





*Massing*

METEOROLOGICAL OFFICE.

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DAILY WEATHER REPORTS.

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1<sup>ST</sup> JULY TO 31<sup>ST</sup> DECEMBER, 1895.



# DAILY WEATHER REPORT

for 8 a.m. on Tuesday 1<sup>st</sup> October, 1895.

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

| STATIONS.               |                            | YESTERDAY EVENING.<br>(See note at bottom of last page.) |                           |                                 |                                    |              | THIS MORNING.<br>(See note at bottom of last page.) |                                    |              |                           |      |       |           |                  |          |                                      | PAST 24 HOURS. |    |    |      |  |
|-------------------------|----------------------------|--|---------------------------|---------------------------------|------------------------------------|--------------|---|------------------------------------|--------------|---------------------------|------|-------|-----------|------------------|----------|--------------------------------------|----------------|----|----|------|--|
|                         |                            | BAROM.   | TEMP.                     | WIND.                           |                                    | Weather      | BAROMETER.  |                                    | TEMPERATURE. |                           |      | WIND. |           | Sea<br>(0 to 9.) | Weather. | Hours<br>of Bright<br>Sun-<br>shine. | TEMP.          |    |    |      |  |
|                         |                            |  |                           |                                 |                                    |              |   |                                    |              |                           |      |       |           |                  |          |                                      |                |    |    |      |  |
|                         |                            |  |                           |                                 |                                    |              |   |                                    |              |                           |      |       |           |                  |          |                                      |                |    |    |      |  |
| At 32°<br>and<br>M.S.L. | Dry<br>Bulb.               | Direc.   | Force<br>(0<br>to<br>12.) | At 32°<br>Fahr. and<br>M. S. L. | Change<br>since<br>Yester-<br>day. | Dry<br>Bulb. | Wet<br>Bulb.  | Change<br>since<br>Yester-<br>day. | Direc.       | Force<br>(0<br>to<br>12.) | Max. | Min.  | Rainfall. |                  |          |                                      |                |    |    |      |  |
| SCANDINAVIA.            | Haparanda ...              | 29.75  | 53                        | 2                               | 0                                  | c            | 29.96   | + .12                              | 52           | 50                        | + 2  | W     | 2         | b                | #        | c                                    | #              | 57 | 32 | —    |  |
|                         | Hernösand ...              | 30.13  | 59                        | 2                               | 0                                  | b            | 30.10   | — .01                              | 47           | 46                        | — 7  | 2     | 0         | f                | #        | b                                    | #              | 63 | 39 | —    |  |
|                         | Stockholm ...              | 30.25  | 49                        | 2                               | 0                                  | f            | 30.22   | + .01                              | 52           | 49                        | + 3  | SSE   | 2         | c                | #        | f                                    | #              | 61 | 45 | —    |  |
|                         | Wisby ...                  | 30.27  | 47                        | NNW                             | 4                                  | 0            | 30.22   | — .05                              | 51           | 50                        | — 1  | S     | 2         | f                | #        | f                                    | #              | 54 | 45 | —    |  |
|                         | Karlstad ...               | 30.20  | 47                        | SSW                             | 2                                  | f            | 30.17   | — .04                              | 51           | 50                        | + 10 | S     | 1         | f                | #        | f                                    | #              | #  | #  | —    |  |
|                         | Bodö ...                   | 29.92  | 49                        | SW                              | 4                                  | r            | 29.91   | + .01                              | 50           | 50                        | + 1  | SE    | 2         | r                | 1        | r                                    | #              | 50 | 48 | 1.18 |  |
|                         | Christiansund ...          | 30.06  | 57                        | 2                               | 0                                  | o            | 29.94   | — .22                              | 56           | 53                        | — 0  | ESE   | 2         | m                | 4        | o                                    | #              | 59 | 54 | 0.16 |  |
|                         | Skudesnaes ...             | 30.15  | 57                        | SSE                             | 4                                  | m            | 30.02   | — .19                              | 55           | 54                        | + 1  | SSE   | 2         | b                | 3        | m                                    | #              | 57 | 32 | #    |  |
|                         | Færder (Christiania Fjord) | 30.17  | 58                        | SW                              | 1                                  | b            | 30.13   | — .09                              | 55           | 55                        | — 0  | SSE   | 2         | m                | 2        | b                                    | #              | 61 | 54 | —    |  |
|                         | Skagen (The Scaw)          | 30.19  | 57                        | SSW                             | 1                                  | f            | 30.14   | — .07                              | 55           | 55                        | — 2  | S     | 1         | m                | 0        | f                                    | #              | 66 | 52 | —    |  |
| BRITISH ISLANDS.        | Panö ...                   | 30.15  | 57                        | E                               | 2                                  | b            | 30.06   | — .21                              | 55           | 55                        | + 1  | S     | 4         | f                | #        | b                                    | #              | 70 | 54 | —    |  |
|                         | Sumburgh Head              | 29.92  | 53                        | ESE                             | 1                                  | f            | 29.73   | — .32                              | 53           | 53                        | + 2  | S     | 2         | f                | 3        | f                                    | #              | 55 | 50 | —    |  |
|                         | Stornoway ...              | 29.82  | 64                        | SSW                             | 4                                  | o            | 29.62   | — .40                              | 59           | 57                        | — 1  | SW    | 3         | a                | 3        | b, o                                 | #              | 69 | 55 | —    |  |
|                         | Wick ...                   | 29.91  | 63                        | S                               | 2                                  | b            | 29.71   | — .36                              | 55           | 54                        | + 2  | S     | 3         | m                | 3        | b, f                                 | #              | 68 | 53 | —    |  |
|                         | Nairn ...                  | 29.85  | 62                        | 2                               | 0                                  | b            | 29.67   | — .39                              | 55           | 54                        | + 3  | 2     | 0         | b                | 1        | b                                    | #              | 69 | 44 | —    |  |
|                         | Aberdeen ...               | 29.96  | 58                        | S                               | 2                                  | b            | 29.75   | — .35                              | 53           | 53                        | — 5  | SSE   | 2         | af               | 1        | b, m, b                              | #              | 68 | 52 | —    |  |
|                         | Leith ...                  | 29.92  | 63                        | 2                               | 0                                  | b            | 29.74   | — .37                              | 53           | 52                        | + 3  | ENE   | 1         | f                | #        | b                                    | #              | 67 | 47 | —    |  |
|                         | Shields ...                | 29.98  | 56                        | SE                              | 1                                  | f            | 29.79   | — .35                              | 54           | 54                        | — 2  | SSW   | 2         | f                | 2        | f                                    | #              | 61 | 53 | —    |  |
|                         | Spurn Head ...             | 29.99  | 60                        | ESE                             | 3                                  | b            | 29.80   | — .33                              | 61           | 60                        | — 0  | SSE   | 2         | bur              | 2        | bur                                  | #              | 64 | 54 | —    |  |
|                         | York ...                   | 30.00  | 65                        | E                               | 1                                  | b            | 29.81   | — .34                              | 53           | 58                        | — 0  | 2     | 0         | f                | #        | b                                    | #              | 72 | 48 | —    |  |
| GERMANY & HOLLAND.      | Loughborough ...           | 29.96  | 65                        | NNE                             | 1                                  | b            | 29.81   | — .32                              | 50           | 50                        | — 7  | NE    | 1         | fw               | #        | cm, b, f                             | #              | 74 | 45 | —    |  |
|                         | Ardrossan ...              | 29.89  | 66                        | 2                               | 0                                  | b            | 29.68   | — .40                              | 57           | 56                        | — 1  | NNE   | 1         | bf               | 1        | b                                    | #              | 72 | 53 | —    |  |
|                         | Malin Head ...             | 29.84  | 67                        | S                               | 2                                  | b            | 29.64   | — .38                              | 60           | 57                        | — 1  | S     | 2         | b                | 3        | b                                    | #              | 72 | 58 | —    |  |
|                         | Belmullet ...              | 29.84  | 64                        | SW                              | 1                                  | b            | 29.66   | — .33                              | 58           | 57                        | — 4  | SW    | 1         | o                | #        | b                                    | #              | 76 | 54 | —    |  |
|                         | Donaghadee ...             | 29.91  | 59                        | SSW                             | 2                                  | m            | 29.69   | — .39                              | 54           | 54                        | + 4  | SSW   | 2         | f                | 0        | m                                    | #              | 65 | 45 | —    |  |
|                         | Liverpool (Bidston)        | 29.94  | 62                        | SE                              | 2                                  | b            | 29.73   | — .37                              | 55           | 53                        | — 2  | SE    | 4         | b                | 2        | b, f                                 | #              | 69 | 52 | —    |  |
|                         | Holyhead ...               | 29.91  | 63                        | 2                               | 0                                  | b            | 29.71   | — .34                              | 58           | 55                        | — 1  | 2     | 0         | af               | 0        | b                                    | #              | 69 | 55 | —    |  |
|                         | Parsonstown ...            | 29.86  | 65                        | 2                               | 0                                  | b            | 29.67   | — .40                              | 56           | 55                        | + 8  | SE    | 1         | o                | #        | b                                    | #              | 73 | 46 | —    |  |
|                         | Valencia ...               | 29.83  | 63                        | 2                               | 0                                  | b            | 29.66   | — .33                              | 60           | 59                        | + 2  | SE    | 1         | fgd              | 1        | b                                    | #              | 70 | 51 | —    |  |
|                         | Roche's Point ...          | 29.86  | 61                        | ESE                             | 3                                  | b            | 29.69   | — .35                              | 60           | 58                        | + 2  | SSW   | 3         | om               | 3        | b                                    | #              | 69 | 57 | —    |  |
| FRANCE & BELGIUM.       | Pembroke (St. Ann's Hd.)   | 29.88  | 65                        | SE                              | 3                                  | b            | 29.73   | — .32                              | 61           | 60                        | + 2  | SSE   | 3         | b                | 2        | b                                    | #              | 68 | 58 | —    |  |
|                         | Scilly ...                 | 29.82  | 63                        | ESE                             | 3                                  | b            | 29.74   | — .20                              | 61           | 60                        | — 2  | WNW   | 1         | ow               | 3        | b, b                                 | #              | 67 | 61 | —    |  |
|                         | Prawle Point ...           | 29.87  | 62                        | NE                              | 3                                  | m            | 29.75   | — .24                              | 61           | 60                        | — 3  | ENE   | 1         | o                | 1        | m                                    | #              | 69 | 59 | 0.38 |  |
|                         | Jersey (St. Aubin's)       | 29.86  | 72                        | SE                              | 1                                  | c            | 29.77   | — .20                              | 64           | 62                        | — 2  | SSE   | 4         | omp              | 3        | b, c, r                              | #              | 78 | 62 | 0.28 |  |
|                         | Hurst Castle ...           | 29.90  | 66                        | E                               | 2                                  | b            | 29.77   | — .25                              | 67           | 63                        | + 8  | SE    | 2         | bc               | 1        | b                                    | #              | 73 | 58 | —    |  |
|                         | Dungeness ...              | 29.92  | 64                        | NE                              | 2                                  | m            | 29.83   | — .20                              | 63           | 61                        | — 1  | SSE   | 3         | o                | 2        | m                                    | #              | 69 | 61 | —    |  |
|                         | North Foreland             | 29.95  | 65                        | ESE                             | 2                                  | b            | 29.84   | — .24                              | 65           | 60                        | — 0  | S     | 3         | c                | 2        | b                                    | #              | 67 | 60 | —    |  |
|                         | London (Brixton) ...       | 29.95  | 64                        | ESE                             | 2                                  | b            | 29.83   | — .25                              | 62           | 60                        | + 4  | S     | 2         | c                | #        | b, f                                 | #              | 79 | 55 | —    |  |
|                         | Oxford ...                 | 29.91  | 62                        | E                               | 2                                  | b            | 29.79   | — .30                              | 55           | 53                        | — 0  | E     | 1         | o                | #        | b                                    | #              | 76 | 51 | —    |  |
|                         | Cambridge ...              | 29.96  | 64                        | ESE                             | 1                                  | b            | 29.80   | — .30                              | 60           | 58                        | + 3  | SE    | 1         | cm               | #        | b                                    | #              | 78 | 52 | 0.01 |  |
| PENIN-<br>SULA.         | Yarmouth ...               | 29.98  | 64                        | E                               | 3                                  | b            | 29.84   | — .26                              | 64           | 61                        | + 1  | SE    | 3         | bur              | 3        | b                                    | #              | 66 | 61 | —    |  |
|                         | Cuxhaven ...               | 30.16  | 62                        | SSE                             | 2                                  | b            | 30.06   | — .20                              | 57           | 56                        | + 1  | SE    | 3         | f                | #        | b                                    | #              | 66 | 54 | —    |  |
|                         | Berlin ...                 | 30.18  | 62                        | E                               | 2                                  | b            | 30.10   | — .16                              | 54           | 54                        | — 2  | SE    | 2         | f                | #        | b                                    | #              | 70 | 54 | —    |  |
|                         | Wiesbaden ...              | #  | #                         | #                               | #                                  | #            | 30.02   | — .17                              | 53           | 51                        | — 3  | 2     | 0         | b                | #        | #                                    | #              | 75 | 50 | —    |  |
|                         | Munich ...                 | 30.14  | 55                        | E                               | 2                                  | b            | 30.10   | — .14                              | 51           | 48                        | + 1  | SW    | 1         | b                | #        | b                                    | #              | 68 | 43 | —    |  |
|                         | The Helder ...             | 30.03  | 66                        | ESE                             | 2                                  | b            | 29.93   | — .24                              | 59           | 57                        | — 1  | SSE   | 1         | b                | 1        | b                                    | #              | 70 | 59 | —    |  |
|                         | Brussels ...               | #  | #                         | #                               | #                                  | #            | 29.93   | — .18                              | 64           | 56                        | + 1  | S     | 1         | b                | #        | b                                    | #              | 80 | 55 | —    |  |
|                         | Cape Gris Nez ...          | 29.96  | 72                        | SE                              | 3                                  | b            | 29.93   | — .13                              | 59           | 54                        | + 2  | SE    | 2         | c                | #        | b                                    | #              | 82 | 57 | —    |  |
|                         | Paris ...                  | 29.82  | 68                        | SW                              | 1                                  | c            | 29.75   | — .16                              | 62           | 61                        | — 2  | WN    | 1         | b                | 1        | c                                    | #              | 77 | 57 | 0.12 |  |
|                         | Brest ...                  | 29.84  | 67                        | SE                              | 3                                  | b            | 29.80   | — .13                              | 63           | 62                        | + 2  | WNW   | 3         | b                | 2        | b                                    | #              | 77 | 57 | 0.79 |  |

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: Sunshine yesterday 9.5 hrs.



# WEATHER CHARTS

FOR Tuesday 1<sup>st</sup> October, 1895.

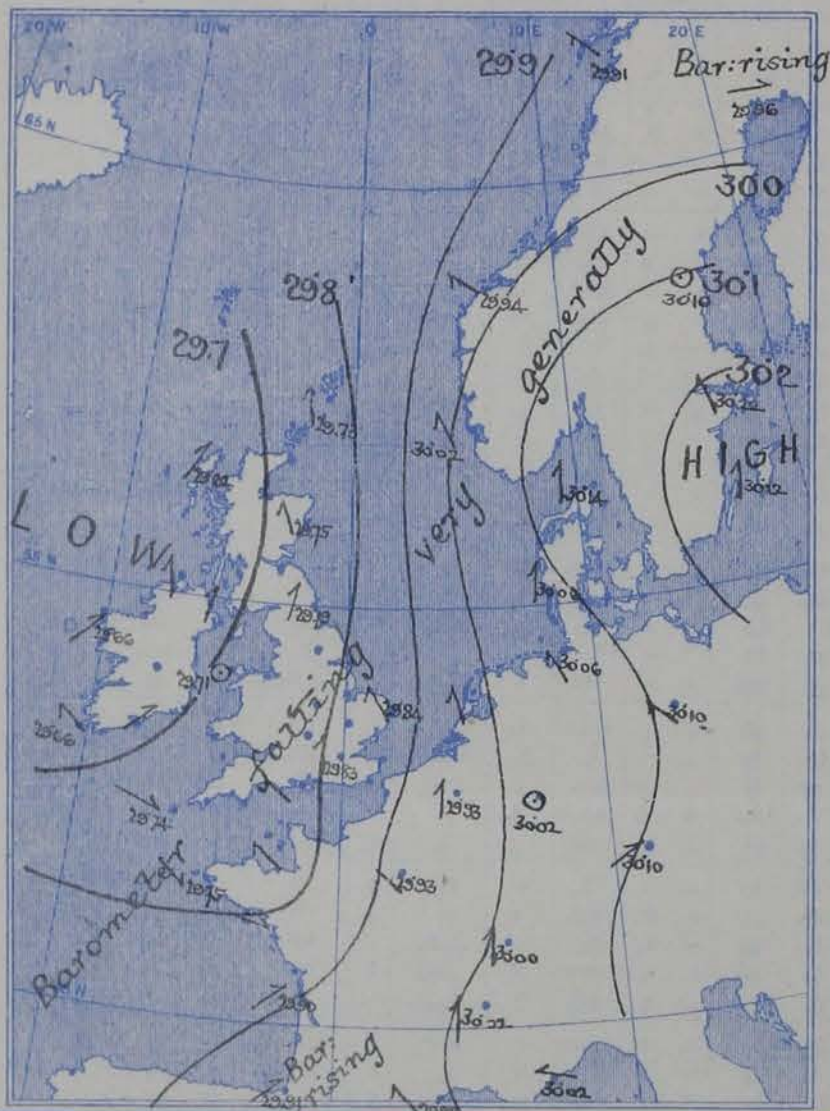
## BAROMETER, WIND AND SEA.

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 ■

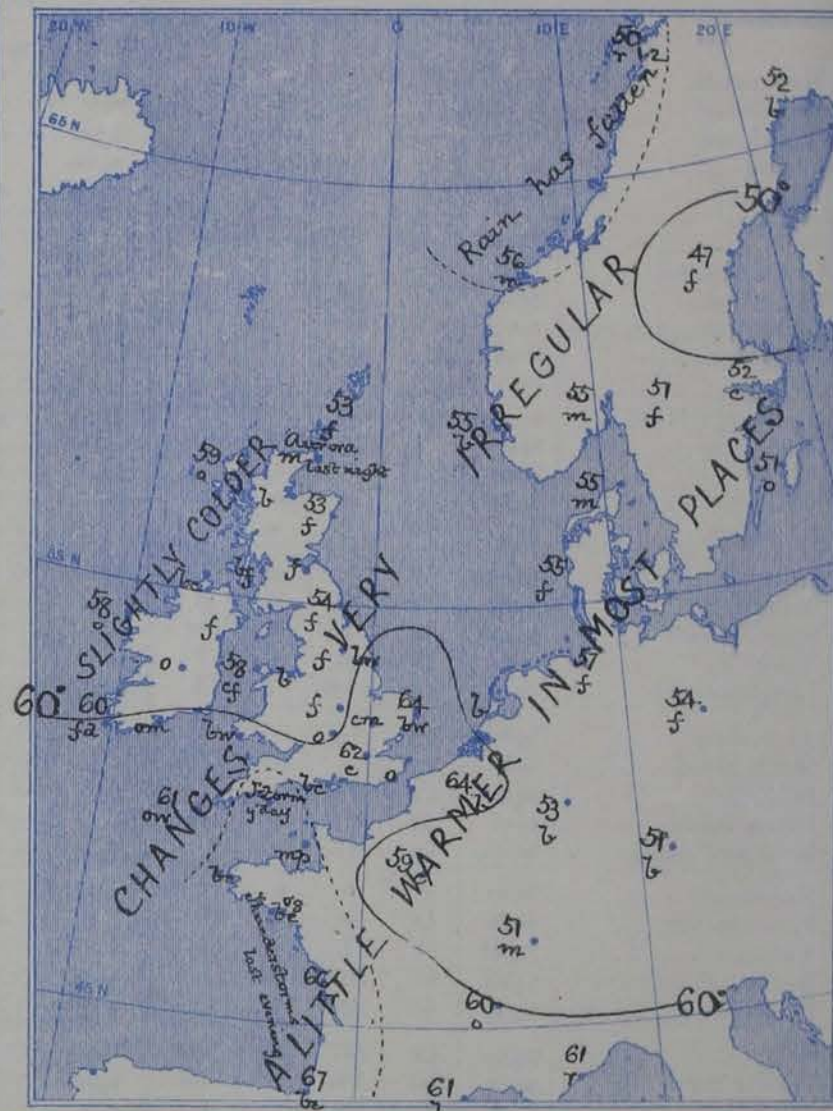


## TEMPERATURE & WEATHER.

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.



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

| STATIONS.     | PRESSURE AT 8 A.M.<br>(20 years 1871—90).<br>(Inches.) | TEMPERATURE.<br>(20 years 1871—90). |                    |                   |                   | RAINFALL<br>(25 years 1866—90).<br>(Inches.) | BRIGHT SUNSHINE.<br>(10 years 1881—90). |                           |
|---------------|--|-------------------------------------|--------------------|-------------------|-------------------|--|---|---------------------------|
|               |  | Dry Bulb<br>8 a.m.                  | Wet Bulb<br>8 a.m. | Daily<br>Maximum. | Daily<br>Minimum. |  | Hours.                                  | Per cent. of<br>possible. |
| Sumburgh Head | 29.726   | 46.0                                | 44.3               | 49.8              | 41.6              | 4.27   | —                                       | —                         |
| Stornoway     | 29.756   | 45.6                                | 44.5               | 51.0              | 40.5              | 5.04   | 86.4                                    | 28                        |
| Wick          | 29.763   | 46.3                                | 44.6               | 51.7              | 40.5              | 3.02   | —                                       | —                         |
| Nairn         | 29.779   | 44.8                                | 42.9               | 51.9              | 40.8              | 2.38   | —                                       | —                         |
| Aberdeen      | 29.793   | 45.6                                | 43.6               | 52.5              | 41.4              | 2.87   | 91.2                                    | 29                        |
| Leith         | 29.822   | 46.7                                | 44.9               | 54.7              | 41.8              | 1.97   | —                                       | —                         |
| Shields       | 29.846   | 47.2                                | 45.4               | 53.2              | 42.7              | 2.48   | —                                       | —                         |
| Spurn Head    | 29.867   | 48.8                                | 47.3               | 53.3              | 45.7              | 2.27   | —                                       | —                         |
| York          | 29.882   | 45.9                                | 44.5               | 54.5              | 41.4              | 2.60   | 80.5                                    | 25                        |
| Loughborough  | 29.904   | 45.9                                | 44.6               | 55.7              | 41.1              | 2.80   | —                                       | —                         |
| Androsan      | 29.831   | 47.8                                | 45.8               | 53.7              | 43.7              | 3.87   | —                                       | —                         |
| Donaghadee    | 29.850   | 47.8                                | 46.6               | 53.6              | 43.6              | 3.14   | —                                       | —                         |
| Holyhead      | 29.872   | 50.3                                | 48.3               | 54.7              | 47.3              | 4.31   | —                                       | —                         |
| Liverpool     | 29.879   | 47.8                                | 45.8               | 53.8              | 44.7              | 3.46   | —                                       | —                         |
| Parsonstown   | 29.897   | 46.2                                | 44.5               | 54.8              | 41.0              | 3.15   | 91.4                                    | 28                        |
| Valencia      | 29.896   | 51.4                                | 49.2               | 56.6              | 46.8              | 5.88   | 98.7                                    | 30                        |
| Roche's Point | 29.892   | 50.2                                | 48.3               | 56.0              | 46.1              | 4.09   | —                                       | —                         |
| Pembroke      | 29.888   | 51.2                                | 49.2               | 54.9              | 48.0              | 3.96   | 99.3                                    | 31                        |
| Scilly        | 29.910   | 53.7                                | 51.6               | 56.6              | 50.2              | 3.70   | —                                       | —                         |
| Prawle Point  | 29.931   | 51.2                                | 49.6               | 56.7              | 46.2              | 3.60   | —                                       | —                         |
| Jersey        | 29.925   | 53.3                                | 50.7               | 58.2              | 48.6              | 4.45   | 124.0                                   | 38                        |
| Hurst Castle  | 29.922   | 50.8                                | 49.2               | 57.1              | 45.8              | 3.26   | —                                       | —                         |
| Dover         | 29.916   | 50.2                                | 48.2               | 56.1              | 46.2              | 3.22   | —                                       | —                         |
| LONDON        | 29.923   | 47.5                                | 45.9               | 56.7              | 42.7              | 2.57   | 77.2                                    | 24                        |
| Oxford        | 29.924   | 46.2                                | 44.9               | 55.5              | 42.2              | 2.56   | 101.5                                   | 31                        |
| Cambridge     | 29.912   | 48.4                                | 45.3               | 56.5              | 41.0              | 2.27   | 105.6                                   | 33                        |
| Yarmouth      | 29.894   | 49.0                                | 47.6               | 54.3              | 44.6              | 2.92   | —                                       | —                         |



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Highest 30.2 ins. to 30.0 ins. over Sweden and the southeastern half of Norway and exceeding 30.0 ins. over Germany and the southeast of France.

Lowest Below 29.7 ins. over Ireland and the west of Scotland.

Gradients slight and irregular. Distribution becoming cyclonic and complex. Barometer falling throughout our Islands, but rising in the south of France, and also over Lapland.

## TEMPERATURE

Highest 67° to 66° in the southwest of France, 67° at Hurst Castle, 60° at Valencis (Ireland).

Lowest 47° at Hernösand, 51° to 54° at the German stations, 50° at Loughborough.

The maxima recorded over England yesterday varied from 79° to 70°; Brussels reported 80°, Paris 82°, Biarritz 81°, Berlin only 70°.

## WIND

SE<sup>2</sup>, but somewhat variable, over the North Sea and St. Britain as a whole; S<sup>2</sup> to SW<sup>2</sup> over France, NW<sup>2</sup> at the mouth of the English Channel.

## WEATHER

Less fair than of late in most places; foggy in many parts of Ireland, Scotland and the north of England, hazy in other localities, rainy at Bodo and also at Rochefort.

A good deal of rain has fallen in the northwest of France, the Channel Islands, and some parts of Devonshire, accompanied by thunder in places.

## SEA

Slight to smooth on our coasts generally.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

In addition to the shallow low-pressure area in the west and northwest, local systems are apparently being developed over France and England, and threaten to cause thunderstorms in many places during the coming 24 hours.

## FORECASTS

For the 24 hours ending at NOON on 2<sup>ND</sup> OCT. 1895.

### DISTRICTS.

### FORECASTS.

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

SE<sup>2</sup> and S<sup>2</sup> breezes, less fair than of late, rain locally, perhaps thunder.

SE<sup>2</sup> to SW<sup>2</sup> and W<sup>2</sup> winds, weather becoming unsettled, with rain and thunder in places.

### DISTRICTS.

### FORECASTS.

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

Varying airs, some rain in places, thunder locally.

### 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 ... |       |       |      |       |    |      |      | Valencia ...         | 29.89 | 67    | 62   | 2     | 0  | bm   | 2    |
| Sumburgh Head  | 29.98 | 52    | 52   | 2     | 0  | f    | 1    | Scilly ...           | 29.88 | 66    | 63   | E     | 5  | bm   | 3    |
| Stornoway ...  | 29.90 | 67    | 63   | S     | 1  | bm   | 1    | Jersey ...           | 29.89 | 75    | 64   | ESE   | 3  | bm   | 3    |
| Aberdeen ...   | 30.02 | 67    | 60   | S     | 2  | f    | 1    | Hurst Castle ...     | 29.93 | 73    | 64   | ESE   | 3  | bm   | 1    |
| Shields ...    | 30.03 | 57    | 56   | E     | 1  | f    | 2    | Dungeness ...        | 29.94 | 68    | 64   | NE    | 3  | m    | 2    |
| Ardrossan ...  | 29.96 | 72    | 65   | 2     | 0  | bm   | 0    | North Foreland       | 29.99 | 66    | 63   | ESE   | 2  | bm   | 2    |
| Malin Head ... | 29.92 | 71    | 64   | SSW   | 2  | bm   | 4    | London (Westminster) | 29.96 | 76    | 63   | E     | 2  | bm   | #    |
| Belmullet ...  | 29.91 | 72    | 64   | S     | 1  | bm   | #    | Yarmouth ...         | 30.03 | 67    | 63   | E     | 2  | bm   | 2    |
| Holyhead ...   | 29.96 | 69    | 62   | 2     | 0  | bm   | 0    | Rocheport ...        | 29.95 | 74    | 68   | SSE   | 5  | 0    | #    |

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

*Weather in morning rainy in the extreme north, dull in the northwest of Norway and the Hebrides, fine over almost all other parts of Europe, but foggy or hazy in very many places. Heavy rain late over the northern parts of Scandinavia, and a considerable quantity over the northwest of France, the Channel Islands and some parts of Devonshire — accompanied by thunder locally.*

*Temperature still high for time of year over England, but falling temporarily in some localities. Morning readings. Highest 76° at Algiers, exceeding 70° at several stations on the south side of the Mediterranean and at Bilbao; 68° at Nice, 67° at Biarritz, 66° at Jersey, 65° at the North Foreland, 64° at Prawle Point. Lowest 43° at Archangel, and below 50° over Lapland and the greater part of Finland; 50° to 52° over Scotland, 50° to 56° over Germany. Rising to between 70° and 79° over England later, to 80° at Brussels, 81° at Biarritz, and 82° at Paris.*

*Wind very light generally. E<sup>ly</sup> over France, England and the south of Ireland, S<sup>ly</sup> in Scotland; W<sup>ly</sup> over northern Europe and strong over Lapland, extremely light and variable over the Baltic and central Europe. Becoming variable (SE to SW) over Brittany later and veering to SE. at Rocheport.*

*Barometer Highest 30.3 ins. and more to 30.2 ins. over the whole of southeastern and central Europe, Denmark and the south of Scandinavia, and exceeding 30 ins. in all but the extreme northern and western parts of the Continent and the west of Ireland. Lowest (1) below 29.7 ins. over the White Sea; (2) 29.9 ins. over the northeast of Spain; (3) below 29.8 ins. over the Azores. Falling over western Europe later, but rising over northern Europe and the Azores.*

### 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 made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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

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" Weekly " " " £1 10 0 "



# DAILY WEATHER REPORT

for 8 a.m. on

Wednesday, 2<sup>nd</sup> October,

1895.

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

| STATIONS.                  |  | YESTERDAY EVENING.<br>(See note at bottom of last page.) |              |        |                           |       | THIS MORNING.<br>(See note at bottom of last page.) |                                 |                                    |              |              |                                    |        |                  |          |   | PAST 24 HOURS.            |          |       |      |           |
|----------------------------|--|--|--------------|--------|---------------------------|-------|---|---------------------------------|------------------------------------|--------------|--------------|------------------------------------|--------|------------------|----------|---|---------------------------|----------|-------|------|-----------|
|                            |  | BAROM.   |              | TEMP.  |                           | WIND. | BAROMETER.  |                                 | TEMPERATURE.                       |              |              | WIND.                              |        | Sea<br>(0 to 9.) | Weather. | Hours<br>of<br>Bright<br>Sun-<br>shine. | TEMP.                     |          |       |      |           |
|                            |  | At 32°<br>and<br>M.S.L.                                  | Dry<br>Bulb. | Direc. | Force<br>(0<br>to<br>12.) |       | Weather   | At 32°<br>Fahr. and<br>M. S. L. | Change<br>since<br>Yester-<br>day. | Dry<br>Bulb. | Wet<br>Bulb. | Change<br>since<br>Yester-<br>day. | Direc. |                  |          |   | Force<br>(0<br>to<br>12.) | Weather. | Max.  | Min. | Rainfall. |
| SCANDINAVIA.               |  | Inch.  | °            |        |                           |       | Inch.   | Inch.                           | °                                  | °            | °            |                                    |        |                  |          |   | °                         | °        | Inch. |      |           |
| Haparanda ...              |  | 29.97  | 46           | SSW    | 4                         | f     | 29.91   | -.05                            | 47                                 | 47           | -5           | SW                                 | 2      | f                | #        | f                                       | #                         | 59       | 41    | -    |           |
| Hernösand ...              |  | 30.01  | 51           | S      | 4                         | f     | 29.89   | -.21                            | 49                                 | 48           | +2           | W                                  | 0      | f                | #        | f                                       | #                         | 59       | 41    | -    |           |
| Stockholm ...              |  | 30.10  | 52           | SE     | 6                         | f     | 29.98   | -.24                            | 53                                 | 52           | -1           | SSE                                | 2      | f                | #        | f                                       | #                         | 55       | 46    | -    |           |
| Wisby ...                  |  | 30.24  | 52           | S      | 2                         | 0     | 30.00   | -.22                            | 53                                 | 52           | +2           | S                                  | 2      | 0                | #        | 0                                       | #                         | 55       | 45    | 0.04 |           |
| Karlstad ...               |  | 30.07  | 53           | SW     | 1                         | r     | 29.91   | -.26                            | 52                                 | 50           | +1           | S                                  | 2      | 0                | #        | r                                       | #                         | #        | #     | -    |           |
| Bodö ...                   |  | 29.79  | 57           | E      | 2                         | b     | 29.73   | -.18                            | 57                                 | 55           | +7           | E                                  | 2      | b                | 1        | b                                       | #                         | 59       | 50    | 0.35 |           |
| Christiansund ...          |  | 29.81  | 57           | W      | 0                         | bc    | 29.58   | -.36                            | 59                                 | 53           | +3           | ESE                                | 4      | b                | 3        | bc                                      | #                         | 66       | 58    | -    |           |
| Skudesnaes ...             |  | 29.84  | 58           | SSE    | 4                         | bc    | 29.55   | -.47                            | 59                                 | 56           | +4           | SSE                                | 6      | c                | 5        | b, bc                                   | #                         | 63       | 55    | #    |           |
| Færder (Christiania Fjord) |  | 30.04  | 54           | SE     | 1                         | r     | 29.87   | -.26                            | 53                                 | 52           | -2           | SE                                 | 3      | 0                | 2        | r                                       | #                         | 57       | 53    | 0.04 |           |
| Skagen (The Seaw)          |  | 29.99  | 55           | S      | 3                         | m     | 29.82   | -.32                            | 56                                 | 56           | +1           | SSE                                | 3      | m                | 0        | m                                       | #                         | 57       | 54    | -    |           |
| Fanö ...                   |  | 29.89  | 57           | SE     | 6                         | 0     | 29.69   | -.37                            | 57                                 | 56           | +2           | SE                                 | 6      | c                | #        | 0                                       | #                         | 64       | 55    | -    |           |
| Sumburgh Head              |  | 29.48  | 55           | SE     | 3                         | f     | 29.05   | -.68                            | 55                                 | 55           | +2           | SSE                                | 3      | r                | 5        | f                                       | #                         | 55       | 52    | 0.40 |           |
| Stornoway ...              |  | 29.33  | 60           | S      | 1                         | f     | 29.20   | -.42                            | 44                                 | 44           | -15          | HW                                 | 3      | r                | 3        | f, o, ter                               | 3.9                       | 67       | 42    | 0.53 |           |
| Wick ...                   |  | 29.42  | 56           | S      | 5                         | c     | 29.05   | -.66                            | 46                                 | 46           | -9           | HW                                 | 2      | r                | 4        | c, l                                    | #                         | 60       | 45    | 0.25 |           |
| Nairn ...                  |  | 29.37  | 65           | S      | 1                         | bc    | 29.11   | -.56                            | 43                                 | 43           | -12          | HW                                 | 2      | bc, r            | 3        | bc, r                                   | #                         | 69       | 42    | 1.04 |           |
| Aberdeen ...               |  | 29.52  | 54           | SSE    | 2                         | om    | 28.96   | -.79                            | 46                                 | 45           | -7           | HW                                 | 6      | oggr             | 5        | om, r                                   | 1.0                       | 56       | 46    | 1.55 |           |
| Leith ...                  |  | 29.48  | 56           | W      | 0                         | r     | 29.03   | -.71                            | 45                                 | 44           | -8           | HW                                 | 3      | r                | #        | r                                       | #                         | 63       | 44    | 0.43 |           |
| Shields ...                |  | 29.56  | 62           | SE     | 1                         | om    | 29.02   | -.77                            | 50                                 | 48           | -4           | HW                                 | 5      | cp               | 2        | f, c, ter                               | #                         | 63       | 50    | 0.15 |           |
| Spurn Head ...             |  | 29.62  | 64           | SE     | 4                         | c     | 29.22   | -.58                            | 52                                 | 50           | -9           | HW                                 | 5      | 0                | 4        | bc, r                                   | #                         | 66       | 51    | 0.12 |           |
| York ...                   |  | 29.60  | 66           | SSE    | 2                         | 0     | 29.18   | -.63                            | 50                                 | 47           | -3           | W                                  | 5      | 0                | #        | 0                                       | #                         | 70       | 50    | 0.12 |           |
| Loughborough ...           |  | 29.64  | 62           | SSE    | 2                         | c     | 29.34   | -.47                            | 49                                 | 47           | -1           | W                                  | 5      | og               | #        | c, p, og                                | #                         | 75       | 49    | 0.10 |           |
| Ardrossan ...              |  | 29.46  | 61           | S      | 3                         | c     | 29.14   | -.54                            | 47                                 | 46           | -10          | HW                                 | 4      | 0                | 3        | b, c, r                                 | #                         | 67       | 45    | 0.48 |           |
| Malin Head ...             |  | 29.34  | 52           | HW     | 8                         | 0     | 29.23   | -.41                            | 46                                 | 44           | -14          | HW                                 | 7      | og, hp           | 5        | 0                                       | #                         | 65       | 45    | 0.30 |           |
| Belmullet ...              |  | 29.59  | 50           | SW     | 4                         | 0     |   |                                 |                                    |              |              |                                    |        | #                |          | #                                       | #                         | #        | #     |      |           |
| Donaghadee ...             |  | 29.48  | 59           | SW     | 3                         | 0     | 29.28   | -.41                            | 45                                 | 44           | -9           | HW                                 | 4      | 0                | 2        | 0, r                                    | #                         | 65       | 44    | 0.76 |           |
| Liverpool (Bidston)        |  | 29.47  | 62           | SSE    | 1                         | c     | 29.30   | -.43                            | 47                                 | 45           | -8           | W                                  | 7      | r                | 6        | bc, m, p                                | #                         | 64       | 47    | 0.97 |           |
| Holyhead ...               |  | 29.54  | 60           | SSW    | 4                         | cmu   | 29.37   | -.34                            | 47                                 | 44           | -11          | W                                  | 7      | cq               | 5        | om, cm, r                               | #                         | 66       | 44    | 0.81 |           |
| Parsonstown ...            |  | 29.58  | 50           | W      | 3                         | r     | 29.49   | -.18                            | 43                                 | 41           | -13          | SW                                 | 2      | bc               | #        | 0, r                                    | 0.5                       | 64       | 41    | 0.42 |           |
| Valencia ...               |  | 29.63  | 52           | HW     | 5                         | rg    | 29.62   | -.04                            | 48                                 | 44           | -12          | HW                                 | 6      | og, hp           | 6        | r, rg                                   | 0.0                       | 62       | 44    | 0.58 |           |
| Roche's Point ...          |  | 29.55  | 53           | HW     | 7                         | r     | 29.58   | -.11                            | 47                                 | 44           | -13          | HW                                 | 5      | bc               | 4        | r                                       | #                         | 63       | 44    | 0.40 |           |
| Pembroke (St. Ann's Hd.)   |  | 29.57  | 61           | SW     | 4                         | 0     | 29.49   | -.24                            | 51                                 | 45           | -10          | HW                                 | 6      | c                | 6        | 0, q, r                                 | 4.5                       | 64       | 44    | 1.33 |           |
| Seilly ...                 |  | 29.54  | 63           | SSE    | 6                         | r     | 29.63   | -.11                            | 51                                 | 48           | -10          | HW                                 | 7      | cq               | 4        | bc, r                                   | 2.3                       | 69       | 48    | 0.85 |           |
| Prawle Point ...           |  | 29.65  | 59           | SSW    | 2                         | 0     | 29.58   | -.17                            | 52                                 | 48           | -9           | HW                                 | 7      | bcq              | 5        | 0, rg                                   | #                         | 62       | 48    | 0.33 |           |
| Jersey (St. Aubin's)       |  | 29.73  | 65           | W      | 0                         | b     | 29.63   | -.14                            | 56                                 | 50           | -8           | HW                                 | 6      | opmu             | 5        | c, b, r                                 | #                         | 68       | 54    | 0.76 |           |
| Hurst Castle ...           |  | 29.69  | 64           | SW     | 3                         | ou    | 29.52   | -.25                            | 54                                 | 50           | -13          | HW                                 | 5      | c                | 3        | c, q, r                                 | #                         | 68       | 53    | 0.34 |           |
| Dungeness ...              |  | 29.73  | 64           | SW     | 3                         | c     | 29.43   | -.40                            | 56                                 | 55           | -7           | HW                                 | 6      | c                | 4        | 0, c                                    | #                         | 69       | 56    | 0.04 |           |
| North Foreland             |  | 29.74  | 65           | S      | 3                         | 0     | 29.41   | -.43                            | 60                                 | 56           | -5           | W                                  | 8      | ogp              | 4        | bc, 0                                   | #                         | 73       | 41    | 0.05 |           |
| London (Belton) ...        |  | 29.70  | 66           | S      | 3                         | cp    | 29.45   | -.38                            | 53                                 | 50           | -9           | HW                                 | 3      | 0                | #        | bc, cp, og                              | 5.9                       | 75       | 52    | 0.25 |           |
| Oxford ...                 |  | 29.63  | 61           | S      | 2                         | 0     | 29.42   | -.37                            | 51                                 | 48           | -4           | W                                  | 5      | 0                | #        | opq                                     | #                         | 71       | 51    | 0.06 |           |
| Cambridge ...              |  | 29.68  | 64           | S      | 1                         | b     | 29.36   | -.44                            | 52                                 | 50           | -8           | HW                                 | 4      | 2q               | #        | c, b                                    | 5.8                       | 75       | 51    | 0.11 |           |
| Yarmouth ...               |  | 29.71  | 64           | SSE    | 3                         | b     | 29.29   | -.55                            | 64                                 | 62           | 0            | S                                  | 6      | rg               | 5        | b                                       | #                         | 66       | 60    | 0.02 |           |
| Cuxhaven ...               |  | 29.94  | 59           | SE     | 2                         | b     | 29.71   | -.35                            | 55                                 | 54           | -2           | S                                  | 2      | b                | #        | b                                       | #                         | 66       | 52    | -    |           |
| Berlin ...                 |  | 29.95  | 61           | HW     | 1                         | b     | 29.86   | -.24                            | 51                                 | 50           | -3           | SE                                 | 2      | b                | #        | b                                       | #                         | 58       | 48    | -    |           |
| Wiesbaden ...              |  | #  | #            | #      | #                         | #     | 29.86   | -.16                            | 55                                 | 53           | +2           | W                                  | 0      | b                | #        | #                                       | #                         | 70       | 52    | -    |           |
| Munich ...                 |  | 30.01  | 58           | SW     | 1                         | c     | 29.99   | -.11                            | 59                                 | 55           | +8           | SW                                 | 1      | c                | #        | c                                       | #                         | 72       | 57    | -    |           |
| The Helder ...             |  | 29.80  | 62           | S      | 1                         | c     | ?   | ?                               | 61                                 | 58           | +2           | S                                  | 5      | 0                | 3        | 0                                       | #                         | 70       | 59    | -    |           |
| Brussels ...               |  | #  | #            | #      | #                         | #     | 29.59   | -.34                            | 62                                 | 59           | -2           | SSE                                | 4      | r                | #        | b                                       | #                         | 73       | 59    | 0.04 |           |
| Cape Gris Nez ...          |  | 29.73  | 66           | W      | 0                         | r     | 29.43   | -.36                            | 65                                 | 63           |              | SW                                 | 6      | 0                | 6        | r                                       | #                         | 73       | 57    | 0.32 |           |
| Paris ...                  |  | 29.84  | 65           | SSE    | 2                         | bc    | 29.63   | -.30                            | 67                                 | 58           | +8           | SSE                                | 4      | 0                | #        | bc                                      | #                         | 76       | 57    | -    |           |
| Brest ...                  |  | 29.62  | 64           | SE     | 5                         | r     | 29.70   | -.05                            | 57                                 | 51           | -5           | HW                                 | 5      | c                | 4        | r                                       | #                         | 66       | 52    | 0.39 |           |
| Lorient ...                |  | 29.74  | 66           | S      | 5                         | r     | 29.70   | -.10                            | 57                                 | 53           | -6           | HW                                 | 6      | c                | 4        | r                                       | #                         | 73       | 52    | 0.16 |           |
| Rocheport ...              |  | 29.88  | 70           | SW     | 4                         | c     | 29.75   | -.15                            | 70                                 | 68           | +4           | W                                  | 5      | r                | #        | c                                       | #                         | 75       | 66    | 0.08 |           |
| Belfort ...                |  | 29.98  | 62           | HW     | 2                         | r     | 29.90   | -.10                            | 59                                 | 57           | +8           | E                                  | 1      | c                | #        | r                                       | #                         | 78       | 51    | -    |           |
| Lyons ...                  |  | 29.95  | 67           | E      | 2                         | c     | 29.90   | -.12                            | 64                                 | 59           | +4           | S                                  | 3      | b                | #        | c                                       | #                         | 69       | 57    | -    |           |
| Nice ...                   |  | 29.99  | 62           | W      | 1                         | b     | 30.03   | +0.01                           | 61                                 | 54           | 0            | W                                  | 0      | b                | 2        | b                                       | #                         | 72       | 57    | -    |           |
| Perpignan ...              |  | 29.98  | 65           | E      | 2                         | b     | 29.93   | -.06                            | 65                                 | 61           | +4           | SE                                 | 2      | 0                | #        | b                                       | #                         | 75       | 59    | -    |           |
| Biarritz ...               |  | 29.85  | 76           | S      | 3                         | c     | 29.78   | -.13                            | 76                                 | 64           | +9           | SSW                                | 4      | 0                | 2        | c                                       | #                         | 84       | 67    | -    |           |
| CORUNNA                    |  |  |              |        |                           |       |   |                                 |                                    |              |              |                                    |        |                  |          |   |                           |          |       |      |           |
| Lisbon ...                 |  | 29.87  | 71           | S      | 5                         | 0     | 29.89   | -.09                            | 66                                 | 64           | -2           | HW                                 | 5      | r                | #        | 0                                       | #                         | 73       | 66    | 0.12 |           |
| Azores (P. Delgada)        |  |  |              |        |                           |       |   |                                 |                                    |              |              |                                    |        |                  |          |   |                           |          |       |      |           |

For Explanation of Columns, see bottom of last page.

† Received too late for insertion in *Chronicle* on this point.

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

Eastbourne:—Sunshine yesterday 5.0 hrs.



# WEATHER CHARTS

FOR Wednesday, 2<sup>nd</sup> October,

1895.

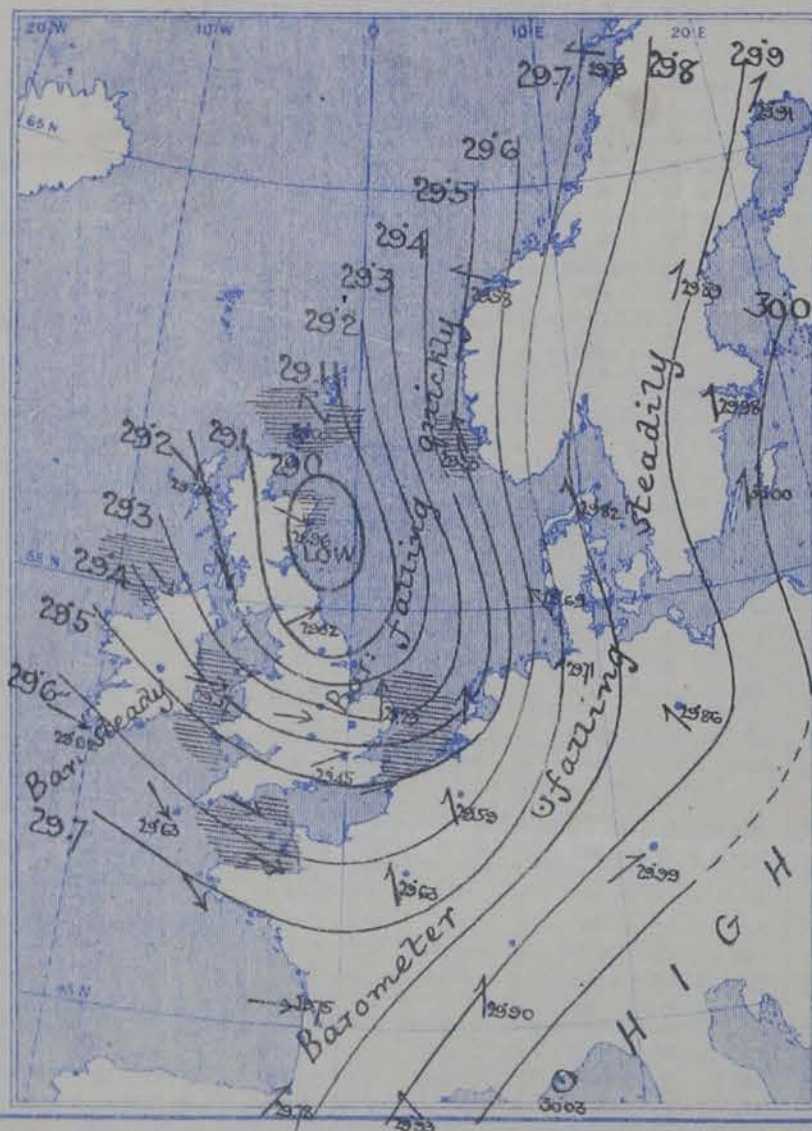
## BAROMETER, WIND AND SEA.

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.



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

| STATIONS.     | PRESSURE AT 8 A.M.<br>(20 years 1871—90).<br>(Inches.) | TEMPERATURE.<br>(20 years 1871—90). |                    |                   |                   | RAINFALL.<br>(25 years 1866—90).<br>(Inches.) | BRIGHT SUNSHINE.<br>(10 years 1881—90). |                           |
|---------------|--|-------------------------------------|--------------------|-------------------|-------------------|---|---|---------------------------|
|               |  | Dry Bulb<br>8 a.m.                  | Wet Bulb<br>8 a.m. | Daily<br>Maximum. | Daily<br>Minimum. |   | Hours.                                  | Per cent.<br>of possible. |
| Samhergh Head | 29.726   | 46.0                                | 44.3               | 49.8              | 41.6              | 4.27  | —                                       | —                         |
| Stornoway     | 29.756   | 45.6                                | 44.5               | 51.0              | 40.5              | 5.04  | 86.4                                    | 28                        |
| Wick          | 29.763   | 46.3                                | 44.6               | 51.7              | 40.5              | 3.02  | —                                       | —                         |
| Nairn         | 29.779   | 44.8                                | 42.9               | 51.9              | 40.8              | 2.38  | —                                       | —                         |
| Aberdeen      | 29.793   | 45.0                                | 43.0               | 52.5              | 41.4              | 2.87  | 91.2                                    | 29                        |
| Leith         | 29.822   | 46.7                                | 44.9               | 54.7              | 41.8              | 1.97  | —                                       | —                         |
| Shields       | 29.846   | 47.2                                | 45.4               | 53.2              | 42.7              | 2.48  | —                                       | —                         |
| Spurn Head    | 29.867   | 48.8                                | 47.3               | 53.3              | 45.7              | 2.27  | —                                       | —                         |
| York          | 29.882   | 45.9                                | 44.5               | 54.5              | 41.1              | 2.60  | 89.5                                    | 25                        |
| Loughborough  | 29.904   | 45.9                                | 44.0               | 55.7              | 41.1              | 2.80  | —                                       | —                         |
| Ardrossan     | 29.931   | 47.8                                | 45.8               | 53.7              | 43.7              | 3.87  | —                                       | —                         |
| Donaghadee    | 29.950   | 47.8                                | 46.6               | 53.0              | 43.6              | 3.14  | —                                       | —                         |
| Holyhead      | 29.972   | 50.3                                | 48.3               | 54.7              | 47.3              | 4.31  | —                                       | —                         |
| Liverpool     | 29.979   | 47.8                                | 45.8               | 53.8              | 44.7              | 3.46  | —                                       | —                         |
| Portsmouth    | 29.997   | 46.2                                | 44.5               | 54.8              | 41.0              | 3.13  | 91.4                                    | 28                        |
| Valencia      | 29.806   | 51.4                                | 49.2               | 56.6              | 46.8              | 5.88  | 96.7                                    | 30                        |
| Roche's Point | 29.802   | 50.2                                | 48.3               | 56.0              | 46.1              | 4.09  | —                                       | —                         |
| Pembroke      | 29.888   | 51.2                                | 49.2               | 54.0              | 48.0              | 3.96  | 99.3                                    | 31                        |
| Selly         | 29.910   | 53.7                                | 51.6               | 56.6              | 50.2              | 3.79  | —                                       | —                         |
| Princes Point | 29.931   | 51.2                                | 49.6               | 56.7              | 46.2              | 3.60  | —                                       | —                         |
| Jersey        | 29.925   | 53.3                                | 50.7               | 58.2              | 48.6              | 4.45  | 124.0                                   | 38                        |
| Hurst Castle  | 29.922   | 50.8                                | 49.2               | 57.1              | 45.8              | 3.26  | —                                       | —                         |
| Dover         | 29.916   | 50.2                                | 48.2               | 56.1              | 46.2              | 3.22  | —                                       | —                         |
| LONDON        | 29.923   | 47.5                                | 45.9               | 56.7              | 42.7              | 2.51  | 77.2                                    | 24                        |
| Oxford        | 29.924   | 46.2                                | 44.9               | 56.5              | 42.2              | 2.56  | 101.0                                   | 31                        |
| Cambridge     | 29.912   | 46.4                                | 45.3               | 56.5              | 41.0              | 2.27  | 105.6                                   | 33                        |
| Yarmouth      | 29.894   | 49.0                                | 47.6               | 54.3              | 44.6              | 2.92  | —                                       | —                         |



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Highest, (1) 30.0 ins: and more, over the Baltic and eastern parts of Germany; (2) 29.6 ins: and more at our extreme southwestern stations.  
Lowest, Below 29.0 ins: in a depression, the centre of which lies off the east coast of Scotland.

Gradients very steep for S<sup>4</sup> winds over the North Sea, rather steep for NW winds over our western districts.

Barometer falling decidedly over Scandinavia and the North Sea, steady at Valencia, inclined to rise in London.

## TEMPERATURE

Highest, 76° to 78° on the southwest coast of France, 67° at Paris, 64° at Plymouth.

Lowest, 43° at Harrogate and Kew, 44° at Plymouth, 47° at Holyhead and Liverpool.

It has fallen rapidly at all our western stations during the past 24 hours, less decidedly over England, but has risen slightly on the eastern shores of the North Sea.

## WIND

Moderate to very strong from NW. on our western coast. Strong to fresh from W. over the greater part of England, but from S. and SE. over the North Sea.

A NW gale was felt at some of our western stations during the night.

## WEATHER

Cloudy and unsettled throughout our Islands with squalls of hail or rain in the west and north.

Rain has fallen throughout the United Kingdom - heavily on our north and west coasts, where also thunderstorms have occurred.

## SEA

Very rough at our western stations, rather so in the southwest and south, moderate off our east coast.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the northeast was developed very quickly during the night, and appears to be now moving northeastwards.

## FORECASTS

For the 24 hours ending at NOON on 3<sup>rd</sup> OCT<sup>r</sup> 1895

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

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

NW<sup>ly</sup> winds, strong but moderating;  
changeable, showery.

W<sup>ly</sup> and NW<sup>ly</sup> winds, fresh or moderate;  
cool, some showers.

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

NW<sup>ly</sup> winds, strong to moderate;  
cool, cloudy to clear, showery.

### 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 ... | 29.92 | 63    | 60   | SE    | 4  | b     | 3    | Valencia ...         | 29.62 | 54    | 52   | WNW   | 6  | r    | 5    |
| Sumburgh Head  | 29.63 | 53    | 53   | SE    | 2  | f     | 3    | Scilly ...           | 29.65 | 60    | 64   | S     | 4  | bc   | 3    |
| Stornoway ..   | 29.47 | 61    | 63   | SSW   | 3  | o     | 3    | Jersey ...           | 29.75 | 67    | 63   | WSW   | 3  | c    | 3    |
| Aberdeen ...   | 29.61 | 55    | 54   | SEE   | 2  | om    | 2    | Hurst Castle ...     | 29.71 | 68    | 64   | S     | 3  | c    | 3    |
| Shields ...    | 29.67 | 58    | 56   | ESE   | 1  | cm    | 2    | Dungeness ...        | 29.76 | 68    | 64   | SEE   | 3  | o    | 2    |
| Ardrossan ...  | 29.53 | 66    | 62   | Z     | 0  | b     | 0    | North Foreland       | 29.77 | 72    | 66   | S     | 4  | bc   | 3    |
| Malin Head ... | 29.45 | 63    | 60   | S     | 4  | o     | 3    | London (Westminster) | 29.73 | 71    | 64   | S     | 3  | bc   | #    |
| Belmullet ...  | 29.55 | 50    | 49   | WNW   | 5  | o lrg | #    | Yarmouth ...         | 29.76 | 66    | 62   | SEE   | 4  | b    | 3    |
| Holyhead ...   | 29.60 | 63    | 60   | SSW   | 4  | om    | 2    | Rochefort ...        | 29.91 | 73    | 69   | SSW   | 3  | c    | #    |

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

Weather in morning, still fine over the eastern and central parts of the Continent - with fog in several places - but becoming much less fair over the Mediterranean, with rain and thunder in places, and inclining to rain over the British Islands also. Much rain (an inch or more) over the United Kingdom later - especially in the north and west; some thunderstorms in the north and northeast.

Temperatures changing little and irregularly. Morning readings highest 77° at Palermo and exceeding 70° at most stations on the southern shores of the Mediterranean, as well as at Barcelona and Girona, 68° at Trieste, 67° at Pineroli and Hurst Castle, 66° at Rochefort. Lowest 40° at Archangel, 45° at Moscow, 46° at Helsingfors. Rising later to between 75° and 70° over England, but falling very decidedly on our northern and western coasts, and fall spreading southwards.

Wind very light generally, and as a whole varying in direction from between SE. and S.; NW<sup>3</sup>, however, over Brittany and at the mouth of the English Channel. Becoming NW<sup>3</sup> over Ireland in the evening, and increasing greatly in force: the NW<sup>3</sup> current spreading southwards in the night and becoming very strong over the Irish Sea and St. George's Channel.

Barometer highest 30.3 in: and more over southeastern Europe, and exceeding 30.0 in: over by far the greater part of the Continent. Lowest 29.7 in: over Ireland, the east of Scotland and adjacent parts of the Atlantic, and below 29.8 in: over the western parts of the English Channel. Falling fast over the United Kingdom later, a well marked "V" appearing over the western parts of the British Islands in the evening.

### EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. 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, 3<sup>rd</sup> October, 1895.

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

| STATIONS.          |                            | YESTERDAY EVENING.<br>(See note at bottom of last page.) |                         |              |        |                        | THIS MORNING.<br>(See note at bottom of last page.) |            |                                 |                                    |              |              |                                    |          |                  |           | LAST 24 HOURS.                       |        |                        |           |      |
|--------------------|----------------------------|--|-------------------------|--------------|--------|------------------------|---|------------|---------------------------------|------------------------------------|--------------|--------------|------------------------------------|----------|------------------|-----------|--------------------------------------|--------|------------------------|-----------|------|
|                    |                            | BAROM.   | TEMP.                   |              | WIND.  |                        | Weather   | BAROMETER. | TEMPERATURE.                    |                                    |              | WIND.        |                                    | Weather. | Sea<br>(0 to 9.) | Weather.  | Hours<br>of Bright<br>Sun-<br>shine. | TEMP.  |                        | Rainfall. |      |
|                    |                            |  | At 32°<br>and<br>M.S.L. | Dry<br>Bulb. | Dirac. | Force<br>(0 to<br>12.) |   |            | At 32°<br>Fahr. and<br>M. S. L. | Change<br>since<br>Yester-<br>day. | Dry<br>Bulb. | Wet<br>Bulb. | Change<br>since<br>Yester-<br>day. |          |                  |           |                                      | Dirac. | Force<br>(0 to<br>12.) |           | Max. |
|                    |                            | Ins.   | °                       |              |        |                        | Ins.  | Ins.       | °                               | °                                  | °            |              |                                    |          |                  |           |                                      | °      | °                      | Ins.      |      |
| SCANDINAVIA.       | Haparanda ...              | 29.86  | 46                      | 2            | 0      | 0                      | 29.79   | - 21       | 48                              | 48                                 | + 1          | SE           | 2                                  | 0        | #                | 0         | #                                    | 50     | 43                     | -         |      |
|                    | Hernösand ...              | 29.75  | 49                      | S            | 4      | f                      | 29.80   | - 39       | 50                              | 50                                 | + 1          | E            | 4                                  | f        | #                | f         | #                                    | 54     | 46                     | 0.04      |      |
|                    | Stockholm ...              | 29.72  | 53                      | ESE          | 2      | r                      | 29.39   | - 60       | 57                              | 55                                 | + 4          | SE           | 4                                  | 0        | #                | f         | #                                    | 57     | 50                     | -         |      |
|                    | Wisby ...                  | 29.67  | 55                      | S            | 4      | b                      | 29.43   | - 57       | 58                              | 46                                 | + 5          | S            | 4                                  | bc       | #                | b         | #                                    | 57     | 50                     | -         |      |
|                    | Karlstad ...               | 29.59  | 53                      | SE           | 4      | 0                      | 29.44   | - 47       | 51                              | 49                                 | - 1          | WSW          | 2                                  | r        | #                | 0         | #                                    | #      | #                      | 0.32      |      |
|                    | Bodo ...                   | 29.50  | 58                      | E            | 4      | b                      | 29.34   | - 39       | 54                              | 48                                 | - 3          | E            | 6                                  | b        | 3                | b         | #                                    | 64     | 52                     | -         |      |
|                    | Christiansund ...          | 29.15  | 62                      | EHE          | 9      | bc                     | 29.22   | - 36       | 49                              | 47                                 | - 10         | WSW          | 6                                  | r        | 4                | bc        | #                                    | 64     | 48                     | 0.16      |      |
|                    | Skudesnaes ...             | 29.17  | 54                      | S            | 8      | r                      | 29.31   | - 24       | 50                              | 45                                 | - 9          | WSW          | 4                                  | 0        | 4                | or        | #                                    | 63     | 46                     | #         |      |
|                    | Færder (Christiania Fjord) | 29.45  | 56                      | E            | 6      | 0                      | 29.35   | - 52       | 54                              | 51                                 | + 1          | SW           | 4                                  | 0        | 3                | 0         | #                                    | 57     | 52                     | 0.28      |      |
|                    | Skagen (The Scaw)          | 29.38  | 58                      | SSE          | 6      | r                      | 29.39   | - 43       | 51                              | 49                                 | - 5          | SW           | 4                                  | bc       | 0                | r         | #                                    | 58     | 50                     | -         |      |
| Fanö ...           | 29.46                      | 59   | S                       | 1            | r      | 29.47                  | - 22  | 52         | 48                              | - 5                                | W            | 4            | c                                  | #        | r                | #         | 66                                   | 52     | 0.59                   |           |      |
|                    | Sumburgh Head              | 28.91  | 42                      | HW           | 3      | r                      | 29.08   | + 03       | 45                              | 41                                 | - 10         | WSW          | 2                                  | bc       | 4                | r         | #                                    | 56     | 40                     | 1.22      |      |
|                    | Stornoway ...              | 29.19  | 43                      | HW           | 4      | op                     | 29.01   | - 19       | 43                              | 42                                 | - 1          | WSW          | 4                                  | 0        | 4                | bc, op    | 3 1                                  | 49     | 38                     | 0.28      |      |
|                    | Wick ...                   | 29.07  | 42                      | HW           | 4      | c                      | 29.07   | + 02       | 45                              | 44                                 | - 1          | HW           | 4                                  | ou       | 3                | r, c      | #                                    | 55     | 36                     | 0.60      |      |
|                    | Nairn ...                  | 29.18  | 40                      | W            | 1      | bc                     | 29.08   | - 03       | 41                              | 39                                 | - 2          | W            | 1                                  | c        | 1                | bc        | #                                    | 45     | 31                     | 0.65      |      |
|                    | Aberdeen ...               | 29.24  | 42                      | SW           | 3      | bc                     | 29.17   | + 21       | 41                              | 39                                 | - 5          | SW           | 3                                  | c        | 3                | ogp, bc   | 0.2                                  | 46     | 35                     | 0.46      |      |
|                    | Leith ...                  | 29.30  | 46                      | W            | 1      | bc                     | 29.17   | + 14       | 44                              | 41                                 | - 1          | SSE          | 3                                  | 0        | #                | bc        | #                                    | 52     | 38                     | 0.07      |      |
|                    | Shields ...                | 29.34  | 47                      | WSW          | 5      | 0                      | 29.28   | + 26       | 42                              | 40                                 | - 8          | SW           | 3                                  | 0        | 2                | c, 0      | #                                    | 54     | 41                     | -         |      |
|                    | Spurn Head ...             | 29.47  | 47                      | WSW          | 5      | bc                     | 29.41   | + 19       | 43                              | 42                                 | - 9          | SSW          | 4                                  | 0        | 3                | q, bc     | #                                    | 55     | 41                     | -         |      |
|                    | York ...                   | 29.47  | 45                      | W            | 4      | 0                      | 29.38   | + 20       | 41                              | 40                                 | - 9          | E            | 2                                  | 0        | #                | 0         | #                                    | 62     | 36                     | 0.03      |      |
|                    | Loughborough ...           | 29.55  | 45                      | WSW          | 2      | c                      | 29.45   | + 11       | 44                              | 41                                 | - 5          | S            | 4                                  | cw       | #                | cq, p, bc | #                                    | 57     | 39                     | 0.01      |      |
| BRITISH ISLANDS.   | Ardrossan ...              | 29.34  | 45                      | HW           | 5      | ogp                    | 29.10   | - 04       | 46                              | 46                                 | - 1          | SSE          | 6                                  | rm       | 5                | op, q     | #                                    | 50     | 42                     | 0.16      |      |
|                    | Malin Head ...             | 29.36  | 45                      | W            | 5      | ogp                    | 29.01   | - 22       | 40                              | 40                                 | - 6          | S            | 5                                  | or       | 4                | ogp       | #                                    | 49     | 40                     | 0.06      |      |
|                    | Belmullet ...              | 29.51  | 47                      | HW           | 6      | 0                      | 28.97   | - 55       | 55                              | 52                                 |              | W            | 9                                  | 0        | #                | 0         | #                                    | 55     | 43                     | 0.34      |      |
|                    | Donaghadee ...             | 29.45  | 42                      | WSW          | 4      | bc                     | 29.12   | - 16       | 44                              | 43                                 | - 1          | SW           | 5                                  | r        | 3                | bc        | #                                    | 49     | 37                     | 0.22      |      |
|                    | Liverpool (Bidston)        | 29.50  | 44                      | W            | 4      | r                      | 29.29   | - 01       | 42                              | 41                                 | - 5          | SE           | 3                                  | r        | 3                | p, t, l   | #                                    | 50     | 39                     | 0.30      |      |
|                    | Holyhead ...               | 29.51  | 46                      | W            | 6      | cq, p                  | 29.16   | - 21       | 48                              | 46                                 | + 1          | S            | 7                                  | ogu      | 5                | c, q, q   | #                                    | 50     | 43                     | 0.11      |      |
|                    | Parsonstown ...            | 29.57  | 43                      | W            | 3      | bc                     | 29.12   | - 37       | 56                              | 53                                 | + 13         | W            | 5                                  | cq, p    | #                | bc        | 7.5                                  | 56     | 37                     | 0.18      |      |
|                    | Valencia ...               | 29.68  | 50                      | W            | 5      | cq, p                  | 29.37   | - 25       | 57                              | 51                                 | + 9          | W            | 8                                  | om       | 7                | cq, p, q  | 6.0                                  | 60     | 44                     | 0.47      |      |
|                    | Roche's Point ...          | 29.66  | 46                      | HW           | 3      | b                      | 29.34   | - 24       | 59                              | 56                                 | + 12         | W            | 6                                  | bcq, p   | 4                | b, q, p   | #                                    | 59     | 45                     | 0.48      |      |
|                    | Pembroke (St. Ann's Hd.)   | 29.62  | 50                      | HW           | 7      | c                      | 29.22   | - 37       | 60                              | 59                                 | + 9          | W            | 7                                  | og       | 6                | c, q      | 6.6                                  | 60     | 46                     | 0.48      |      |
|                    | Scilly ...                 | 29.71  | 53                      | HW           | 6      | cq                     | 29.49   | - 14       | 62                              | 60                                 | + 11         | W            | 9                                  | 0        | 5                | c, q, q   | 4.0                                  | 62     | 48                     | 0.66      |      |
|                    | Prawle Point ...           | 29.68  | 49                      | HW           | 7      | c                      | 29.45   | - 13       | 57                              | 55                                 | + 5          | SW           | 8                                  | r        | 7                | tl, q, p  | #                                    | 57     | 43                     | 0.49      |      |
|                    | Jersey (St. Aubin's)       | 29.75  | 55                      | W            | 7      | cq, p                  | 29.66   | + 03       | 57                              | 55                                 | + 1          | SSW          | 7                                  | rm       | 6                | bc, l, q  | #                                    | 59     | 49                     | 0.27      |      |
|                    | Hurst Castle ...           | 29.63  | 54                      | HW           | 4      | c                      | 29.58   | + 06       | 54                              | 52                                 | 0            | S            | 4                                  | r        | 2                | bc, c     | #                                    | 58     | 44                     | 0.11      |      |
|                    | Dungeness ...              | 29.60  | 53                      | WSW          | 6      | tl, p                  | 29.62   | + 19       | 52                              | 49                                 | - 4          | WSW          | 3                                  | 0        | 3                | c, tl, p  | #                                    | 62     | 38                     | 0.04      |      |
|                    | North Foreland             | 29.61  | 52                      | W            | 3      | bc                     | 29.63   | + 22       | 46                              | 43                                 | - 14         | SW           | 3                                  | og       | 2                | bc, l     | #                                    | 61     | 38                     | -         |      |
|                    | London (Brixton) ...       | 29.60  | 50                      | WSW          | 2      | bc                     | 29.59   | + 14       | 49                              | 44                                 | - 6          | SW           | 2                                  | or       | #                | c, bc, b  | 5.5                                  | 59     | 37                     | -         |      |
|                    | Oxford ...                 | 29.62  | 44                      | WSW          | 3      | bc                     | 29.50   | + 08       | 46                              | 44                                 | - 5          | S            | 3                                  | qr       | #                | bc        | #                                    | 57     | 39                     | 0.01      |      |
|                    | Cambridge ...              | 29.55  | 47                      | WSW          | 1      | b                      | 29.53   | + 17       | 43                              | 41                                 | - 9          | S            | 1                                  | 0        | #                | b         | 5.0                                  | 59     | 34                     | -         |      |
|                    | Yarmouth ...               | 29.51  | 53                      | WSW          | 3      | c                      | 29.56   | + 27       | 43                              | 40                                 | - 21         | SSW          | 4                                  | cw       | 3                | bc, c     | #                                    | 66     | 37                     | 0.11      |      |
| GERMANY & HOLLAND. | Cuxhaven ...               | 29.54  | 53                      | WSW          | 6      | r                      | 29.56   | + 15       | 51                              | 51                                 | - 4          | SW           | 3                                  | c        | #                | r         | #                                    | 68     | 50                     | 0.35      |      |
|                    | Berlin ...                 | 29.60  | 64                      | SSE          | 2      | 0                      | 29.71   | + 15       | 52                              | 50                                 | + 1          | SW           | 2                                  | 0        | #                | 0         | #                                    | 73     | 50                     | 0.08      |      |
|                    | Wiesbaden ...              | *  | *                       | #            | #      | #                      | 29.80   | + 06       | 50                              | 47                                 | - 5          | SW           | 2                                  | b        | #                | #         | #                                    | 72     | 48                     | 0.17      |      |
|                    | Munich ...                 | 29.78  | 61                      | SW           | 1      | c                      | 29.91   | + 08       | 47                              | 45                                 | - 12         | W            | 5                                  | r        | #                | c         | #                                    | 72     | 48                     | 0.7       |      |
|                    | The Helder ...             | 29.55  | 57                      | WSW          | 6      | b                      | 29.58   | ?          | 53                              | 47                                 | - 8          | WSW          | 6                                  | bc       | 4                | t         | #                                    | 64     | 46                     | 0.7       |      |
|                    | Brussels ...               | *  | *                       | *            | *      | *                      | 29.76   | + 17       | 45                              | 43                                 | - 17         | WSW          | 4                                  | bc       | #                | 0         | #                                    | 64     | 41                     | 0.24      |      |
|                    | Cape Gris Nez ...          | 29.59  | 53                      | HW           | 7      | r                      | 29.67   | + 24       | 52                              | 47                                 | - 13         | WSW          | 5                                  | c        | 5                | r         | #                                    | 72     | 48                     | 0.16      |      |
|                    | Paris ...                  | 29.81  | 55                      | SW           | 3      | b                      | 29.89   | + 26       | 46                              | 44                                 | - 21         | SW           | 2                                  | c        | #                | b         | #                                    | 69     | 44                     | 0.32      |      |
|                    | Brest ...                  | 29.87  | 55                      | HW           | 5      | c                      | 29.74   | + 04       | 58                              | 58                                 | + 1          | SW           | 7                                  | r        | 7                | c         | #                                    | 68     | 52                     | 0.35      |      |
|                    | Lorient ...                | 29.85  | 56                      | HW           | 7      | c                      | 29.84   | + 14       | 61                              | 56                                 | + 4          | WSW          | 7                                  | 0        | 5                | c         | #                                    | 61     | 50                     | 0.12      |      |
| FRANCE & BELGIUM.  | Rochefort ...              | 29.98  | 62                      | HW           | 5      | c                      | 30.02   | + 27       | 63                              | 60                                 | - 7          | HW           | 5                                  | 0        | #                | c         | #                                    | 72     | 57                     | 0.32      |      |
|                    | Belfort ...                | 29.83  | 52                      | SW           | 6      | r                      | 29.99   | + 09       | 47                              | 44                                 | - 12         | W            | 4                                  | r        | #                | r         | #                                    | 77     | 41                     | 0.04      |      |
|                    | Lyons ...                  | 29.94  | 60                      | HE           | 1      | 0                      | 30.07   | + 17       | 51                              | 49                                 | - 13         | HW           | 1                                  | 0        | #                | 0         | #                                    | 75     | 50                     | 0.20      |      |
|                    | Nice ...                   | 29.93  | 65                      | SW           | 2      | r                      | 29.68   | - 35       | 68                              | ?                                  | + 7          | HW           | 6                                  | b        | 6                | r         | #                                    | 73     | 61                     | 2.6       |      |
|                    | Perpignan ...              | 29.92  | 70                      | SW           | 2      | 0                      | 30.09   | + 16       | 63                              | 54                                 | - 2          | HW           | 3                                  | 0        | #                | 0         | #                                    | 79     | 48                     | -         |      |
|                    | Biarritz ...               | 30.01  | 62                      | HW           | 3      | r                      | 30.10   | + 32       | 62                              | 58                                 | - 14         | WSW          | 5                                  | r        | 5                | r         | #                                    | 76     | 57                     | 0.79      |      |
|                    | Corunna ...                |  |                         |              |        |                        |   |            |                                 |                                    |              |              |                                    |          |                  |           |                                      |        |                        |           |      |
|                    | Lisbon ...                 |  |                         |              |        |                        |   |            |                                 |                                    |              |              |                                    |          |                  |           |                                      |        |                        |           |      |
|                    | Azores (P. Delgada)        |  |                         |              |        |                        |   |            |                                 |                                    |              |              |                                    |          |                  |           |                                      |        |                        |           |      |
|                    | PENIN-<br>SULA.            |  |                         |              |        |                        |   |            |                                 |                                    |              |              |                                    |          |                  |           |                                      |        |                        |           |      |

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; Sunshine yesterday 4.6 hrs.



# WEATHER CHARTS

FOR Thursday, 3<sup>rd</sup> October, 1895.

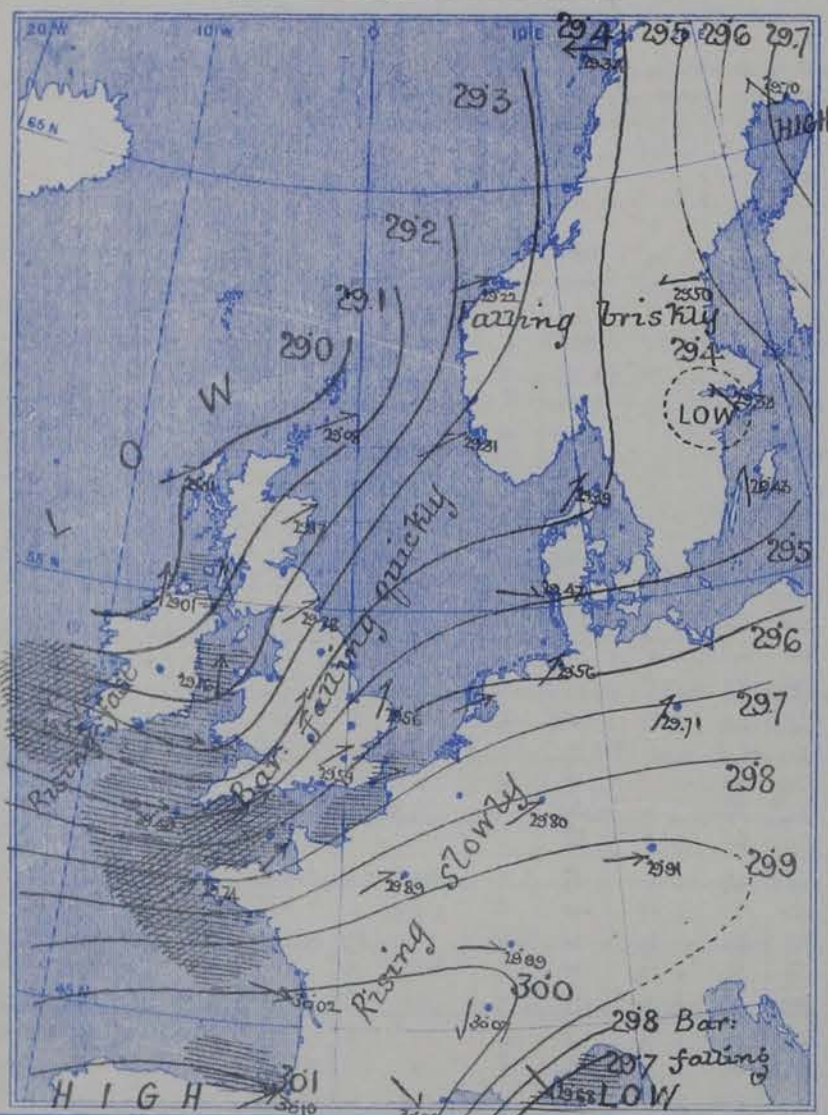
## BAROMETER, WIND AND SEA.

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

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

Force above 10  $\rightarrow$  ; Force 5 to 7  $\rightarrow$  ; }  
Force 8 to 10  $\rightarrow$  ; Force 1 to 4  $\rightarrow$  ; } Calm  $\odot$

SEA—Rough  $\equiv$  ; High  $\equiv$

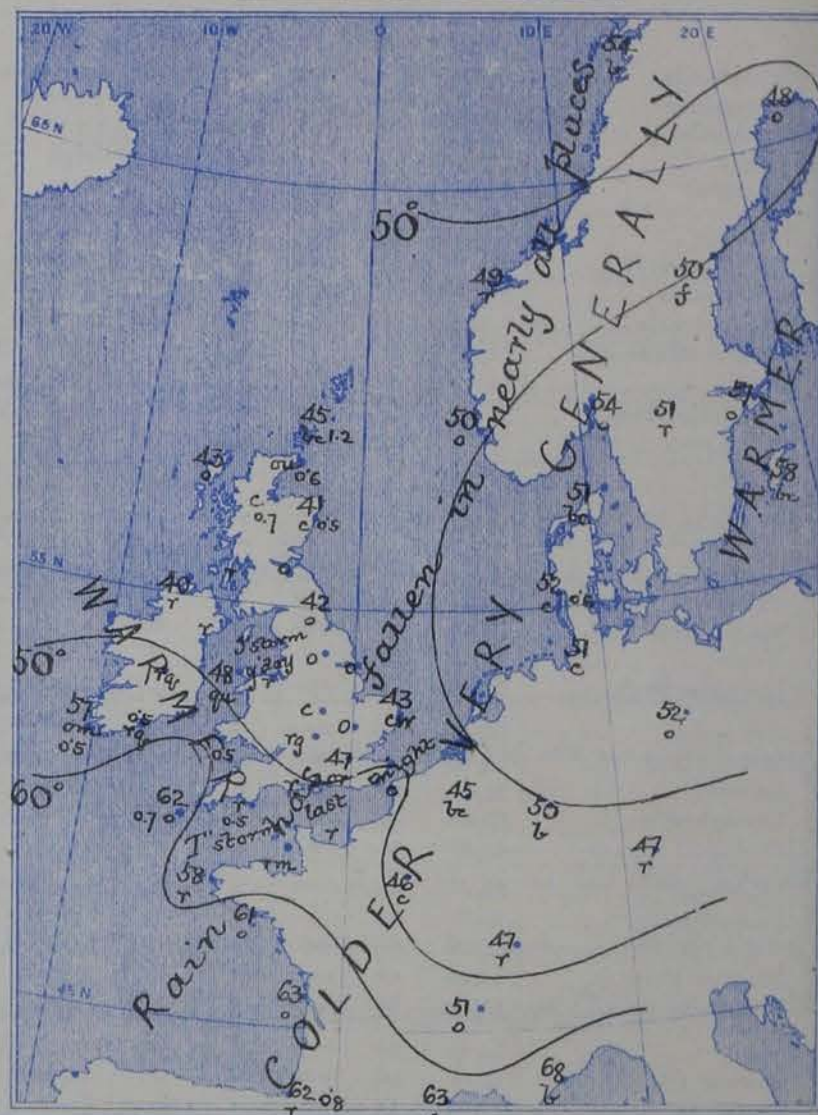


## TEMPERATURE & WEATHER.

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.



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

| STATIONS.     | PRESSURE AT 8 A.M.<br>(20 years 1871—90).<br>(Inches.) | TEMPERATURE.<br>(20 years 1871—90). |                    |                   |                   | RAINFALL<br>(25 years 1866—90).<br>(Inches.) | BRIGHT SUNSHINE.<br>(10 years 1881—90). |                           |
|---------------|--|-------------------------------------|--------------------|-------------------|-------------------|--|---|---------------------------|
|               |  | Dry Bulb<br>8 a.m.                  | Wet Bulb<br>8 a.m. | Daily<br>Maximum. | Daily<br>Minimum. |  | Hours.                                  | Per cent. of<br>possible. |
| Sumburgh Head | 29.726   | 46.0                                | 44.3               | 49.8              | 41.6              | 4.27   | —                                       | —                         |
| Stornoway     | 29.756   | 45.6                                | 44.5               | 51.0              | 40.5              | 5.04   | 86.4                                    | 28                        |
| Wick          | 29.763   | 46.3                                | 44.6               | 51.7              | 40.5              | 3.02   | —                                       | —                         |
| Nairn         | 29.779   | 44.8                                | 42.9               | 51.9              | 40.8              | 2.38   | —                                       | —                         |
| Aberdeen      | 29.793   | 45.6                                | 43.6               | 52.5              | 41.4              | 2.87   | 91.2                                    | 29                        |
| Leith         | 29.822   | 46.7                                | 44.9               | 54.7              | 41.8              | 1.97   | —                                       | —                         |
| Shields       | 29.846   | 47.2                                | 45.4               | 53.2              | 42.7              | 2.48   | —                                       | —                         |
| Spurn Head    | 29.867   | 48.8                                | 47.3               | 53.3              | 45.7              | 2.27   | —                                       | —                         |
| York          | 29.882   | 45.9                                | 44.5               | 54.5              | 41.4              | 2.60   | 80.5                                    | 25                        |
| Loughborough  | 29.904   | 45.9                                | 44.6               | 55.7              | 41.1              | 2.80   | —                                       | —                         |
| Ardrrossan    | 29.831   | 47.8                                | 45.8               | 53.7              | 43.7              | 3.87   | —                                       | —                         |
| Donaghadee    | 29.850   | 47.8                                | 46.6               | 53.6              | 43.6              | 3.14   | —                                       | —                         |
| Holyhead      | 29.872   | 50.3                                | 48.3               | 54.7              | 47.3              | 4.31   | —                                       | —                         |
| Liverpool     | 29.879   | 47.8                                | 45.8               | 53.8              | 44.7              | 3.46   | —                                       | —                         |
| Parsonstown   | 29.897   | 46.2                                | 44.5               | 54.8              | 41.0              | 3.16   | 91.4                                    | 28                        |
| Valencia      | 29.896   | 51.4                                | 49.2               | 56.6              | 46.8              | 5.88   | 98.7                                    | 30                        |
| Roche's Point | 29.892   | 50.2                                | 48.3               | 56.0              | 46.1              | 4.09   | —                                       | —                         |
| Penbroke      | 29.888   | 51.2                                | 49.2               | 54.9              | 48.0              | 3.96   | 90.3                                    | 31                        |
| Scilly        | 29.910   | 53.7                                | 51.6               | 56.6              | 50.2              | 3.70   | —                                       | —                         |
| Prawle Point  | 29.931   | 51.2                                | 49.6               | 56.7              | 46.2              | 3.60   | —                                       | —                         |
| Jersey        | 29.925   | 53.3                                | 50.7               | 58.2              | 48.6              | 4.45   | 124.9                                   | 38                        |
| Hurst Castle  | 29.922   | 50.8                                | 49.2               | 57.1              | 45.8              | 3.26   | —                                       | —                         |
| Dover         | 29.916   | 50.2                                | 48.2               | 56.1              | 46.2              | 3.22   | —                                       | —                         |
| LONDON        | 29.923   | 47.5                                | 45.9               | 56.7              | 42.7              | 2.57   | 77.2                                    | 24                        |
| Oxford        | 29.924   | 46.2                                | 44.9               | 55.5              | 42.2              | 2.56   | 101.5                                   | 31                        |
| Cambridge     | 29.912   | 46.4                                | 45.3               | 56.5              | 41.0              | 2.27   | 105.6                                   | 33                        |
| Varmouth      | 29.894   | 49.0                                | 47.6               | 54.3              | 44.6              | 2.92   | —                                       | —                         |



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Highest, 30.1 in. and more to 30.0 in. over the Iberian Peninsula and the southwest of France, and exceeding 29.7 in. over Ireland.  
 Lowest, about 29.0 in. in a complete depression off our extreme northwest coast, and below 29.5 in. over Cornwall and the Lilly Islands.  
 Gradients, slight over the North Sea, but have become steep again in the west of our Islands.  
 Barometer falling fast over England, rising over Ireland.

## TEMPERATURE

Highest, 63° to 60° on the west coast of France, 62° at Scilly, 57° at Jersey, and at Stockholm.  
 Lowest, 40° at Abbeville Head, 41° at Aberdeen, Naun and York, 42° at Shields and Liverpool.  
 The maxima recorded over England yesterday did not exceed 62° except at Yarmouth; the past night has been very cold, frost having occurred on the grass in many places, while at Naun a minimum of 31° was recorded even in the shade.

## WIND

Moderate from the S<sup>W</sup> over the eastern half of England, variable from between S. and W. in Scotland.  
 On our southwest coasts, however, it is W<sup>1</sup>, and has risen to the force of a gale at Scilly and Valencia.

## WEATHER

Dull and very unsettled, with rain in many places, especially in the west and south.  
 Rain has fallen very generally during some part of the 24 hours, and in the Shetlands, the east of Scotland and south of France the amounts were large. Thunderstorms have occurred in several localities.

## SEA

High over the western parts of the Channel and off Ushant, rather rough off the west of Scotland, slight elsewhere.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The secondary depression in the west is likely to cause SW<sup>1</sup> to NW<sup>1</sup> gales all over England and Ireland, with very changeable unsettled weather.

# FORECASTS

For the 24 hours ending at NOON on 4<sup>th</sup> OCTOBER 1895.

| DISTRICTS.         | FORECASTS.   | DISTRICTS.       | FORECASTS.  |
|--------------------|--|------------------|---|
| 0 SCOTLAND NORTH   | Very Variable winds; weather very unsettled, rain at times.  | 6 SCOTLAND WEST  | Same as N <sup>o</sup> . 0 and 1.   |
| 1 SCOTLAND EAST    |  | 7 ENGLAND N.W.   |   |
| 2 ENGLAND N.E.     | SW <sup>1</sup> to NW <sup>1</sup> winds, increasing greatly. strong gales in places; rainy, very unsettled. | 8 ENGLAND S.W.   | Varying NW <sup>1</sup> winds, a gale at first, moderating later, rainy to clear, colder. |
| 3 ENGLAND EAST     |  | 9 IRELAND NORTH  |   |
| 4 MIDLAND COUNTIES |  | 10 IRELAND SOUTH |   |
| 5 ENGLAND SOUTH    |  | WARNINGS         | At 10 am today to districts 2, 3, 5, and 7 to 10 "Hoist SOUTH CONE."                      |

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



# YESTERDAY'S 2 P.M. REPORTS.

|                   | BAR.  | THER. |      | WIND. | F. | WEA. | SEA. |                          | BAR.  | THER. |      | WIND. | F. | WEA. | SEA. |
|-------------------|-------|-------|------|-------|----|------|------|--------------------------|-------|-------|------|-------|----|------|------|
|                   |       | Dry.  | Wet. | Dir.  |    |      |      |                          |       | Dry.  | Wet. | Dir.  |    |      |      |
| Skudesnaes ...    | 29.28 | 63    | 59   | SSE   | 7  | 0    | 5    | Valencia ...             | 29.65 | 50    | 46   | WSW   | 6  | cq   | 6    |
| Sumburgh Head ... | 28.73 | 55    | 55   | WNW   | 4  | r    | 6    | Scilly ...               | 29.68 | 52    | 53   | W     | 6  | chq  | 5    |
| Stornoway ...     | 29.14 | 49    | 45   | WNW   | 5  | bc   | 5    | Jersey ...               | 29.74 | 58    | 51   | W     | 5  | bc   | 4    |
| Aberdeen ...      | 29.06 | 41    | 40   | WNW   | 6  | ogtq | 5    | Hurst Castle ...         | 29.61 | 58    | 50   | W     | 6  | bc   | 4    |
| Shields ...       | 29.19 | 51    | 46   | WSW   | 5  | c    | 2    | Dungeness ...            | 29.54 | 60    | 58   | WSW   | 6  | c    | 4    |
| Ardrossan ...     | 29.24 | 50    | 47   | WNW   | 5  | 0    | 4    | North Foreland ...       | 29.55 | 60    | 57   | WSW   | 4  | bc   | 4    |
| Malin Head ...    | 29.31 | 46    | 41   | W     | 6  | 0    | 4    | London (Westminster) ... | 29.55 | 58    | 50   | WSW   | 4  | bc   | #    |
| Belmullet ...     |       |       |      |       |    |      |      | Yarmouth ...             | 29.46 | 56    | 51   | WSW   | 4  | bc   | 3    |
| Holyhead ...      | 29.46 | 47    | 44   | W     | 6  | cp   | 5    | Rochefort ...            | 29.42 | 63    | 60   | WNW   | 4  | c    | #    |

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

Weather in morning fine over Central Europe and in Norway, dull elsewhere; very unsettled over the British Islands, with rain in many places, especially over the northern and western districts. Rain falling at almost all stations later—heavily in some northern districts, and in considerable quantity over the southwestern part of the British Islands and in the south of France. Thunder and lightning reported over the south of England and at the Helles.

Temperatures falling very decidedly over the British Islands and the northwest of France, rising a little over Central Europe. Morning readings highest 80° at Palermo, 78° at Algiers, and above 70° on the Algerian coast generally; 70° at Rome and Rochefort, 67° at Paris, 64° at Yarmouth. Lowest (1) 42° at Moscow, 43° at Kharkov; (2) 43° at Nain and Parnassos, 44° at Stornoway. Sharp frost on ground over Gt. Britain in night, and some frost in the snow at Nain.

Wind SE<sup>3</sup> to S<sup>4</sup> moderate to light, at most of the Continental stations and at Yarmouth, but W<sup>1</sup> to NW<sup>3</sup> over the British Islands, as a whole, and blowing a moderate gale over the north coast of Wales. Shifting to WSW at the Helles later, but tending to back a little at Valencia in the evening.

Barometer highest (1) 30.3 in: and more over the south of Russia, and exceeding 30.0 in: over central, eastern and southern Europe generally; (2) 30.3 in: and more over the Azores. Lowest, below 29.0 in: in a depression off the east of Scotland, and below 29.9 in: off the southwest coast of Portugal. Depression in north growing deeper later, and moving northwards quickly; barometer rising fast over Great Britain and the North Sea, but rising at Valencia (Ireland) ceasing.

### 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 made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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

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„ Weekly „ „ „ „ £1 10 0 „



# DAILY WEATHER REPORT

for 8 a.m. on

Friday, 4<sup>th</sup> October,

1895

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

| STATIONS.                  |  | YESTERDAY EVENING.<br>(See note at bottom of last page.) |              |        |                           |        | THIS MORNING.<br>(See note at bottom of last page.) |                                    |              |              |                                    |        |                           |                  |          |                                      | PAST 24 HOURS. |      |         |           |  |
|----------------------------|--|--|--------------|--------|---------------------------|--------|---|------------------------------------|--------------|--------------|------------------------------------|--------|---------------------------|------------------|----------|--------------------------------------|----------------|------|---------|-----------|--|
|                            |  | BAROM.   |              | TEMP.  |                           | WIND.  | BAROMETER.  |                                    | TEMPERATURE. |              |                                    | WIND.  |                           | Sea<br>(0 to 9.) | Weather. | Hours<br>of Bright<br>Sun-<br>shine. | TEMP.          |      |         | Rainfall. |  |
|                            |  | At 32°<br>and<br>M.S.L.                                  | Dry<br>Bulb. | Direc. | Force<br>(0<br>to<br>12.) |        | At 32°<br>Fahr. and<br>M. S. L.                     | Change<br>since<br>Yester-<br>day. | Dry<br>Bulb. | Wet<br>Bulb. | Change<br>since<br>Yester-<br>day. | Direc. | Force<br>(0<br>to<br>12.) |                  |          |                                      | Max.           | Min. |         |           |  |
|                            |  |  |              |        |                           |        |   |                                    |              |              |                                    |        |                           |                  |          |                                      |                |      | Weather |           |  |
| SCANDINAVIA.               |  | Ins.   | °            |        |                           |        | Ins.  | Ins.                               | °            | °            | °                                  |        |                           |                  |          |                                      | °              | °    | Ins.    |           |  |
| Haparanda ...              |  | 29.59  | 51           | SSE    | 4                         | 0      | 29.43   | -27                                | 51           | ?            | +3                                 | SE     | 2                         | 0                | #        | 0                                    | #              | 55   | 45      | -         |  |
| Hernösand ...              |  | 29.33  | 51           | E      | 4                         | 7      | 29.25   | -28                                | 47           | 46           | -3                                 | Z      | 0                         | f                | #        | 7                                    | #              | 57   | 46      | 0.28      |  |
| Stockholm ...              |  | 29.45  | 50           | SW     | 2                         | 0      | 29.26   | -12                                | 51           | 49           | -6                                 | SE     | 2                         | 0                | #        | 0                                    | #              | 57   | 50      | 0.08      |  |
| Wisby ...                  |  | 29.49  | 52           | SSW    | 2                         | 0      | 29.29   | -14                                | 50           | 47           | -8                                 | S      | 4                         | 0                | #        | 0                                    | #              | 59   | 46      | -         |  |
| Karlstad ...               |  | 29.38  | 50           | SSW    | 2                         | 0      | 29.13   | -31                                | 49           | 46           | -2                                 | SE     | 4                         | 0                | #        | 0.7                                  | #              | #    | #       | -         |  |
| Bodö ...                   |  | 29.25  | 58           | E      | 6                         | C      | 29.22   | -12                                | 50           | 49           | -4                                 | E      | 1                         | 0                | 1        | C                                    | #              | 57   | 48      | 0.08      |  |
| Christiansund ...          |  | 29.21  | 55           | SE     | 5                         | bc     | 29.05   | -17                                | 45           | 43           | -4                                 | NE     | 2                         | 6                | 3        | bc                                   | #              | 50   | 43      | -         |  |
| Skudesnaes ...             |  | 29.16  | 50           | SSE    | 6                         | C      | 28.75   | -56                                | 51           | 48           | +1                                 | E      | 7                         | 7                | 5        | C                                    | #              | 52   | 45      | #         |  |
| Færder (Christiania Fjord) |  | 29.32  | 52           | SW     | 5                         | C      | 28.97   | -38                                | 48           | 46           | -6                                 | ESE    | 7                         | 0                | 4        | C                                    | #              | 55   | 48      | 0.16      |  |
| Skagen (The Seaw)          |  | 29.67  | 50           | WSW    | 3                         | bc     | 28.90   | -49                                | 51           | 50           | 0                                  | SW     | 4                         | 7                | ?        | bc                                   | #              | 55   | 48      | 0.16      |  |
| Fanø ...                   |  | 29.14  | 55           | SE     | 7                         | 7      | 29.02   | -45                                | 54           | 49           | +2                                 | W      | 6                         | C                | #        | 2p.7                                 | #              | 55   | 46      | 0.43      |  |
| Sumburgh Head              |  | 28.92  | 45           | WSW    | 2                         | 0      | 28.98   | -10                                | 44           | 40           | -1                                 | HW     | 4                         | 0                | 5        | op                                   | #              | 50   | 40      | 0.52      |  |
| Stornoway                  |  | 28.95  | 42           | N      | 3                         | 7      | 29.22   | +21                                | 38           | 38           | -5                                 | WNW    | 3                         | 6                | 3        | op.7                                 | 0.6            | 47   | 31      | 0.30      |  |
| Wick ...                   |  | 28.90  | 43           | HW     | 4                         | 0      | 29.11   | +04                                | 43           | 42           | -2                                 | HW     | 6                         | 0.7pu            | 3        | 0                                    | #              | 47   | 38      | 0.10      |  |
| Nairn ...                  |  | 28.94  | 41           | W      | 1                         | 7      | 29.20   | +12                                | 41           | 39           | 0                                  | W      | 2                         | 0                | 2        | 7                                    | #              | 46   | 36      | 0.09      |  |
| Aberdeen ...               |  | 28.91  | 43           | HW     | 3                         | og.7   | 29.17   | -00                                | 43           | 39           | +2                                 | HW     | 6                         | bc.9             | 4        | q.7q                                 | 0.0            | 46   | 37      | 0.35      |  |
| Leith ...                  |  | 28.95  | 44           | N      | 2                         | C      | 29.22   | +05                                | 42           | 40           | -2                                 | W      | 3                         | bc               | #        | C                                    | #              | 45   | 38      | 0.14      |  |
| Shields ...                |  | 28.91  | 51           | W      | 7                         | C      | 29.20   | -08                                | 45           | 43           | +3                                 | WSW    | 2                         | C                | 2        | 7.C                                  | #              | 55   | 41      | 0.09      |  |
| Spurn Head                 |  | 29.08  | 56           | W      | 8                         | bc.9   | 29.22   | -19                                | 50           | 49           | +7                                 | HW     | 5                         | C.9p.9           | 3        | C.9p.9                               | #              | 58   | 43      | 0.15      |  |
| York ...                   |  | 29.02  | 55           | W      | 6                         | 6      | 29.24   | -14                                | 47           | 46           | +6                                 | HW     | 2                         | bc               | #        | 7.6                                  | #              | 57   | 40      | 0.83      |  |
| Loughborough ...           |  | 29.26  | 54           | W      | 5                         | bc     | 29.29   | -16                                | 49           | 46           | +5                                 | WSW    | 4                         | 6                | #        | 7.C.9p.6                             | #              | 61   | 44      | 0.18      |  |
| Ardrossan ...              |  | 29.00  | 45           | HW     | 4                         | cp     | 29.30   | +20                                | 46           | 44           | 0                                  | HW     | 3                         | 6                | 2        | cp                                   | #              | 50   | 42      | 0.29      |  |
| Malin Head ...             |  | 29.03  | 48           | W      | 5                         | op     | 29.32   | +31                                | 45           | 41           | +5                                 | HW     | 6                         | 0.7q             | 4        | op                                   | #              | 49   | 40      | 0.18      |  |
| Belmullet ...              |  | 29.15  | 52           | W      | 5                         | og.9p  | 29.54   | +57                                | 47           | 43           | -8                                 | HW     | 5                         | bc               | #        | C.9p.9                               | #              | 56   | 44      | 0.19      |  |
| Donaghadee ...             |  | 29.10  | 50           | W      | 6                         | 6      | 29.34   | +22                                | 45           | 43           | +1                                 | HW     | 5                         | 0                | 3        | 6                                    | #              | 58   | 42      | 0.23      |  |
| Liverpool (Bidston)        |  | 29.19  | 53           | W      | 8                         | 0      | 29.27   | -02                                | 48           | 46           | +6                                 | W      | 6                         | 7                | 4        | 7                                    | #              | 58   | 42      | 0.22      |  |
| Holyhead ...               |  | 29.22  | 53           | W      | 7                         | C.9p.m | 29.32   | +16                                | 50           | 48           | +2                                 | HW     | 6                         | C                | 5        | bc.9p.m                              | #              | 59   | 47      | 0.05      |  |
| Parsonstown ...            |  | 29.27  | 51           | W      | 3                         | 0      | 29.50   | +38                                | 45           | 43           | -11                                | HW     | 3                         | C                | #        | C. of                                | 4.3            | 57   | 44      | 0.29      |  |
| Valencia ...               |  | 29.41  | 55           | WSW    | 7                         | cp     | 29.63   | +26                                | 52           | 48           | -5                                 | HW     | 6                         | C.9p.9           | 6        | C.9p.9                               | 2.9            | 58   | 47      | 0.19      |  |
| Roche's Point ...          |  | 29.42  | 55           | WSW    | 5                         | bc     | 29.56   | +22                                | 52           | 50           | -7                                 | HW     | 5                         | 6                | 4        | q.6.9                                | #              | 60   | 49      | 0.10      |  |
| Pembroke (St. Ann's Hd.)   |  | 29.38  | 58           | W      | 8                         | 0      | 29.41   | +19                                | 53           | 49           | -7                                 | HW     | 8                         | bc.9             | 7        | C.0                                  | 3.5            | 60   | 46      | 0.33      |  |
| Scilly ...                 |  | 29.59  | 60           | HW     | 7                         | cp     | 29.60   | +11                                | 56           | 53           | -6                                 | HW     | 8                         | C.9              | 6        | C.m.p                                | 4.6            | 63   | 53      | 0.17      |  |
| Prawle Point ...           |  | 29.55  | 57           | W      | 7                         | C      | 29.55   | +10                                | 53           | 50           | -4                                 | W      | 7                         | bc.9             | 6        | C.9p                                 | #              | 61   | 52      | 0.50      |  |
| Jersey (St. Aubin's)       |  | 29.66  | 62           | W      | 7                         | bc     | 29.64   | -02                                | 61           | 54           | +4                                 | W      | 7                         | bc.m             | 6        | C.9p.9                               | #              | 65   | 56      | 0.19      |  |
| Hurst Castle ...           |  | 29.49  | 60           | WSW    | 5                         | bc.m   | 29.48   | -10                                | 55           | 51           | +1                                 | WSW    | 6                         | bc               | 5        | bc.9p.9                              | #              | 65   | 53      | 0.17      |  |
| Dungeness ...              |  | 29.41  | 59           | W      | 6                         | C      | 29.40   | -22                                | 55           | 54           | +3                                 | W      | 4                         | C                | 3        | C.9p.9                               | #              | 64   | 52      | 0.19      |  |
| North Foreland             |  | 29.39  | 58           | W      | 5                         | bc.9   | 29.38   | -25                                | 53           | 49           | +7                                 | W      | 6                         | C.9p.9           | 4        | bc.9                                 | #              | 60   | 44      | 0.07      |  |
| London (Brixton) ...       |  | 29.39  | 57           | W      | 4                         | 6      | 29.39   | -20                                | 50           | 47           | +3                                 | WSW    | 3                         | bc               | #        | 0.7p.6                               | 3.5            | 63   | 46      | 0.10      |  |
| Oxford ...                 |  | 29.40  | 54           | SW     | 4                         | 0      | 29.38   | -12                                | 51           | 48           | +5                                 | W      | 5                         | bc               | #        | q.9p                                 | #              | 64   | 45      | 0.31      |  |
| Cambridge ...              |  | 29.29  | 57           | SW     | 4                         | 6      | 29.33   | -20                                | 51           | 48           | +8                                 | SW     | 3                         | 6                | #        | C.6                                  | A.0            | 65   | 44      | 0.10      |  |
| Yarmouth ...               |  | 29.20  | 54           | W      | 5                         | bc     | 29.26   | -30                                | 52           | 48           | +9                                 | W      | 6                         | bc.9             | 4        | C.6c                                 | #              | 56   | 36      | 0.20      |  |
| Cuxhaven ...               |  | 29.30  | 50           | S      | 6                         | 7      | 29.17   | -39                                | 53           | 52           | +2                                 | SW     | 6                         | 7                | #        | 7.6                                  | #              | 55   | 46      | 0.12      |  |
| Berlin ...                 |  | 29.62  | 48           | SW     | 4                         | 6      | 29.43   | -28                                | 53           | 51           | +1                                 | SW     | 3                         | bc               | #        | 6                                    | #              | 64   | 46      | -         |  |
| Wiesbaden ...              |  | #  | #            | #      | #                         | #      | 29.54   | -26                                | 54           | 52           | +4                                 | SW     | 2                         | bc               | #        | #                                    | #              | 55   | 50      | 0.16      |  |
| Munich ...                 |  | 29.88  | 48           | SW     | 2                         | 7      | 29.79   | -12                                | 59           | 53           | +12                                | W      | 7                         | 6                | #        | 7                                    | #              | ?    | ?       | 0.20      |  |
| The Helder ...             |  | 29.21  | 58           | W      | 9                         | bc     | 29.16   | -42                                | 56           | 51           | +3                                 | W      | 8                         | C                | 4        | 6.6c                                 | #              | 59   | 48      | 0.24      |  |
| Brussels ...               |  | #  | #            | #      | #                         | #      | 29.44   | -32                                | 50           | 49           | +5                                 | WSW    | 6                         | 7                | #        | 6                                    | #              | 59   | 45      | 0.47      |  |
| Cape Gris Nez ...          |  | 29.41  | 60           | W      | 7                         | C      | 29.37   | -30                                | 59           | 56           | +7                                 | W      | 7                         | 0                | 8        | C                                    | #              | 59   | 46      | 0.43      |  |
| Paris ...                  |  | 29.66  | 61           | SW     | 3                         | C      | 29.65   | -24                                | 57           | 54           | +11                                | SW     | 3                         | 6                | #        | C                                    | #              | 61   | 46      | 0.12      |  |
| Brest ...                  |  | 29.73  | 62           | ESE    | 5                         | C      | 29.74   | -00                                | 60           | 58           | +2                                 | W      | 6                         | C                | 6        | C                                    | #              | 66   | 57      | 0.04      |  |
| Lorient ...                |  | 29.79  | 64           | W      | 7                         | bc     | 29.73   | -11                                | 63           | 57           | +2                                 | W      | 7                         | bc               | 7        | bc                                   | #              | 66   | 55      | 0.04      |  |
| Rochefort ...              |  | 29.94  | 66           | W      | 6                         | 0      | 29.93   | -09                                | 64           | 57           | +1                                 | W      | 6                         | C                | #        | 0                                    | #              | 68   | 63      | 0.16      |  |
| Belfort ...                |  | 29.83  | 54           | SW     | 6                         | 0      | 29.75   | -24                                | 55           | 55           | +8                                 | SW     | 8                         | 7                | #        | 0                                    | #              | 56   | 47      | 0.04      |  |
| Lyons ...                  |  | 30.01  | 59           | SSE    | 2                         | 0      | 29.96   | -11                                | 58           | 54           | +7                                 | S      | 1                         | om               | #        | p                                    | #              | 66   | 51      | -         |  |
| Nice ...                   |  | 29.74  | 66           | SW     | 2                         | C      | 29.88   | +20                                | 60           | 52           | -8                                 | E      | 2                         | C                | 3        | C                                    | #              | 75   | 59      | -         |  |
| Perpignan ...              |  | 30.07  | 69           | HW     | 4                         | C      | 30.07   | -02                                | 62           | 55           | -1                                 | SW     | 2                         | 6                | #        | C                                    | #              | 75   | 57      | -         |  |
| Biarritz ...               |  | 30.11  | 66           | W      | 5                         | bc     | 30.08   | -02                                | 67           | 60           | +5                                 | SW     | 5                         | 0                | 5        | bc                                   | #              | 68   | 62      | 0.04      |  |
| Corunna ...                |  | #  | #            | #      | #                         | #      | #   | #                                  | #            | #            | #                                  | #      | #                         | #                | #        | #                                    | #              | #    | #       | #         |  |
| Lisbon ...                 |  | 30.25  | 62           | HW     | 4                         | 6      | 30.27   | +06                                | 64           | 61           | +1                                 | NE     | 4                         | 6                | #        | 6                                    | #              | 70   | 61      | -         |  |
| Azores (P. Delgada)        |  | 30.35  | 63           | NE     | 4                         | 7      | 30.31   | -10                                | 63           | 61           | -1                                 | NE     | 4                         | C                | 2        | 7                                    | #              | 68   | 61      | 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 Westminster Training College, Westminster.

Eastbourne :- Sunshine yesterday 2.4 hrs.



# WEATHER CHARTS

FOR *Friday 4<sup>th</sup> October, 1895.*

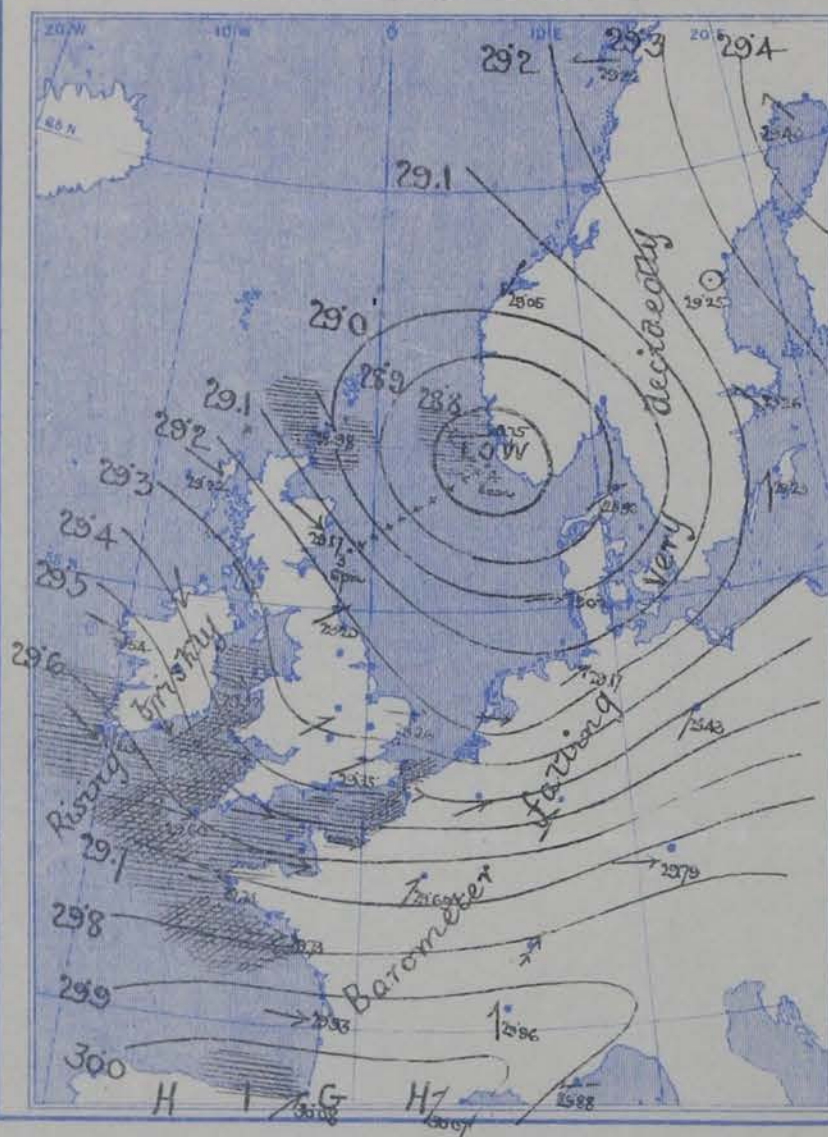
## BAROMETER, WIND AND SEA.

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

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

Force above 10  $\rightarrow$  ; Force 5 to 7  $\rightarrow$  ; Calm  $\odot$   
Force 8 to 10  $\rightarrow$  ; Force 1 to 4  $\rightarrow$  ;

**SEA**—Rough  $\equiv$  ; High  $\equiv$



## 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.



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

| STATIONS.     | PRESSURE AT 8 A.M.<br>(20 years 1871—90).<br>(Inches.) | TEMPERATURE.<br>(20 years 1871—90). |                    |                   |                   | RAINFALL.<br>(25 years 1866—90).<br>(Inches.) | BRIGHT SUNSHINE.<br>(10 years 1881—90). |                           |
|---------------|--|-------------------------------------|--------------------|-------------------|-------------------|---|---|---------------------------|
|               |  | Dry Bulb<br>8 a.m.                  | Wet Bulb<br>8 a.m. | Daily<br>Maximum. | Daily<br>Minimum. |   | Hours.                                  | Per cent. of<br>possible. |
| Sunbergh Head | 29.726   | 46.0                                | 44.3               | 49.8              | 41.6              | 4.27  | —                                       | —                         |
| Stornoway     | 29.756   | 45.6                                | 44.5               | 51.0              | 40.5              | 5.04  | 86.4                                    | 28                        |
| Wick          | 29.763   | 46.3                                | 44.6               | 51.7              | 40.5              | 3.02  | —                                       | —                         |
| Nairn         | 29.779   | 44.8                                | 42.9               | 51.9              | 40.8              | 2.38  | —                                       | —                         |
| Aberdeen      | 29.793   | 45.6                                | 43.6               | 52.5              | 41.4              | 2.87  | 91.2                                    | 20                        |
| Leith         | 29.822   | 46.7                                | 44.9               | 54.7              | 41.8              | 1.97  | —                                       | —                         |
| Shields       | 29.846   | 47.2                                | 45.4               | 53.2              | 42.7              | 2.48  | —                                       | —                         |
| Spurn Head    | 29.867   | 48.8                                | 47.3               | 53.3              | 45.7              | 2.27  | —                                       | —                         |
| York          | 29.882   | 45.9                                | 44.5               | 54.5              | 41.4              | 2.60  | 80.5                                    | 25                        |
| Loughborough  | 29.904   | 45.9                                | 44.6               | 55.7              | 41.1              | 2.89  | —                                       | —                         |
| Ardrossan     | 29.931   | 47.8                                | 45.8               | 53.7              | 43.7              | 3.87  | —                                       | —                         |
| Donaghadee    | 29.950   | 47.8                                | 46.6               | 53.6              | 43.6              | 3.14  | —                                       | —                         |
| Holyhead      | 29.972   | 50.3                                | 48.3               | 54.7              | 47.3              | 4.31  | —                                       | —                         |
| Liverpool     | 29.979   | 47.8                                | 45.8               | 53.8              | 44.7              | 3.46  | —                                       | —                         |
| Parsonstown   | 29.997   | 46.2                                | 44.5               | 54.8              | 41.0              | 3.16  | 91.4                                    | 28                        |
| Valencia      | 29.996   | 51.4                                | 49.2               | 56.6              | 46.8              | 5.88  | 98.7                                    | 30                        |
| Roche's Point | 29.992   | 50.2                                | 48.3               | 56.0              | 46.1              | 4.09  | —                                       | —                         |
| Penbroke      | 29.988   | 51.2                                | 49.2               | 54.9              | 48.0              | 3.96  | 99.3                                    | 31                        |
| Silly         | 29.910   | 53.7                                | 51.6               | 56.6              | 50.2              | 3.70  | —                                       | —                         |
| Prawle Point  | 29.931   | 51.2                                | 49.0               | 56.7              | 46.2              | 3.69  | —                                       | —                         |
| Jersey        | 29.925   | 53.3                                | 50.7               | 58.2              | 48.6              | 4.45  | 124.0                                   | 38                        |
| Hurst Castle  | 29.922   | 50.8                                | 49.2               | 57.1              | 45.8              | 3.26  | —                                       | —                         |
| Dover         | 29.916   | 50.2                                | 48.2               | 56.1              | 46.2              | 3.22  | —                                       | —                         |
| LONDON        | 29.923   | 47.5                                | 45.9               | 56.7              | 42.7              | 2.57  | 77.2                                    | 24                        |
| Oxford        | 29.924   | 46.2                                | 44.9               | 55.5              | 42.2              | 2.56  | 101.5                                   | 31                        |
| Cambridge     | 29.912   | 46.4                                | 45.3               | 56.5              | 41.0              | 2.27  | 105.6                                   | 23                        |
| Yarmouth      | 29.894   | 49.0                                | 47.6               | 54.3              | 44.6              | 2.92  | —                                       | —                         |



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Highest (1) 30.0 in: and more over the Spanish Peninsula and the southwest of France; (2) exceeding 29.6 in: in the southwest of Ireland, and exceeding 29.4 in: at Haparanda.  
 Lowest, Below 28.8 in: in a well marked depression lying off the southwest of Norway.  
 Gradients rather steep generally, - mainly favourable for NW winds, but variable over Wales and our west midland counties.  
 Barometer rising over our Islands - especially in the west, falling over Scandinavia and the eastern shores of the North Sea.

## TEMPERATURE

Highest (1) 67° at Biarritz, 61° at Jersey, 60° at Cherbourg and Nice; (2) 55° at Haparanda, 51° at Stockholm.  
 Lowest, 38° at Stockholm, 41° at Narvik, 42° at Leith, 43° at Wick and Aberdeen.  
 The maxima recorded over England yesterday varied from 65° to 60°; those at Nice and Perpignan some 75°.

## WIND

(1) NNW to W<sup>2</sup> over the British Islands - strong and squally in most districts, and blowing a gale in the Channel and at Lorient.  
 (2) W<sup>3</sup>, strong, over Holstein; E<sup>2</sup>, a moderate gale, in the south of Norway.  
 Fresh to strong gales from the W<sup>2</sup> were felt on all but our northern coasts yesterday.

## WEATHER

Still changeable squally, and unsettled over our ~~sea~~ Islands and northernmost Europe - the sky being clear (temporarily) in some places, dull and showery in others.  
 Rain has fallen in all parts of our area, hail in some places, and thunder and lightning have occurred in the eastern shores of the North Sea. Aurora was seen at Wick last night, and halo occurred in a few places.

## SEA

High in the English and St. George's Channels and off Ushant, moderate off our east coasts.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Squally showery weather is still probable with low temperature over our inland countries tonight.

# FORECASTS

For the 24 hours ending at NOON on 5<sup>th</sup> OCT<sup>r</sup> 1895.

## DISTRICTS.

## FORECASTS.

|                |                  |   |
|----------------|------------------|---|
| † <sup>0</sup> | SCOTLAND NORTH   | NW <sup>2</sup> winds, strong & squally to moderate; showery, very cold tonight.          |
| † <sup>1</sup> | SCOTLAND EAST    |   |
| † <sup>2</sup> | ENGLAND N.E.     |   |
| † <sup>3</sup> | ENGLAND EAST     | W <sup>2</sup> and NW <sup>2</sup> gales and strong winds; passing showers. Cold tonight. |
| 4              | MIDLAND COUNTIES |   |
| † <sup>5</sup> | ENGLAND SOUTH    |   |

## DISTRICTS.

## FORECASTS.

|      |               |  |
|------|---------------|--|
| † 6  | SCOTLAND WEST | Same as Nos 0 to 2.  |
| † 7  | ENGLAND N.W.  |  |
| † 8  | ENGLAND S.W.  | Same as Nos 3 to 5.  |
| † 9  | IRELAND NORTH |  |
| † 10 | IRELAND SOUTH | NW <sup>2</sup> winds, strong to moderate; squally, some showers. Very cold tonight. |
|      |               |  |

## WARNINGS

At 7.15 pm yesterday to districts 0.1 and 6.  
 "Hoist South Cone". The signals are now flying on all 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 ...    | 29.28 | 52    | 47   | S     | 6  | c    | 4    | Valencia ...         | 29.44 | 58    | 53   | WSW   | 7  | cq   | 7    |
| Sumburgh Head ... | 28.97 | 47    | 43   | S     | 3  | o    | 5    | Scilly ...           | 29.57 | 61    | 56   | W     | 8  | cm   | 5    |
| Stornoway ...     | 28.92 | 46    | 45   | N     | 3  | o    | 3    | Jersey ...           | 29.60 | 64    | 62   | WSW   | 8  | c    | 6    |
| Aberdeen ...      | 28.99 | 45    | 42   | SSE   | 5  | ogqr | 4    | Hurst Castle ...     | 29.41 | 64    | 57   | W     | 7  | bc   | 6    |
| Shields ...       | 29.02 | 43    | 42   | S     | 4  | r    | 2    | Dungeness ...        | 29.28 | 63    | 62   | WSW   | 8  | cqr  | 5    |
| Ardrossan ...     | 28.82 | 48    | 48   | 2     | 0  | p    | 4    | North Foreland       | 29.28 | 60    | 59   | W     | 6  | bc   | 5    |
| Malin Head ...    | 28.96 | 49    | 46   | WNW   | 6  | o    | 4    | London (Westminster) | 29.27 | 65    | 58   | W     | 6  | bcq  | #    |
| Belmullet ...     | 29.15 | 55    | 50   | WNW   | 9  | cqp  | #    | Yarmouth ...         | 29.19 | 55    | 53   | SW    | 5  | c    | 4    |
| Holyhead ...      | 29.13 | 58    | 52   | W     | 8  | bcq  | 6    | Rocheport ...        | 29.99 | 68    | 64   | W     | 6  | o    | #    |

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

Weather in morning still fine over the southern part of Russia, very unsettled, showery, and squally over the British Islands and Western Europe, and with a threatening appearance in many places. Rain falling later in all parts of North Western Europe - heavily in some places; thunder and lightning occurring on the eastern shores of the North Sea; aurora and halos seen in some places.

Temperature very unsteady; rain fell in Ireland, fallen over Great Britain, where frost occurred on the grass early in morning. Morning readings highest 78° at Olan, and exceeding 70° at many Mediterranean stations, 64° at Bilbao, 62° at Scilly, Lowest, 40° at Malin Head, 41° at Kinn, Aberdeen, and York, 43° at Shields; 40° to 46° over Russia. Rising later to between 60° and 65° over England, to 66° at Rochefort, and to 75° at Nice and Perpignan.

Wind strong to a gale from W. over Ireland and St. George's Channel, and from SW. in the north of France; moderate S<sup>1</sup> over the eastern half of England, E<sup>1</sup> over Lapland; light and chiefly SE<sup>1</sup> over Russia. A well defined cyclonic circulation over the northern part of Italy and the Mediterranean. W<sup>1</sup> gales spreading all over Ireland, England and the Channel later.

Barometer highest (1) 30.2 in: to 30.0 in: over the Iberian Peninsula and the southwest of France; (2) 30 in: and more to 29.9 in: over Russia. Lowest, below 29.0 in: off the extreme northwest coast of our Islands, and below 29.3 in: over Wales. Well marked depression developed off the east of Scotland, where barometer fell to 28.9 in: by 6 p.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 made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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

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" Weekly " " " £1 10 0 "



# DAILY WEATHER REPORT

for 8 a.m. on *Saturday, 5<sup>th</sup> October, 1895.*

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

| STATIONS.                  |     | YESTERDAY EVENING.<br>(See note at bottom of last page.) |       |                         |              |         | THIS MORNING.<br>(See note at bottom of last page.) |                        |                                 |                                    |              |              |                                    |         |                  |         | LAST 24 HOURS                        |        |                        |      |      |
|----------------------------|-----|--|-------|-------------------------|--------------|---------|---|------------------------|---------------------------------|------------------------------------|--------------|--------------|------------------------------------|---------|------------------|---------|--------------------------------------|--------|------------------------|------|------|
|                            |     | BAROM.   | TEMP. | WIND.                   |              | Weather | BAROMETER.  |                        | TEMPERATURE.                    |                                    |              | WIND.        |                                    | Weather | Sea<br>(0 to 9.) | Weather | Hours<br>of Bright<br>Sun-<br>shine. | TEMP.  |                        |      |      |
|                            |     |  |       | At 32°<br>and<br>M.S.L. | Dry<br>Bulb. |         | Direc.  | Force<br>(0 to<br>12.) | At 32°<br>Fahr. and<br>M. S. L. | Change<br>since<br>Yester-<br>day. | Dry<br>Bulb. | Wet<br>Bulb. | Change<br>since<br>Yester-<br>day. |         |                  |         |                                      | Direc. | Force<br>(0 to<br>12.) | Max. | Min. |
| SCANDINAVIA.               |     | Ins.   | °     |                         |              |         | Ins.  | Ins.                   | °                               | °                                  | °            |              |                                    |         |                  |         |                                      |        |                        | Ins. |      |
| Haparanda ...              | ... | 29.01  | 48    | SE                      | 2            | bc      | 29.52   | +0.9                   | 47                              | 46                                 | -4           | 2            | 0                                  | 0       | 0                | 0       | 55                                   | 46     | 0.08                   |      |      |
| Hernösand ...              | ... | 28.82  | 48    | SE                      | 6            | 0       | 29.32   | +0.7                   | 49                              | 49                                 | +2           | SE           | 3                                  | 1       | 0                | 0       | 54                                   | 45     | 0.12                   |      |      |
| Stockholm ...              | ... | 29.17  | 50    | S                       | 2            | b       | 29.17   | -0.9                   | 48                              | 46                                 | -3           | S            | 2                                  | 0       | 0                | 0       | 54                                   | 48     | 0.32                   |      |      |
| Wisby ...                  | ... | 29.16  | 49    | SW                      | 4            | 1       | 29.22   | -0.7                   | 50                              | 47                                 | 0            | SW           | 3                                  | 0       | 0                | 0       | 54                                   | 45     | 0.43                   |      |      |
| Karlstad ...               | ... | 29.08  | 49    | SSE                     | 2            | 0       | 29.12   | -0.1                   | 45                              | 43                                 | -4           | HW           | 6                                  | 0       | 0                | 0       | 54                                   | 45     | 0.47                   |      |      |
| Bodo ...                   | ... | 29.16  | 47    | E                       | 1            | 1       | 29.38   | +1.6                   | 48                              | 43                                 | -2           | E            | 5                                  | 0       | 2                | 1       | 50                                   | 44     | 0.43                   |      |      |
| Christiansund ...          | ... | 29.05  | 46    | SE                      | 2            | b       | 29.27   | +1.2                   | 48                              | 44                                 | +3           | SSW          | 3                                  | 0       | 3                | 0       | 52                                   | 45     | -                      |      |      |
| Skudesnaes ...             | ... | 29.02  | 50    | HW                      | 4            | c       | 29.38   | +6.3                   | 48                              | 46                                 | -3           | HW           | 6                                  | 0       | 4                | 0       | 54                                   | 43     | -                      |      |      |
| Færder (Christiania Fjord) | ... | 29.01  | 53    | ESE                     | 3            | c       | 29.23   | +2.6                   | 47                              | 45                                 | -1           | HW           | 3                                  | 0       | 4                | 0       | 55                                   | 46     | 0.28                   |      |      |
| Skagen (The Scaw)          | ... | 28.96  | 50    | SW                      | 5            | 1       | 29.24   | +3.4                   | 50                              | 48                                 | -1           | HW           | 4                                  | 0       | 0                | 0       | 55                                   | 48     | 0.32                   |      |      |
| Faro ...                   | ... | 29.15  | 50    | W                       | 8            | c       | 29.49   | +4.7                   | 50                              | 44                                 | -4           | HW           | 8                                  | 0       | 0                | 0       | 55                                   | 48     | 0.47                   |      |      |
| Sumburgh Head              | ... | 29.25  | 44    | HW                      | 3            | c       | 29.22   | +2.4                   | 46                              | 45                                 | +4           | S            | 3                                  | 0       | 4                | 0       | 48                                   | 40     | -                      |      |      |
| Stornoway ...              | ... | 29.39  | 47    | HW                      | 3            | c       | 29.22   | 0.0                    | 45                              | 45                                 | +7           | W            | 3                                  | 0       | 3                | 0       | 51                                   | 36     | 0.18                   |      |      |
| Wick ...                   | ... | 29.37  | 45    | HW                      | 3            | b       | 29.25   | +1.4                   | 48                              | 47                                 | +5           | S            | 3                                  | 0       | 2                | 0       | 49                                   | 35     | 0.05                   |      |      |
| Nairn ...                  | ... | 29.43  | 42    | W                       | 1            | b       | 29.29   | +0.9                   | 46                              | 44                                 | +5           | W            | 1                                  | 0       | 1                | 0       | 49                                   | 37     | 0.04                   |      |      |
| Aberdeen ...               | ... | 29.45  | 42    | W                       | 3            | b       | 29.37   | +2.0                   | 50                              | 46                                 | +7           | SW           | 3                                  | 0       | 2                | 0       | 50                                   | 34     | 0.05                   |      |      |
| Leith ...                  | ... | 29.51  | 43    | W                       | 2            | b       | 29.42   | +2.0                   | 52                              | 48                                 | +10          | HW           | 3                                  | 0       | 0                | 0       | 55                                   | 40     | -                      |      |      |
| Shields ...                | ... | 29.52  | 45    | W                       | 4            | b       | 29.54   | +3.4                   | 49                              | 47                                 | +4           | SW           | 2                                  | 0       | 2                | 0       | 52                                   | 40     | -                      |      |      |
| Spurn Head ...             | ... | 29.55  | 51    | HW                      | 5            | b       | 29.65   | +4.3                   | 50                              | 48                                 | 0            | HW           | 5                                  | 0       | 4                | 0       | 54                                   | 42     | -                      |      |      |
| York ...                   | ... | 29.58  | 47    | W                       | 3            | b       | 29.65   | +4.1                   | 44                              | 42                                 | -3           | S            | 3                                  | 0       | 0                | 0       | 55                                   | 37     | -                      |      |      |
| Loughborough ...           | ... | 29.67  | 44    | W                       | 3            | bc      | 29.75   | +4.6                   | 47                              | 45                                 | -2           | SSW          | 3                                  | 0       | 0                | 0       | 57                                   | 37     | 0.02                   |      |      |
| Ardrossan ...              | ... | 29.54  | 50    | W                       | 4            | bq p    | 29.44   | +1.4                   | 53                              | 51                                 | +7           | SW           | 6                                  | 0       | 4                | 0       | 53                                   | 44     | 0.02                   |      |      |
| Malin Head ...             | ... | 29.50  | 49    | SW                      | 5            | bhp u   | 29.40   | +0.8                   | 51                              | 48                                 | +6           | SW           | 5                                  | 0       | 4                | 0       | 51                                   | 43     | 0.30                   |      |      |
| Belmullet ...              | ... | 29.57  | 51    | SW                      | 4            | bc      | 29.52   | -0.2                   | 53                              | 49                                 | +6           | W            | 5                                  | 0       | 0                | 0       | 54                                   | 43     | 0.17                   |      |      |
| Donaghadee ...             | ... | 29.57  | 46    | HW                      | 4            | bc      | 29.54   | +2.0                   | 48                              | 47                                 | +3           | HW           | 5                                  | 0       | 3                | 0       | 53                                   | 42     | 0.01                   |      |      |
| Liverpool (Bidston)        | ... | 29.66  | 49    | HW                      | 5            | c       | 29.66   | +2.9                   | 52                              | 48                                 | +4           | SW           | 2                                  | 0       | 4                | 0       | 52                                   | 41     | 0.04                   |      |      |
| Holyhead ...               | ... | 29.67  | 49    | W                       | 4            | bc      | 29.63   | +3.1                   | 54                              | 50                                 | +4           | SW           | 5                                  | 0       | 3                | 0       | 54                                   | 44     | 0.01                   |      |      |
| Parsonstown ...            | ... | 29.67  | 49    | W                       | 1            | 0       | 29.61   | +1.1                   | 50                              | 49                                 | +5           | SW           | 2                                  | 0       | 0                | 0       | 54                                   | 44     | 0.14                   |      |      |
| Glenties ...               | ... | 29.72  | 54    | SW                      | 4            | bc      | 29.66   | +0.3                   | 53                              | 52                                 | +1           | SW           | 4                                  | 0       | 5                | 0       | 57                                   | 49     | 0.08                   |      |      |
| Roche's Point ...          | ... | 29.74  | 54    | W                       | 3            | b       | 29.71   | +1.5                   | 55                              | 53                                 | +3           | W            | 4                                  | 0       | 4                | 0       | 58                                   | 50     | -                      |      |      |
| Pembroke (St. Ann's Hd.)   | ... | 29.75  | 59    | W                       | 6            | bc      | 29.72   | +3.1                   | 56                              | 53                                 | +3           | HW           | 1                                  | 0       | 6                | 0       | 57                                   | 52     | -                      |      |      |
| Scilly ...                 | ... | 29.82  | 56    | HW                      | 5            | c       | 29.82   | +2.2                   | 59                              | 56                                 | +3           | HW           | 6                                  | 0       | 4                | 0       | 59                                   | 53     | 0.16                   |      |      |
| Prawle Point ...           | ... | 29.86  | 50    | HW                      | 4            | c       | 29.86   | +3.1                   | 57                              | 54                                 | +4           | HW           | 6                                  | 0       | 5                | 0       | 59                                   | 48     | -                      |      |      |
| Jersey (St. Aubin's)       | ... | 29.85  | 58    | W                       | 5            | bcq     | 29.85   | +3.1                   | 59                              | 55                                 | -2           | W            | 5                                  | 0       | 4                | 0       | 63                                   | 51     | 0.24                   |      |      |
| Hurst Castle ...           | ... | 29.73  | 54    | HW                      | 3            | bc      | 29.84   | +3.6                   | 57                              | 54                                 | +2           | HW           | 4                                  | 0       | 2                | 0       | 61                                   | 44     | 0.22                   |      |      |
| Dungeness ...              | ... | 29.61  | 51    | W                       | 5            | cq      | 29.85   | +4.5                   | 56                              | 53                                 | +1           | SSW          | 4                                  | 0       | 4                | 0       | 64                                   | 41     | 0.19                   |      |      |
| North Foreland             | ... | 29.61  | 52    | HW                      | 4            | 0       | 29.87   | +4.9                   | 53                              | 49                                 | 0            | SSW          | 3                                  | 0       | 3                | 0       | 61                                   | 46     | 0.06                   |      |      |
| London (Brixton) ...       | ... | 29.70  | 47    | HW                      | 3            | op      | 29.85   | +4.6                   | 49                              | 47                                 | -1           | S            | 2                                  | 0       | 0                | 0       | 58                                   | 38     | 0.07                   |      |      |
| Oxford ...                 | ... | 29.78  | 44    | W                       | 2            | b       | 29.80   | +4.2                   | 46                              | 45                                 | -5           | S            | 1                                  | 0       | 0                | 0       | 58                                   | 39     | 0.13                   |      |      |
| Cambridge ...              | ... | 29.66  | 49    | HW                      | 3            | bcp     | 29.81   | +4.8                   | 48                              | 46                                 | -3           | SSW          | 3                                  | 0       | 0                | 0       | 57                                   | 35     | 0.03                   |      |      |
| Yarmouth ...               | ... | 29.53  | 52    | HW                      | 4            | c       | 29.78   | +5.2                   | 48                              | 45                                 | -4           | SW           | 4                                  | 0       | 4                | 0       | 56                                   | 38     | -                      |      |      |
| Cuxhaven ...               | ... | 29.38  | 50    | W                       | 6            | 1       | 29.69   | +5.2                   | 50                              | 46                                 | -3           | HW           | 6                                  | 0       | 0                | 0       | 55                                   | 46     | 0.67                   |      |      |
| Berlin ...                 | ... | 29.42  | 49    | SW                      | 3            | b       | 29.73   | +3.0                   | 47                              | 43                                 | -6           | W            | 5                                  | 0       | 0                | 0       | 59                                   | 45     | 0.12                   |      |      |
| Wiesbaden ...              | ... | 29.42  | 49    | SW                      | 3            | b       | 29.73   | +3.0                   | 47                              | 43                                 | -6           | W            | 5                                  | 0       | 0                | 0       | 59                                   | 45     | 0.12                   |      |      |
| Munich ...                 | ... | 29.78  | 57    | W                       | 7            | 0       | 30.05   | +2.6                   | 47                              | 44                                 | -12          | W            | 6                                  | 0       | 0                | 0       | 68                                   | 43     | 0.32                   |      |      |
| The Helder ...             | ... | 29.54  | 53    | HW                      | 6            | b       | 29.73   | +3.0                   | 47                              | 43                                 | -6           | W            | 5                                  | 0       | 4                | 0       | 57                                   | 52     | 0.20                   |      |      |
| Brussels ...               | ... | 29.54  | 53    | HW                      | 6            | b       | 29.73   | +3.0                   | 47                              | 43                                 | -6           | W            | 5                                  | 0       | 4                | 0       | 57                                   | 52     | 0.20                   |      |      |
| Cape Gris Nez ...          | ... | 29.59  | 55    | HW                      | 7            | 0       | 29.85   | +4.8                   | 55                              | 54                                 | -4           | S            | 4                                  | 0       | 4                | 0       | 64                                   | 52     | 0.08                   |      |      |
| Paris ...                  | ... | 29.79  | 56    | SW                      | 3            | c       | 30.06   | +4.1                   | 43                              | 43                                 | -14          | S            | 2                                  | 0       | 0                | 0       | 64                                   | 41     | 0.04                   |      |      |
| Brest ...                  | ... | 29.96  | 59    | HW                      | 4            | c       | 30.01   | +2.7                   | 60                              | 56                                 | 0            | W            | 4                                  | 0       | 4                | 0       | 66                                   | 52     | 0.04                   |      |      |
| Lorient ...                | ... | 29.94  | 59    | HW                      | 5            | bc      | 30.02   | +2.9                   | 61                              | 56                                 | -2           | W            | 5                                  | 0       | 5                | 0       | 63                                   | 54     | -                      |      |      |
| Rocheport ...              | ... | 30.03  | 65    | HW                      | 6            | 0       | 30.12   | +1.9                   | 63                              | 61                                 | -1           | HW           | 5                                  | 0       | 0                | 0       | 70                                   | 59     | 0.04                   |      |      |
| Belfort ...                | ... | 29.78  | 59    | SW                      | 7            | 0       | 30.15   | +4.0                   | 44                              | 43                                 | -11          | W            | 2                                  | 0       | 0                | 0       | 59                                   | 47     | 0.16                   |      |      |
| Lyons ...                  | ... | 29.44  | 64    | W                       | 3            | 0       | 30.16   | +2.0                   | 54                              | 50                                 | -4           | ESE          | 1                                  | 0       | 0                | 0       | 76                                   | 50     | 0.08                   |      |      |
| Nice ...                   | ... | 29.82  | 67    | S                       | 1            | c       | 29.78   | -1.0                   | 65                              | 51                                 | +5           | W            | 0                                  | 0       | 3                | 0       | 75                                   | 59     | -                      |      |      |
| Perpignan ...              | ... | 30.03  | 74    | W                       | 3            | bc      | 30.16   | +0.9                   | 64                              | 51                                 | +2           | W            | 3                                  | 0       | 0                | 0       | 83                                   | 62     | -                      |      |      |
| Biarritz ...               | ... | 30.08  | 68    | HW                      | 3            | 0       | 30.17   | +0.9                   | 64                              | 61                                 | -3           | SW           | 3                                  | 0       | 6                | 0       | 78                                   | 61     | 0.16                   |      |      |
| Corunna ...                | ... | 30.25  | 65    | HW                      | 4            | b       | 30.25   | -0.2                   | 64                              | 61                                 | 0            | HW           | 1                                  | 0       | 0                | 0       | 73                                   | 61     | -                      |      |      |
| Lisbon ...                 | ... | 30.25  | 65    | HW                      | 4            | b       | 30.25   | -0.2                   | 64                              | 61                                 | 0            | HW           | 1                                  | 0       | 0                | 0       | 73                                   | 61     | -                      |      |      |
| Azores (P. Delgado)        | ... | 30.21  | 65    | HW                      | 4            | b       | 30.13   | -1.8                   | 66                              | 64                                 | +3           | HE           | 4                                  | 0       | 2                | 0       | 70                                   | 68     | -                      |      |      |

For Explanation of Columns, see bottom of last page.

† Received too late for insertion in *Chart*.

NOTE: The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Freezing Works.

Eastbourne :- Sunshine yesterday 7.5 hrs.



# WEATHER CHARTS

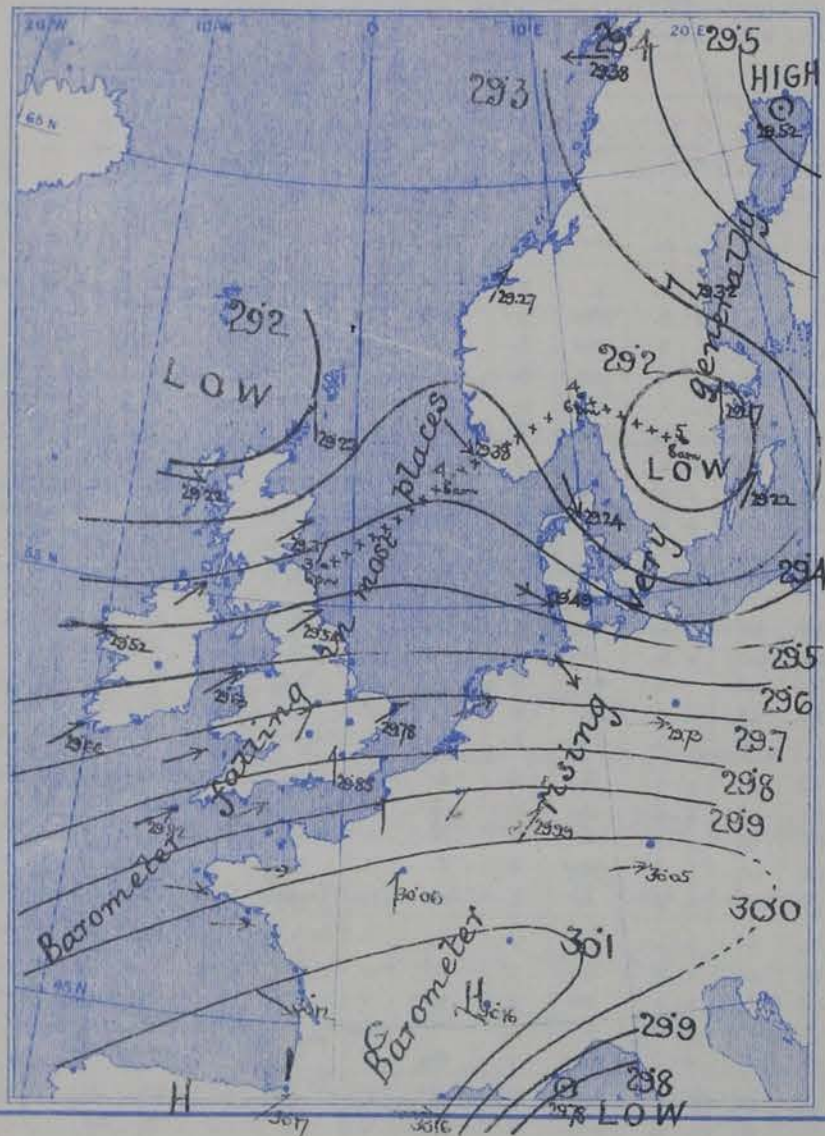
FOR *Saturday, 5<sup>th</sup> October,* 1895.

BAROMETER, WIND AND SEA.

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

*WIND*--Arrows shew Directions and Force, flying with the wind.

Force above 10  $\Rightarrow \Rightarrow \Rightarrow$  ; Force 5 to 7  $\Rightarrow \Rightarrow \Rightarrow$  ; } Calm  $\odot$   
Force 8 to 10  $\Rightarrow \Rightarrow \Rightarrow$  ; Force 1 to 4  $\Rightarrow \Rightarrow \Rightarrow$  ; }

SEA—Rough  : High

## TEMPERATURE & WEATHER

**TEMPERATURE**—Isotherms are drawn for each 10°

*WEATHER*—Shown by Letters of the Beaufort Scale.

RAINFALL— $\left\{ \begin{array}{l} \text{A dotted line separates areas where rain has fallen from those} \\ \text{without rain. The fall in past 24 hours when exceeding half} \\ \text{an inch is shown thus—0.6.} \end{array} \right.$



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

| STATIONS.     | PRESSURE AT 8 A.M.<br>(20 years 1871-90).<br>(Inches.) | TEMPERATURE.<br>(20 years 1871-90). |                    |                   |                   | RAINFALL.<br>(25 years 1866-90).<br>(Inches.) | BRIGHT SUNSHINE.<br>(10 years 1881-90). |                           |
|---------------|--|-------------------------------------|--------------------|-------------------|-------------------|---|---|---------------------------|
|               |  | Dry Bulb<br>8 a.m.                  | Wet Bulb<br>8 a.m. | Daily<br>Maximum. | Daily<br>Minimum. |   | Hours.                                  | Per cent. of<br>possible. |
| Sumnergh Head | 29.726   | 46.0                                | 44.3               | 49.8              | 41.6              | 4.27  | —                                       | —                         |
| Stornoway     | 29.756   | 45.6                                | 44.5               | 51.0              | 40.5              | 5.04  | 86.4                                    | 28                        |
| Wick          | 29.763   | 46.3                                | 44.6               | 51.7              | 40.5              | 3.02  | —                                       | —                         |
| Nairn         | 29.779   | 44.8                                | 42.9               | 51.9              | 40.8              | 2.38  | —                                       | —                         |
| Aberdeen      | 29.793   | 45.6                                | 43.6               | 52.5              | 41.4              | 2.87  | 91.2                                    | 29                        |
| Leith         | 29.822   | 46.7                                | 44.9               | 54.7              | 41.8              | 1.97  | —                                       | —                         |
| Shields       | 29.846   | 47.2                                | 45.4               | 53.2              | 42.7              | 2.48  | —                                       | —                         |
| Spurn Head    | 29.867   | 48.8                                | 47.3               | 53.3              | 45.7              | 2.27  | —                                       | —                         |
| York          | 29.882   | 45.9                                | 44.5               | 54.5              | 41.4              | 2.60  | 89.5                                    | 25                        |
| Loughborough  | 29.904   | 45.9                                | 44.6               | 55.7              | 41.1              | 2.80  | —                                       | —                         |
| Ardrossan     | 29.831   | 47.8                                | 45.8               | 53.7              | 43.7              | 3.87  | —                                       | —                         |
| Donaghadee    | 29.850   | 47.8                                | 46.6               | 53.6              | 43.6              | 3.14  | —                                       | —                         |
| Holyhead      | 29.872   | 50.3                                | 48.3               | 54.7              | 47.3              | 4.31  | —                                       | —                         |
| Liverpool     | 29.879   | 47.8                                | 45.8               | 53.8              | 44.7              | 3.46  | —                                       | —                         |
| Parsonstown   | 29.897   | 46.2                                | 44.5               | 54.8              | 41.0              | 3.16  | 91.4                                    | 28                        |
| Valencia      | 29.896   | 51.4                                | 49.2               | 56.6              | 46.8              | 5.88  | 98.7                                    | 30                        |
| Roche's Point | 29.892   | 50.2                                | 48.3               | 56.0              | 46.1              | 4.09  | —                                       | —                         |
| Pembroke      | 29.888   | 51.2                                | 49.2               | 54.9              | 48.0              | 3.96  | 99.3                                    | 31                        |
| Scilly        | 29.910   | 53.7                                | 51.6               | 56.6              | 50.2              | 3.70  | —                                       | —                         |
| Prawle Point  | 29.931   | 51.2                                | 49.6               | 56.7              | 46.2              | 3.60  | —                                       | —                         |
| Jersey        | 29.925   | 53.3                                | 50.7               | 58.2              | 48.6              | 4.45  | 124.9                                   | 38                        |
| Hurst Castle  | 29.922   | 50.8                                | 49.2               | 57.1              | 45.8              | 3.26  | —                                       | —                         |
| Dover         | 29.916   | 50.2                                | 48.2               | 56.1              | 46.2              | 3.22  | —                                       | —                         |
| LONDON        | 29.923   | 47.5                                | 45.9               | 56.7              | 42.7              | 2.57  | 77.2                                    | 24                        |
| Oxford        | 29.924   | 46.2                                | 44.9               | 55.5              | 42.2              | 2.56  | 101.5                                   | 31                        |
| Cambridge     | 29.912   | 46.4                                | 45.3               | 56.5              | 41.6              | 2.27  | 105.6                                   | 33                        |
| Yarmouth      | 29.894   | 49.0                                | 47.6               | 54.3              | 44.6              | 2.92  | —                                       | —                         |



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Highest, 30.1 in: and more to 30.0 in: over the Spanish Peninsula and France, and above 29.5 in: at Haparanda.  
 Lowest, Below 29.2 in: in a depression near Stockholm, and immediately off the north coast of Scotland.  
 Gradients still very decided over England, North Germany, and the southern parts of the North Sea.  
 Barometer falling slightly in most places.

## TEMPERATURE

Highest, 65° to 63° on the south and south-west coasts.  
 Lowest, 45° to 50° over Scotland, and 44° to 46° over Central England.  
 It was very cold at our Central stations during the night; some frost occurred on the grass.

## WIND

SW<sup>2</sup> to W<sup>2</sup> over our Islands, and still blowing strongly on our west and south coasts; NW<sup>2</sup> strong to a gale on the eastern shores of the North Sea; W<sup>2</sup> fresh over the Bay of Biscay.  
 At Pembroke a moderate gale is blowing from WSW.

## WEATHER

Fine and bright over many parts of Germany and France; cloudy and changeable over the United Kingdom, with rain at several of the western stations. Solar halo prevails at Oxford.  
 Some rain fell yesterday in most places, but the amounts reported are small except over the countries lying to the eastward of the North Sea. Thunder and lightning occurred at Malinbegh in the night.

## SEA

Rough on our south-western and southern coasts and over the Bay of Biscay, rather rough in the English Channel.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression noticed in the northeast yesterday has now reached Sweden.

The general appearance is still unsettled, but is not at present of a threatening character.

## FORECASTS

For the 24 hours ending at NOON on 6<sup>th</sup> OCT<sup>r</sup> 1895.

### DISTRICTS.

### FORECASTS.

|   |                  |   |
|---|------------------|---|
| 0 | SCOTLAND NORTH   | SW <sup>2</sup> winds; showery, unsettled.                |
| 1 | SCOTLAND EAST    |   |
| 2 | ENGLAND N.E.     |   |
| 3 | ENGLAND EAST     | SW <sup>2</sup> winds, fresh; cloudy, some rain at times. |
| 4 | MIDLAND COUNTIES |   |
| 5 | ENGLAND SOUTH    |   |

### DISTRICTS.

### FORECASTS.

|          |               |   |
|----------|---------------|---|
| 6        | SCOTLAND WEST | SW <sup>2</sup> and S <sup>2</sup> winds, strong; squally, showery. |
| 7        | ENGLAND N.W.  |   |
| 8        | ENGLAND S.W.  |   |
| 9        | IRELAND NORTH |   |
| 10       | IRELAND SOUTH |   |
| WARNINGS |               |   |

The signals are still flying in districts 0.1. and 6.

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



# YESTERDAY'S 2 P.M. REPORTS.

|                | BAR.  | THER. |      | WIND. | F. | WEA. | SEA. |                      | BAR.  | THER. |      | WIND. | F. | WEA.  | SEA. |
|----------------|-------|-------|------|-------|----|------|------|----------------------|-------|-------|------|-------|----|-------|------|
|                |       | Dry.  | Wet. | Dir.  |    |      |      |                      |       | Dry.  | Wet. | Dir.  |    |       |      |
| Skudesnaes ... | 28.83 | 54    | 49   | E     | 6  | c    | 5    | Valencia ...         | 29.73 | 56    | 50   | WSW   | 4  | bc    | 4    |
| Sumburgh Head  | 29.14 | 45    | 42   | W     | 4  | c    | 5    | Scilly ...           | 29.79 | 58    | 53   | WNW   | 7  | c     | 6    |
| Stornoway ...  | 29.37 | 50    | 50   | WNW   | 3  | b    | 3    | Jersey ...           | 29.75 | 52    | 54   | WNW   | 7  | bc    | 6    |
| Aberdeen ...   | 29.33 | 48    | 42   | W     | 6  | bcq  | 4    | Hurst Castle ...     | 29.58 | 60    | 56   | WNW   | 6  | bcq p | 5    |
| Shields ...    | 29.38 | 51    | 42   | W     | 4  | b    | 2    | Dungeness ...        | 29.50 | 56    | 56   | W     | 6  | bcq r | 5    |
| Ardrossan ...  | 29.48 | 51    | 48   | W     | 4  | bc p | 3    | North Foreland       | 29.49 | 60    | 52   | W     | 5  | c     | 4    |
| Malin Head ... | 29.51 | 50    | 43   | W     | 5  | bc   | 4    | London (Westminster) | 29.51 | 53    | 51   | W     | 5  | bcq p | #    |
| Belmullet ...  | 29.61 | 54    | 48   | SW    | 4  | bc   | #    | Yarmouth ...         | 29.42 | 55    | 49   | WNW   | 4  | e     | 4    |
| Holyhead ...   | 29.60 | 51    | 46   | WNW   | 6  | bc p | 4    | Roche fort ...       | 29.98 | 69    | 65   | WNW   | 6  | c     | #    |

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

Weather in morning fine over Spain, the Mediterranean, and southeastern Europe, but dull, squally, showery, and unsettled over the northwestern countries. Rain falling during day at nearly all stations in the last-named districts, as well as over Germany; thunder and lightning occurring at Belmullet, hail in Scotland, and hales seen in some places.

Temperatures fallen again in Ireland; highest readings 75° at Palermo and exceeding 70° at several of the Mediterranean stations, 66° to 60° in the west of France, 60° at Moscow. Lowest 38° at Stornoway, 41° at Nairn, 42° at Leith, 43° at Aberdeen and Wick. Scarcely exceeding 60° over the greater part of England during the day, and falling to between 40° and 35° at night, with some frost on the grass.

Wind E<sup>3</sup> light to strong over Scandinavia, NW<sup>3</sup> strong over Ireland and Scotland, W<sup>3</sup> strong to a gale over England, and France, SW<sup>2</sup> over Germany, S<sup>3</sup> over the Baltic; light to moderate in force and variable in direction over the Mediterranean. Gale moderating over the Channel, France and England later, and wind backing towards SW. again in Ireland.

Barometer highest 30.3 ins. to 30.0 ins. over the Iberian Peninsula, the southwest of France and Algeria, and exceeding 29.9 ins. over Central and Eastern Russia. Lowest 28.8 ins. and less, in a depression off the southwest of Norway. Gradients steep generally over the northwestern countries, but varying locally. The depression moving eastwards later, and barometer rising over the North Sea and British Islands till evening, when a new fall commenced in the west of Ireland.

### EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 8 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. 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 6<sup>th</sup> October, 1895.

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

| STATIONS.                  |       | YESTERDAY EVENING.<br>(See note at bottom of last page.) |       |                         |              |         | THIS MORNING.<br>(See note at bottom of last page.) |                           |                                 |                                    |              |              |                                    |                  |           |                                      | PAST 24 HOURS. |                           |      |      |           |
|----------------------------|-------|--|-------|-------------------------|--------------|---------|---|---------------------------|---------------------------------|------------------------------------|--------------|--------------|------------------------------------|------------------|-----------|--------------------------------------|----------------|---------------------------|------|------|-----------|
|                            |       | BAROM.   | TEMP. | WIND.                   |              | Weather | BAROMETER.  |                           | TEMPERATURE.                    |                                    |              | WIND.        |                                    | Sea<br>(0 to 9.) | Weather.  | Hours<br>of Bright<br>Sun-<br>shine. | TEMP.          |                           |      |      |           |
|                            |       |  |       | At 32°<br>and<br>M.S.L. | Dry<br>Bulb. |         | Direc.  | Force<br>(0<br>to<br>12.) | At 32°<br>Fahr. and<br>M. S. L. | Change<br>since<br>Yester-<br>day. | Dry<br>Bulb. | Wet<br>Bulb. | Change<br>since<br>Yester-<br>day. |                  |           |                                      | Direc.         | Force<br>(0<br>to<br>12.) | Max. | Min. | Rainfall. |
| SCANDINAVIA.               |       | Ins.   | °     |                         |              |         | Ins.  | Ins.                      | °                               | °                                  | °            |              |                                    |                  |           |                                      | °              | °                         | Ins. |      |           |
| Haparanda ...              | 29.63 | 43   | E     | 6                       | o            | 29.62   | + .10   | 33                        | 33                              | - 14                               | NE           | 4            | 5                                  | #                | o         | #                                    | 55             | ?                         | 0.24 |      |           |
| Hernösand ...              | 29.36 | 48   | NE    | 6                       | r            | 29.43   | + .11   | 46                        | 45                              | - 3                                | NNE          | 4            | r                                  | #                | r         | #                                    | 52             | 45                        | 0.71 |      |           |
| Stockholm ...              | 29.34 | 47   | SW    | 2                       | o            | 29.45   | + .28   | 47                        | 45                              | - 1                                | SW           | 2            | o                                  | #                | o         | #                                    | 54             | 46                        | 0.04 |      |           |
| Wisby ...                  | 29.47 | 51   | WNW   | 9                       | bc           | 29.59   | + .37   | 51                        | 48                              | + 1                                | W            | 8            | bc                                 | #                | bc        | #                                    | 52             | 45                        | 0.12 |      |           |
| Karlstad ...               | 29.39 | 47   | SW    | 4                       | o            | 29.48   | + .36   | 42                        | 40                              | - 3                                | Z            | o            | b                                  | #                | o         | #                                    | #              | #                         | ?    |      |           |
|                            |       |  |       |                         |              |         |   |                           |                                 |                                    |              |              |                                    |                  |           |                                      |                |                           |      |      |           |
| Bodö ...                   |       |  |       |                         |              |         |   |                           |                                 |                                    |              |              |                                    |                  |           |                                      |                |                           |      |      |           |
| Christiansund ...          |       |  |       |                         |              |         |   |                           |                                 |                                    |              |              |                                    |                  |           |                                      |                |                           |      |      |           |
| Skudesnaes ...             |       |  |       |                         |              |         |   |                           |                                 |                                    |              |              |                                    |                  |           |                                      |                |                           | #    |      |           |
| Færder (Christiania Fjord) | 29.44 | 53   | WNW   | 5                       | b            | 29.47   | + .24   | 48                        | 45                              | + 1                                | W            | 3            | bc                                 | 3                | b         | #                                    | 55             | 46                        | -    |      |           |
| Skagen (The Seaw)          | 29.49 | 50   | WNW   | 4                       | bc           | 29.50   | + .26   | 47                        | 46                              | - 3                                | W            | 1            | m                                  | o                | bc        | #                                    | 54             | 45                        | 0.04 |      |           |
| Fanö ...                   | 29.62 | 51   | W     | 1                       | c            | 29.50   | + .01   | 51                        | 50                              | + 1                                | SE           | 1            | r                                  | #                | c         | #                                    | 57             | 48                        | 0.75 |      |           |
|                            |       |  |       |                         |              |         |   |                           |                                 |                                    |              |              |                                    |                  |           |                                      |                |                           |      |      |           |
| Sumburgh Head              | 29.29 | 45   | WSW   | 2                       | c            | 29.34   | + .12   | 45                        | 43                              | - 3                                | Z            | o            | b                                  | 3                | c         | #                                    | 53             | 40                        | 0.19 |      |           |
| Stornoway ...              | 29.35 | 47   | WNW   | 3                       | o            | 29.33   | + .11   | 44                        | 44                              | - 1                                | SW           | 4            | c                                  | 4                | bc        | #                                    | 53             | 40                        | 0.18 |      |           |
| Wick ...                   | 29.36 | 42   | NW    | 1                       | b            | 29.37   | + .12   | 47                        | 46                              | - 1                                | W            | 1            | b                                  | 1                | b         | #                                    | 52             | 38                        | -    |      |           |
| Nairn ...                  | 29.38 | 46   | W     | 1                       | c            | 29.39   | + .10   | 43                        | 42                              | - 3                                | W            | 1            | b                                  | 1                | c         | #                                    | 54             | 36                        | 0.05 |      |           |
| Aberdeen ...               | 29.43 | 46   | WSW   | 2                       | bc           | 29.46   | + .09   | 45                        | 42                              | - 5                                | SSE          | 1            | bc                                 | 1                | bc        | #                                    | 50             | 36                        | -    |      |           |
|                            |       |  |       |                         |              |         |   |                           |                                 |                                    |              |              |                                    |                  |           |                                      |                |                           |      |      |           |
| Leith ...                  | 29.47 | 48   | SW    | 1                       | o            | 29.49   | + .07   | 49                        | 46                              | - 3                                | W            | 2            | bc                                 | #                | o         | #                                    | 58             | 42                        | 0.13 |      |           |
| Shields ...                | 29.53 | 56   | SW    | 3                       | o            | 29.54   | + .00   | 42                        | 41                              | - 7                                | WSW          | 2            | aw                                 | 2                | c         | #                                    | 58             | 41                        | -    |      |           |
| Spurn Head ...             | 29.60 | 55   | SW    | 4                       | o            | 29.56   | - .10   | 52                        | 52                              | + 2                                | W            | 3            | op                                 | 2                | op        | #                                    | 57             | 49                        | 0.20 |      |           |
| York ...                   | 29.60 | 53   | S     | 2                       | o            | 29.58   | - .07   | 48                        | 47                              | + 4                                | SW           | 1            | b                                  | #                | o         | #                                    | 58             | 44                        | 0.26 |      |           |
| Loughborough ...           | 29.64 | 54   | SSW   | 3                       | o            | 29.59   | - .16   | 51                        | 50                              | + 4                                | W            | 1            | cm                                 | #                | cq, or, o | #                                    | 60             | 47                        | 0.64 |      |           |
|                            |       |  |       |                         |              |         |   |                           |                                 |                                    |              |              |                                    |                  |           |                                      |                |                           |      |      |           |
| Ardrossan ...              | 29.46 | 54   | Z     | o                       | c            | 29.50   | + .06   | 51                        | 49                              | - 2                                | SSW          | 4            | bc                                 | 3                | c         | #                                    | 55             | 49                        | 0.01 |      |           |
| Malin Head ...             | 29.44 | 50   | W     | 5                       | op           | 29.46   | + .06   | 49                        | 46                              | - 2                                | SW           | 5            | op                                 | 4                | op        | #                                    | 53             | 47                        | 0.14 |      |           |
| Belmullet ...              | 29.52 | 51   | W     | 2                       | bc           | 29.52   | + .00   | 51                        | 47                              | - 2                                | W            | 3            | bc                                 | #                | bc        | #                                    | 55             | 49                        | 0.06 |      |           |
| Donaghadee ...             | 29.51 | 48   | WSW   | 4                       | b            | 29.55   | + .01   | 42                        | 42                              | - 6                                | W            | 3            | b                                  | 1                | b         | #                                    | 55             | 38                        | -    |      |           |
| Liverpool (Bidston)        | 29.57 | 50   | SSW   | 1                       | p            | 29.59   | - .07   | 50                        | 49                              | - 2                                | WSW          | 1            | o                                  | 1                | bc, p     | #                                    | 57             | 48                        | 0.38 |      |           |
|                            |       |  |       |                         |              |         |   |                           |                                 |                                    |              |              |                                    |                  |           |                                      |                |                           |      |      |           |
| Holyhead ...               | 29.52 | 52   | Z     | o                       | orgm         | 29.59   | - .04   | 51                        | 49                              | - 3                                | W            | 2            | bc                                 | 1                | orgm      | #                                    | 56             | 49                        | 0.17 |      |           |
| Parsonstown ...            | 29.53 | 50   | Z     | o                       | o            | 29.61   | + .00   | 47                        | 46                              | - 3                                | Z            | o            | bc                                 | #                | o         | #                                    | 53             | 44                        | 0.17 |      |           |
| Valencia ...               | 29.58 | 53   | SW    | 1                       | om           | 29.67   | + .01   | 53                        | 49                              | o                                  | W            | 3            | bc                                 | 4                | r, om     | #                                    | 54             | 48                        | 0.24 |      |           |
| Roche's Point ...          | 29.56 | 54   | NW    | 2                       | r            | 29.66   | - .05   | 52                        | 50                              | - 3                                | WNW          | 3            | b                                  | 3                | r         | #                                    | 56             | 48                        | 0.30 |      |           |
| Pembroke (St. Ann's Hd.)   | 29.59 | 57   | W     | 7                       | o            | 29.60   | - .12   | 52                        | 51                              | - 4                                | NE           | 1            | og                                 | 4                | o         | #                                    | 58             | 51                        | 0.25 |      |           |
|                            |       |  |       |                         |              |         |   |                           |                                 |                                    |              |              |                                    |                  |           |                                      |                |                           |      |      |           |
| Seilly ...                 | 29.67 | 61   | SW    | 6                       | c            | 29.60   | - .22   | 57                        | 55                              | - 2                                | NNW          | 5            | cp                                 | 5                | cp, c     | #                                    | 61             | 52                        | 0.08 |      |           |
| Prawle Point ...           | 29.70 | 58   | SSW   | 8                       | r            | 29.58   | - .28   | 60                        | 59                              | + 3                                | WSW          | 7            | op, p                              | 6                | op, p     | #                                    | 67             | 55                        | 0.42 |      |           |
| Jersey (St. Aubin's)       | 29.87 | 64   | SW    | 5                       | cp, gm       | 29.74   | - .21   | 64                        | 61                              | + 5                                | SW           | 5            | bc                                 | 5                | pgm, r    | #                                    | 64             | 58                        | 0.59 |      |           |
| Hurst Castle ...           | 29.74 | 60   | SW    | 5                       | op           | 29.61   | - .23   | 61                        | 60                              | + 4                                | SW           | 5            | cm                                 | 5                | op, q, r  | #                                    | 61             | 50                        | 0.40 |      |           |
| Dungeness ...              | 29.76 | 58   | WSW   | 7                       | rq           | 29.60   | - .25   | 61                        | 60                              | + 5                                | SW           | 6            | o                                  | 5                | c, q      | #                                    | 62             | 54                        | 0.62 |      |           |
|                            |       |  |       |                         |              |         |   |                           |                                 |                                    |              |              |                                    |                  |           |                                      |                |                           |      |      |           |
| North Foreland             | 29.79 | 57   | SW    | 3                       | r            | 29.59   | - .28   | 60                        | 58                              | + 7                                | SW           | 4            | c                                  | 3                | o, r      | #                                    | 61             | 52                        | 0.12 |      |           |
| London (Brixton) ...       | 29.73 | 56   | SSW   | 2                       | omd          | 29.61   | - .24   | 55                        | 55                              | + 6                                | NW           | 1            | or                                 | #                | '         | #                                    | 60             | 49                        | 1.01 |      |           |
| Oxford ...                 | 29.59 | 57   | SSW   | 3                       | o            | 29.58   | - .22   | 54                        | 54                              | + 8                                | S            | 1            | or                                 | #                | o         | #                                    | 60             | 46                        | 0.44 |      |           |
| Cambridge ...              | 29.69 | 54   | SW    | 2                       | r            | 29.59   | - .22   | 54                        | 54                              | + 6                                | SW           | 1            | r                                  | #                | r         | #                                    | 59             | 46                        | 0.39 |      |           |
| Yarmouth ...               | 29.69 | 54   | SW    | 4                       | cq           | 29.57   | - .21   | 55                        | 53                              | + 7                                | WNW          | 1            | orm                                | 4                | cq        | #                                    | 59             | 47                        | 0.11 |      |           |
|                            |       |  |       |                         |              |         |   |                           |                                 |                                    |              |              |                                    |                  |           |                                      |                |                           |      |      |           |
| Cuxhaven ...               | 29.75 | 56   | SW    | 5                       | c            | 29.48   | - .21   | 56                        | 56                              | + 6                                | SW           | 5            | r                                  | #                | c         | #                                    | 58             | 46                        | 0.83 |      |           |
| Berlin ...                 | 29.95 | 47   | SW    | 4                       | c            | 29.75   | + .02   | 48                        | 47                              | + 1                                | SSW          | 4            | r                                  | #                | c         | #                                    | 58             | 45                        | 0.08 |      |           |
| Wiesbaden ...              | #     | #  | #     | #                       | #            | 29.88   | - .11   | 57                        | 55                              | + 9                                | SW           | 4            | o                                  | #                | #         | #                                    | 57             | 50                        | -    |      |           |
| Munich ...                 | 30.21 | 44   | W     | 1                       | c            | 30.10   | + .05   | 49                        | 45                              | + 2                                | SE           | 3            | bc                                 | #                | c         | #                                    | ?              | ?                         | -    |      |           |
| The Heider ...             | 29.71 | 56   | SW    | 5                       | r            | 29.53   | ?   | 58                        | 56                              | + 4                                | W            | 5            | o                                  | 3                | r         | #                                    | 59             | 52                        | 0.83 |      |           |
|                            |       |  |       |                         |              |         |   |                           |                                 |                                    |              |              |                                    |                  |           |                                      |                |                           |      |      |           |
| Brussels ...               | #     | #  | #     | #                       | #            | 29.71   | - .28   | 60                        | 58                              | + 14                               | SW           | 5            | o                                  | #                | o         | #                                    | 60             | 46                        | 0.12 |      |           |
| Cape Gris Nez ...          | 29.84 | 57   | W     | 6                       | r            | 29.63   | - .22   | 60                        | 60                              | + 5                                | W            | 7            | r                                  | 7                | r         | #                                    | ?              | 48                        | 0.35 |      |           |
| Paris ...                  | 30.00 | 57   | S     | 2                       | c            | 29.86   | - .20   | 58                        | 57                              | + 15                               | SSW          | 4            | o                                  | #                | c         | #                                    | 62             | 43                        | 0.08 |      |           |
| Brest ...                  | 29.86 | 63   | SSW   | 6                       | o            | 29.69   | - .32   | 62                        | 61                              | + 2                                | SW           | 4            | r                                  | 5                | o         | #                                    | 64             | 59                        | 0.20 |      |           |
| Lorient ...                | 29.96 | 63   | SW    | 6                       | o            | 29.87   | - .21   | 63                        | 61                              | + 2                                | WSW          | 5            | c                                  | 5                | o         | #                                    | 66             | 57                        | -    |      |           |
|                            |       |  |       |                         |              |         |   |                           |                                 |                                    |              |              |                                    |                  |           |                                      |                |                           |      |      |           |
| Rochefort ...              | 30.11 | 66   | W     | 4                       | c            | 30.00   | - .12   | 67                        | 66                              | + 4                                | SW           | 5            | o                                  | #                | c         | #                                    | 72             | 63                        | -    |      |           |
| Belfort ...                | 30.12 | 54   | SSW   | 1                       | o            | 30.02   | - .13   | 54                        | 50                              | + 10                               | SSW          | 1            | bc                                 | #                | o         | #                                    | 61             | 44                        | -    |      |           |
| Lyons ...                  | 30.18 | 58   | S     | 1                       | bc           | 30.10   | - .06   | 52                        | 48                              | - 2                                | ESE          | 1            | b                                  | #                | bc        | #                                    | 67             | 47                        | -    |      |           |
| Nice ...                   | 29.98 | 66   | SW    | 1                       | b            | 30.11   | + .33   | 61                        | 52                              | - 4                                | E            | 2            | b                                  | 2                | b         | #                                    | 77             | 57                        | -    |      |           |
| Perpignan ...              | 30.16 | 68   | N     | 2                       | b            | 30.12   | - .04   | 56                        | 54                              | - 8                                | SW           | 2            | b                                  | #                | b         | #                                    | 80             | 52                        | -    |      |           |
| Biarritz ...               | 30.15 | 67   | SW    | 4                       | b            | 29.99   | - .18   | 69                        | 61                              | + 5                                | S            | 4            | b                                  | 4                | b         | #                                    | 72             | 61                        | -    |      |           |
|                            |       |  |       |                         |              |         |   |                           |                                 |                                    |              |              |                                    |                  |           |                                      |                |                           |      |      |           |
| Corunna ...                |       |  |       |                         |              |         |   |                           |                                 |                                    |              |              |                                    |                  |           | #                                    |                |                           |      |      |           |
| Lisbon ...                 |       |  |       |                         |              |         |   |                           |                                 |                                    |              |              |                                    |                  |           | #                                    |                |                           |      |      |           |
| Azores (P. Delgada)        | 30.13 | 66   | NNW   | 3                       | o            | 30.11   | - .02   | 67                        | 63                              | + 1                                | W            | 3            | c                                  | 3                | o         | #                                    | 70             | 63                        | -    |      |           |

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: Sunshine yesterday 0.0



# WEATHER CHARTS

FOR SUNDAY, 6<sup>th</sup> OCTOBER, 1895.

## 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.



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

| STATIONS.     | PRESSURE AT 8 A.M.<br>(20 years 1871—90).<br>(Inches.) | TEMPERATURE.<br>(20 years 1871—90). |                    |                   |                   | RAINFALL<br>(25 years 1866—90).<br>(Inches.) | BRIGHT SUNSHINE.<br>(10 years 1881—90). |                           |
|---------------|--|-------------------------------------|--------------------|-------------------|-------------------|--|---|---------------------------|
|               |  | Dry Bulb<br>8 a.m.                  | Wet Bulb<br>8 a.m. | Daily<br>Maximum. | Daily<br>Minimum. |  | Hours.                                  | Per cent. of<br>possible. |
| Sumnergh Head | 29.726   | 46.0                                | 44.3               | 49.8              | 41.6              | 4.27   | —                                       | —                         |
| Stornoway     | 29.756   | 45.6                                | 44.5               | 51.0              | 40.5              | 5.04   | 86.4                                    | 28                        |
| Wick          | 29.763   | 46.3                                | 44.6               | 51.7              | 40.5              | 3.02   | —                                       | —                         |
| Nairn         | 29.779   | 44.8                                | 42.9               | 51.9              | 40.8              | 2.38   | —                                       | —                         |
| Aberdeen      | 29.793   | 45.6                                | 43.6               | 52.5              | 41.4              | 2.87   | 91.2                                    | 29                        |
| Leith         | 29.822   | 46.7                                | 44.9               | 54.7              | 41.8              | 1.97   | —                                       | —                         |
| Shields       | 29.846   | 47.2                                | 45.4               | 53.2              | 42.7              | 2.48   | —                                       | —                         |
| Spurn Head    | 29.867   | 48.8                                | 47.3               | 53.3              | 45.7              | 2.27   | —                                       | —                         |
| York          | 29.882   | 45.9                                | 44.5               | 54.5              | 41.4              | 2.60   | 80.5                                    | 25                        |
| Loughborough  | 29.904   | 45.9                                | 44.6               | 55.7              | 41.1              | 2.80   | —                                       | —                         |
| Ardrossan     | 29.831   | 47.8                                | 45.8               | 53.7              | 43.7              | 3.87   | —                                       | —                         |
| Donaghadee    | 29.850   | 47.8                                | 46.6               | 53.6              | 43.6              | 3.14   | —                                       | —                         |
| Holyhead      | 29.872   | 50.3                                | 48.3               | 54.7              | 47.3              | 4.31   | —                                       | —                         |
| Liverpool     | 29.879   | 47.8                                | 45.8               | 53.8              | 44.7              | 3.46   | —                                       | —                         |
| Parsonstown   | 29.897   | 46.2                                | 44.5               | 54.8              | 41.0              | 3.16   | 91.4                                    | 28                        |
| Valencia      | 29.806   | 51.4                                | 49.2               | 56.6              | 46.8              | 5.88   | 98.7                                    | 30                        |
| Roche's Point | 29.892   | 50.2                                | 48.3               | 56.0              | 46.1              | 4.09   | —                                       | —                         |
| Pembroke      | 29.888   | 51.2                                | 49.2               | 54.9              | 48.0              | 3.96   | 99.3                                    | 31                        |
| Scilly        | 29.910   | 53.7                                | 51.6               | 56.6              | 50.2              | 3.70   | —                                       | —                         |
| Prawle Point  | 29.931   | 51.2                                | 49.0               | 56.7              | 46.2              | 3.60   | —                                       | —                         |
| Jersey        | 29.925   | 53.3                                | 50.7               | 58.2              | 48.6              | 4.45   | 124.9                                   | 38                        |
| Hurst Castle  | 29.922   | 50.8                                | 49.2               | 57.1              | 45.8              | 3.26   | —                                       | —                         |
| Dover         | 29.916   | 50.2                                | 48.2               | 56.1              | 46.2              | 3.22   | —                                       | —                         |
| LONDON        | 29.923   | 47.5                                | 45.9               | 56.7              | 42.7              | 2.57   | 77.2                                    | 24                        |
| Oxford        | 29.924   | 46.2                                | 44.9               | 56.5              | 42.2              | 2.56   | 101.5                                   | 31                        |
| Cambridge     | 29.912   | 46.4                                | 45.3               | 56.5              | 41.0              | 2.27   | 105.6                                   | 33                        |
| Yarmouth      | 29.894   | 49.0                                | 47.6               | 54.3              | 44.6              | 2.92   | —                                       | —                         |



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Highest, 30.1 ins. and more to 29.9 ins. over the southern parts of France and Germany.  
Lowest, about 29.3 ins. in a depression off our northern coasts; rather below 29.5 ins. in two others — one over Scandinavia, the other off the mouth of the Elbe, and rather below 29.5 ins. in a very small one over Cornwall and Devonshire.  
Gradients steep over France and the English Channel, slight and variable over our Islands. Barometer rising over the northern districts and also at our southwestern stations, falling in the southeast and east.

## TEMPERATURE

Highest, 69° at Biarritz, 64° at Jersey, 61° at Hurst Castle, and about 60° on our <sup>south</sup> coasts generally.  
Lowest, 38° at Haparanda, 42° at Banahadde, 43° at Årnis, 44° at Tromsø.  
The maxima recorded over England yesterday ranged between 55° and 61°, that at Jersey is reported 64°, Paris 62°, Rochefort 72°, Nice 77°.

## WIND

Light to moderate from between S. and W. over our northern districts and Ireland; fresh to a moderate gale from the same quarter in the English Channel, moderate over the north of France. Over the north of Sweden it is NE.  
[The Norwegian reports have not come to hand]

## WEATHER

Fair over Scotland and the greater part of Ireland, dull and very rainy at the southern, and southeastern stations.  
The rainfall has been heavy (more than inch) in London and considerable over our southern countries as a whole as well as on the eastern shores of the North Sea; in the latter region thunderstorms have occurred.

## SEA

Still rough in the Channel, rather so off Ireland, moderate on our north and west coasts, smooth on our north-east and east coasts and in the Irish Sea.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

# FORECASTS

For the 24 hours ending at NOON on 7<sup>th</sup> OCT<sup>r</sup> 1895.

## DISTRICTS.

## FORECASTS.

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

NONE ISSUED.

## DISTRICTS.

## FORECASTS.

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

## WARNINGS

NONE ISSUED.

NONE ISSUED.

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



# YESTERDAY'S 2 P.M. REPORTS.

|                   | BAR.  | THER. |      | WIND.<br>Direc. | F. | WEA. | SEA. |                      | BAR.  | THER. |      | WIND.<br>Direc. | F. | WEA. | SEA. |
|-------------------|-------|-------|------|-----------------|----|------|------|----------------------|-------|-------|------|-----------------|----|------|------|
|                   |       | Dry.  | Wet. |                 |    |      |      |                      |       | Dry.  | Wet. |                 |    |      |      |
| Skudesnaes ...    | 29.48 | 54    | 50   | S               | 4  | c    | 4    | Valencia ...         | 29.57 | 53    | 52   | 2               | 0  | r    | 4    |
| Sumburgh Head ... | 29.24 | 50    | 46   | WSW             | 2  | c    | 4    | Scilly ...           | 29.76 | 60    | 60   | SSW             | 5  | o pm | 5    |
| Stornoway ...     | 29.31 | 52    | 52   | NN              | 3  | bc   | 3    | Jersey ...           | 29.94 | 63    | 58   | WSW             | 5  | o    | 5    |
| Aberdeen ...      | 29.39 | 58    | 48   | SW              | 3  | bc   | 2    | Hurst Castle ...     | 29.82 | 61    | 58   | SW              | 6  | o p  | 4    |
| Shields ...       | 29.52 | 50    | 42   | SW              | 3  | c    | 2    | Dungeness ...        | 29.80 | 60    | 56   | WSW             | 5  | c    | 4    |
| Ardrossan ...     | 29.46 | 54    | 52   | W               | 4  | c    | 3    | North Foreland       | 29.93 | 60    | 55   | SW              | 3  | o    | 2    |
| Malin Head ...    | 29.44 | 51    | 48   | W               | 5  | o    | 4    | London (Westminster) | 29.79 | 58    | 55   | SW              | 3  | or   | #    |
| Belmullet ...     | 29.51 | 54    | 50   | WSW             | 4  | bc   | #    | Yarmouth ...         | 29.74 | 59    | 52   | WSW             | 4  | c    | 4    |
| Holyhead ...      | 29.59 | 55    | 51   | SW              | 4  | ogrm | 2    | Rocheport ...        | 30.15 | 69    | 66   | WNW             | 3  | c    | #    |

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

Weather in morning fine over Portugal and the western and southern sides of the Mediterranean as well as over the southern half of France and in the northeast of Great Britain, cloudy or overcast elsewhere, with squalls of rain in many places, especially over Germany, and a threatening appearance in the southwest of England. Rain falling later over the whole of the British Islands, northeastern and northern Europe — heavily in many places, but weather fine over the southern countries.

Temperature fallen over Russia and Central Europe, not changed much elsewhere. Morning readings highest 77° at Palermo and above 70° over the southern half of the Mediterranean and at Oporto, 69° at Lymon and Corinna, 68° at Naples, 64° at Rianiz, 60° at Rost, Lowest 33° at Archangel, 44° at York, 45° at Hornum and Karstad, 46° at Kain. Scarcely exceeding 60° over Central England during day, but rising to between 72° and 80° in the southwest and south of France.

Wind (1) SW to W, fresh to a moderate gale over Ireland, England, and the North Sea, W, strong to a gale over Ireland, England, and the North Sea, W, strong to a gale over the North Sea and Baltic, but E over Northern Europe; (2) A well marked cyclonic circulation (strong to a gale) over the northern and northeastern parts of the Mediterranean. Falling light over Ireland later, but still blowing hard in the channel.

Barometer highest (1) 30.2 ins. and more over the Iberian Peninsula and exceeding 30.0 ins. over France and the western and southern shores of the Mediterranean; (2) 29.8 ins. to 29.6 ins. over the northern parts of Russia. Lowest 29.2 ins. and less, in two depressions, one off the north of Scotland, the other over the southern half of Sweden, and below 29.8 ins. in two others — one over the northern parts of the Adriatic and the other over the northeast of the Mediterranean. New, but small and shallow, disturbances advancing over the southeastern parts of our Islands 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 made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. 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, 7<sup>th</sup> October,

1895.

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

| STATIONS.            |                            | YESTERDAY EVENING.<br>(See note at bottom of last page.) |              |        |                        |       | THIS MORNING.<br>(See note at bottom of last page.) |                                 |                                    |              |              |                                    |        |                  |          |                                      | PAST 24 HOURS.         |          |      |      |           |
|----------------------|----------------------------|--|--------------|--------|------------------------|-------|---|---------------------------------|------------------------------------|--------------|--------------|------------------------------------|--------|------------------|----------|--------------------------------------|------------------------|----------|------|------|-----------|
|                      |                            | BAROM.   |              | TEMP.  |                        | WIND. | BAROMETER.  |                                 | TEMPERATURE.                       |              |              | WIND.                              |        | Sea<br>(0 to 9.) | Weather. | Hours<br>of Bright<br>Sun-<br>shine. | TEMP.                  |          |      |      |           |
|                      |                            | At 32°<br>and<br>M.S.L.                                  | Dry<br>Bulb. | Direc. | Force<br>(0 to<br>12.) |       | Weather   | At 32°<br>Fahr. and<br>M. S. L. | Change<br>since<br>Yester-<br>day. | Dry<br>Bulb. | Wet<br>Bulb. | Change<br>since<br>Yester-<br>day. | Direc. |                  |          |                                      | Force<br>(0 to<br>12.) | Weather. | Max. | Min. | Rainfall. |
| SCANDINAVIA.         | Haparanda ...              | Ins.   | °            |        |                        |       | Ins.  | Ins.                            | °                                  | °            | °            |                                    |        |                  |          |                                      | °                      | °        | Ins. |      |           |
|                      | Hernösand ...              | 29.63  | 35           | ESE    | 2                      | 0     | 29.57   | -0.05                           | 35                                 | 35           | +2           | NE                                 | 2      | r                | 5        | 0                                    | #                      | 46       | 32   | 0.20 |           |
|                      | Stockholm ...              | 29.51  | 38           | Z      | 0                      | r     | 29.56   | +1.3                            | 40                                 | 39           | -6           | N                                  | 2      | r                | #        | r                                    | #                      | 50       | 36   | 0.12 |           |
|                      | Wisby ...                  | 29.56  | 48           | Z      | 0                      | 0     | 29.59   | +1.4                            | 44                                 | 43           | -3           | Z                                  | 0      | 0                | #        | 0                                    | #                      | 55       | 44   | -    |           |
|                      | Karlstad ...               | 29.58  | 49           | SW     | 4                      | bc    | 29.64   | +0.05                           | 48                                 | 47           | -3           | W                                  | 2      | c                | #        | bc                                   | #                      | ?        | 45   | -    |           |
|                      |                            | 29.53  | 45           | W      | 1                      | b     | 29.53   | +0.05                           | 41                                 | 40           | -1           | NE                                 | 1      | 0                | #        | b                                    | #                      | #        | #    | -    |           |
|                      | Bodö ...                   | 29.54  | 42           | E      | 4                      | b     | 29.56   |                                 | 41                                 | 37           |              | E                                  | 4      | c                | 2        | b                                    | #                      | 46       | 39   | -    |           |
|                      | Christiansund ...          | 29.48  | 48           | W      | 3                      | bc    | 29.43   |                                 | 44                                 | 42           |              | SE                                 | 4      | bc               | 3        | bc                                   | #                      | 50       | 43   | -    |           |
|                      | Skudesnaes ...             | 29.52  | 52           | S      | 1                      | c     | 29.43   |                                 | 50                                 | 48           |              | SE                                 | 4      | 0                | 3        | c                                    | #                      | 53       | 46   | #    |           |
|                      | Færder (Christiania Fjord) | 29.51  | 54           | WSW    | 3                      | b     | 29.52   | +0.05                           | 45                                 | 45           | -3           | N                                  | 1      | m                | 2        | b                                    | #                      | 54       | 45   | -    |           |
|                      | Skagen (The Scaw)          | 29.55  | 48           | WSW    | 1                      | b     | 29.52   | +0.02                           | 51                                 | 49           | +4           | SSE                                | 1      | c                | 0        | b                                    | #                      | 55       | 45   | -    |           |
|                      | Fanö ...                   | 29.56  | 50           | SE     | 1                      | c     | 29.50   | +0.00                           | 50                                 | 50           | -1           | Z                                  | 0      | m                | #        | c                                    | #                      | 55       | 50   | 0.04 |           |
|                      | Samburgh Head              | 29.35  | 48           | SW     | 2                      | r     | 29.28   | -0.06                           | 46                                 | 44           | +1           | W                                  | 2      | 0                | 3        | r                                    | #                      | 53       | 42   | 0.03 |           |
|                      | Stornoway ...              | 29.36  | 46           | WNW    | 2                      | hpr   | 29.34   | +0.01                           | 42                                 | 41           | -2           | WSW                                | 2      | c p              | 2        | cp, hpr                              | #                      | 52       | 38   | 0.31 |           |
|                      | Wick ...                   | 29.39  | 46           | W      | 2                      | b     | 29.35   | -0.02                           | 42                                 | 40           | -5           | WNW                                | 2      | b                | 1        | b                                    | #                      | 52       | 38   | 0.03 |           |
|                      | Nairn ...                  | 29.41  | 45           | Z      | 0                      | c     | 29.38   | -0.01                           | 43                                 | 41           | 0            | WSW                                | 1      | b                | 1        | c                                    | #                      | 55       | 35   | 0.02 |           |
| Aberdeen ...         | 29.46                      | 48   | SW           | 1      | ogm                    | 29.43 | -0.03   | 47                              | 43                                 | +2           | WSW          | 2                                  | b      | 1                | c, gmp   | #                                    | 55                     | 41       | 0.02 |      |           |
| BRITISH ISLANDS.     | Leith ...                  | 29.50  | 51           | W      | 1                      | 0     | 29.48   | -0.01                           | 48                                 | 43           | -1           | WSW                                | 2      | b m              | #        | 0                                    | #                      | 54       | 43   | 0.08 |           |
|                      | Shields ...                | 29.55  | 54           | W      | 2                      | c     | 29.54   | -0.00                           | 48                                 | 45           | +6           | WSW                                | 3      | c                | 2        | c                                    | #                      | 59       | 41   | -    |           |
|                      | Spurn Head ...             | 29.58  | 55           | SW     | 1                      | 0     | 29.63   | +0.08                           | 49                                 | 48           | -3           | W                                  | 4      | b                | 3        | c, 0                                 | #                      | 58       | 48   | -    |           |
|                      | York ...                   | 29.59  | 51           | W      | 1                      | b     | 29.62   | +0.04                           | 45                                 | 43           | -3           | WSW                                | 1      | b                | #        | b                                    | #                      | 61       | 42   | 0.02 |           |
|                      | Loughborough ...           | 29.62  | 51           | W      | 1                      | 0     | 29.70   | +1.1                            | 45                                 | 44           | -6           | WSW                                | 2      | b m w            | #        | c, bc                                | #                      | 61       | 44   | -    |           |
|                      | Ardrossan ...              | 29.50  | 51           | WNW    | 2                      | b     | 29.49   | -0.01                           | 46                                 | 45           | -5           | SW                                 | 5      | r                | 4        | b, tlr                               | #                      | 54       | 44   | 0.26 |           |
|                      | Malin Head ...             | 29.47  | 48           | SW     | 5                      | op    | 29.46   | -0.00                           | 46                                 | 44           | -3           | SW                                 | 5      | op               | 3        | op                                   | #                      | 53       | 45   | 0.33 |           |
|                      | Belmullet ...              | 29.60  | 50           | WNW    | 3                      | bcp   | 29.56   | +0.04                           | 49                                 | 46           | -2           | W                                  | 4      | 0                | #        | bc, p                                | #                      | 53       | 46   | 0.21 |           |
|                      | Donaghadee ...             | 29.54  | 50           | SW     | 3                      | c     | 29.57   | +0.02                           | 41                                 | 40           | -1           | WSW                                | 4      | c                | 2        | c                                    | #                      | 56       | 39   | -    |           |
|                      | Liverpool (Bidston)        | 29.62  | 49           | W      | 1                      | c     | 29.66   | +0.07                           | 48                                 | 44           | -2           | WSW                                | 4      | b                | 4        | p, bc, c                             | #                      | 55       | 46   | 0.03 |           |
|                      | Holyhead ...               | 29.61  | 53           | WSW    | 2                      | cpt   | 29.64   | +0.05                           | 50                                 | 46           | -1           | SW                                 | 4      | c                | 3        | cpt                                  | #                      | 54       | 46   | -    |           |
|                      | Parsonstown ...            | 29.52  | 48           | Z      | 0                      | b     | 29.65   | +0.04                           | 44                                 | 42           | -3           | Z                                  | 0      | bc               | #        | c, p                                 | #                      | 56       | 42   | 0.02 |           |
|                      | Valencia ...               | 29.70  | 53           | W      | 4                      | cp    | 29.67   | -0.00                           | 50                                 | 48           | -3           | S                                  | 1      | 0                | 2        | c, p                                 | #                      | 56       | 47   | 0.09 |           |
|                      | Roche's Point ...          | 29.69  | 52           | W      | 3                      | b     | 29.72   | +0.06                           | 48                                 | 46           | -4           | W                                  | 2      | c                | 3        | b                                    | #                      | 58       | 45   | -    |           |
|                      | Pembroke (St. Ann's Hd.)   | 29.65  | 54           | W      | 4                      | b     | 29.73   | +0.13                           | 54                                 | 53           | +2           | W                                  | 5      | bc               | 4        | c, b                                 | #                      | 56       | 51   | 0.02 |           |
|                      | Scilly ...                 | 29.73  | 56           | WNW    | 4                      | c     | 29.80   | +0.20                           | 56                                 | 51           | -1           | WSW                                | 4      | c                | 4        | o, c                                 | #                      | 59       | 51   | 0.02 |           |
| Prawle Point ...     | 29.69                      | 54   | W            | 3      | c                      | 29.81 | +0.23   | 52                              | 50                                 | -8           | WSW          | 3                                  | bc     | 3                | c, p     | #                                    | 60                     | 47       | 0.12 |      |           |
| Jersey (St. Aubin's) | 29.67                      | 60   | W            | 5      | c                      | 29.85 | +0.11   | 58                              | 53                                 | -6           | W            | 4                                  | bc     | 4                | g, p, c  | #                                    | 64                     | 53       | 0.13 |      |           |
| Hurst Castle ...     | 29.62                      | 58   | WNW          | 1      | 0                      | 29.79 | +0.18   | 51                              | 49                                 | -10          | WNW          | 1                                  | bc     | 2                | o, b     | #                                    | 63                     | 48       | 0.07 |      |           |
| Dungeness ...        | 29.57                      | 59   | W            | 4      | op                     | 29.76 | +0.16   | 52                              | 50                                 | -9           | WNW          | 2                                  | c      | 1                | p        | #                                    | 64                     | 47       | 0.80 |      |           |
| GERMANY & HOLLAND.   | North Foreland             | 29.59  | 58           | W      | 2                      | r     | 29.75   | +0.16                           | 50                                 | 47           | -10          | W                                  | 3      | b                | 2        | r                                    | #                      | 64       | 46   | 0.12 |           |
|                      | London (Brixton) ...       | 29.60  | 56           | WNW    | 1                      | 0     | 29.79   | +0.18                           | 48                                 | 47           | -7           | W                                  | 2      | b                | #        | o, g, p, b                           | #                      | 58       | 43   | 0.32 |           |
|                      | Oxford ...                 | 29.65  | 51           | WNW    | 1                      | c     | 29.75   | +0.17                           | 47                                 | 46           | -7           | WSW                                | 2      | b m              | #        | o, g, p, b                           | #                      | 56       | 43   | 0.07 |           |
|                      | Cambridge ...              | 29.60  | 55           | WSW    | 1                      | 0     | 29.73   | +0.14                           | 47                                 | 46           | -7           | SW                                 | 3      | b m              | #        | 0                                    | #                      | 57       | 41   | 0.12 |           |
|                      | Yarmouth ...               | 29.58  | 53           | WNW    | 1                      | 0     | 29.68   | +0.09                           | 49                                 | 46           | -6           | W                                  | 3      | bc               | 3        | 0                                    | #                      | 57       | 45   | 0.09 |           |
|                      | Cuxhaven ...               | 29.61  | 54           | S      | 1                      | c     | 29.52   | +0.04                           | 54                                 | 54           | -2           | Z                                  | 0      | 0                | #        | c                                    | #                      | ?        | ?    | 0.43 |           |
|                      | Berlin ...                 | 29.67  | 59           | SSW    | 3                      | r     | 29.50   | -0.25                           | 57                                 | 56           | +9           | SW                                 | 4      | 0                | #        | r                                    | #                      | 63       | 48   | 0.35 |           |
|                      | Wiesbaden ...              | #  | #            | #      | #                      | #     | 29.72   | -0.16                           | 58                                 | 57           | +1           | SW                                 | 3      | 0                | #        | #                                    | #                      | 63       | 55   | 0.04 |           |
|                      | Munich ...                 | 29.94  | 53           | WNW    | 2                      | c     | 29.90   | -0.20                           | 55                                 | 48           | +6           | SW                                 | 4      | 0                | #        | c                                    | #                      | 68       | 48   | -    |           |
|                      | The Helder ...             | 29.58  | 55           | NE     | 1                      | r     | 29.62   | +0.09                           | 57                                 | 52           | -1           | WNW                                | 5      | c                | 3        | r                                    | #                      | 59       | 54   | 0.12 |           |
|                      | Brussels ...               | #  | #            | #      | #                      | #     | 29.75   | +0.04                           | 54                                 | 53           | -6           | W                                  | 3      | 0                | #        | r                                    | #                      | 64       | 53   | 0.75 |           |
|                      | Cape Gris Nez ...          | 29.61  | 61           | W      | 6                      | r     | 29.72   | +0.09                           | 54                                 | 54           | -6           | WNW                                | 5      | b                | 4        | r                                    | #                      | 63       | ?    | 0.75 |           |
|                      | Paris ...                  | 29.73  | 64           | SSW    | 3                      | r     | 29.85   | -0.01                           | 52                                 | 50           | -6           | W                                  | 2      | c                | #        | r                                    | #                      | 67       | 51   | 0.71 |           |
|                      | Brest ...                  | 29.81  | 58           | WNW    | 4                      | c     | 29.86   | +0.17                           | 57                                 | 53           | -5           | WNW                                | 2      | bc               | 2        | c                                    | #                      | 63       | 52   | 0.16 |           |
|                      | Lorient ...                | 29.76  | 60           | WNW    | 5                      | c     | 29.90   | +0.09                           | 57                                 | 53           | -6           | WNW                                | 4      | c                | 4        | c                                    | #                      | 64       | 52   | 0.63 |           |
|                      | FRANCE & BELGIUM.          | Rochefort ...  | 29.89        | 69     | SW                     | 5     | 0   | 29.95                           | -0.05                              | 58           | 55           | -9                                 | NE     | 3                | 0        | #                                    | 0                      | #        | 73   | 55   | 0.43      |
| Belfort ...          |                            | 29.86  | 60           | Z      | 0                      | bc    | 29.81   | -0.21                           | 56                                 | 55           | +2           | WSW                                | 3      | r                | #        | bc                                   | #                      | 71       | ?    | 0.16 |           |
| Lyons ...            |                            | 29.95  | 66           | S      | 4                      | b     | 29.95   | -0.15                           | 59                                 | 58           | +7           | SSE                                | 1      | r                | #        | b                                    | #                      | 77       | 52   | 0.20 |           |
| Nice ...             |                            | 30.10  | 63           | SW     | 1                      | 0     | 30.01   | -0.10                           | 56                                 | 55           | -5           | E                                  | 1      | bc               | #        | 0                                    | #                      | 78       | 55   | -    |           |
| Perpignan ...        |                            | 30.00  | 68           | NE     | 1                      | 0     | 29.94   | -0.18                           | 62                                 | 62           | +6           | SE                                 | 2      | c                | #        | 0                                    | #                      | 76       | 56   | -    |           |
| Biarritz ...         |                            | 29.90  | 69           | NE     | 3                      | 0     | 29.95   | -0.04                           | 63                                 | 60           | -6           | WNW                                | 3      | r                | 5        | 0                                    | #                      | 81       | 63   | 0.20 |           |
| PENIN-<br>SULA.      | Corunna ...                |  |              |        |                        |       |   |                                 |                                    |              |              |                                    |        |                  |          |                                      |                        |          |      |      |           |
|                      | Lisbon ...                 | 30.13  | 66           | WNW    | 2                      | b     | 30.08   | -0.17                           | 64                                 | 63           | 0            | Z                                  | 0      | 0                | #        | b                                    | #                      | 70       | 63   | -    |           |
|                      | Azores (P. Delgada)        | 30.19  | 65           | WNW    | 3                      | b     | 30.13   | +0.02                           | 67                                 | 56           | 0            | WSW                                | 4      | r                | 3        | b                                    | #                      | 72       | 63   | 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, - Sunshine yesterday 0.6 hr.



# WEATHER CHARTS

FOR *Monday, 7<sup>th</sup> October, 1895.*

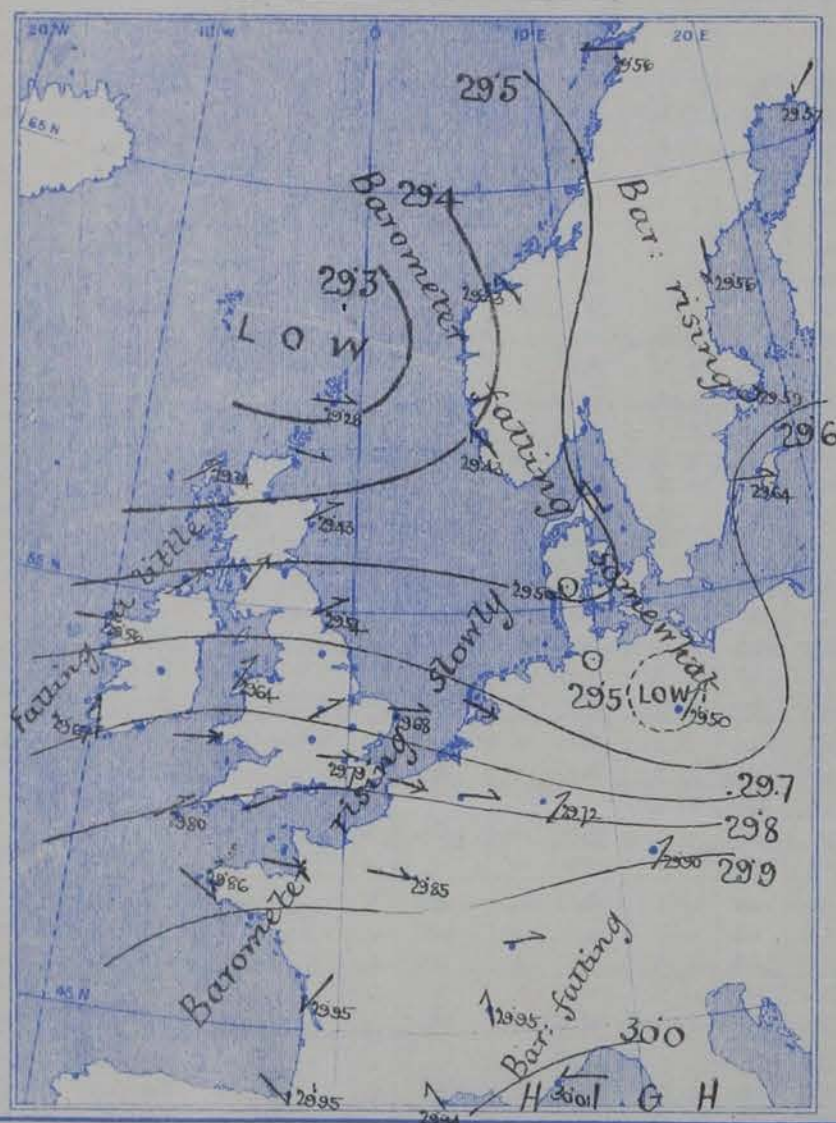
## BAROMETER, WIND AND SEA.

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

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

Force above 10  $\rightarrow$  ; Force 5 to 7  $\rightarrow$  ; } Calm  $\odot$   
Force 8 to 10  $\rightarrow$  ; Force 1 to 4  $\rightarrow$  ;

SEA—Rough  $\equiv$  ; High  $\equiv$



## 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.



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

| STATIONS.     | PRESSURE AT 8 A.M.<br>(20 years 1871—90).<br>(Inches.) | TEMPERATURE.<br>(20 years 1871—90). |                    |                   |                   | RAINFALL<br>(25 years 1866—90).<br>(Inches.) | BRIGHT SUNSHINE.<br>(10 years 1881—90). |                           |
|---------------|--|-------------------------------------|--------------------|-------------------|-------------------|--|---|---------------------------|
|               |  | Dry Bulb<br>8 a.m.                  | Wet Bulb<br>8 a.m. | Daily<br>Maximum. | Daily<br>Minimum. |  | Hours.                                  | Per cent. of<br>possible. |
| Sunbergh Head | 29.726   | 46.0                                | 44.3               | 49.8              | 41.6              | 4.27   | —                                       | —                         |
| Sornoway      | 29.756   | 45.6                                | 44.5               | 51.0              | 40.5              | 5.04   | 86.4                                    | 28                        |
| Wick          | 29.763   | 46.3                                | 44.6               | 51.7              | 40.5              | 3.02   | —                                       | —                         |
| Nairn         | 29.779   | 44.8                                | 42.9               | 51.9              | 40.8              | 2.38   | —                                       | —                         |
| Aberdeen      | 29.793   | 45.6                                | 43.0               | 52.5              | 41.4              | 2.87   | 91.2                                    | 20                        |
| Leith         | 29.822   | 46.7                                | 44.9               | 54.7              | 41.8              | 1.97   | —                                       | —                         |
| Shields       | 29.846   | 47.2                                | 45.4               | 53.2              | 42.7              | 2.48   | —                                       | —                         |
| Spurn Head    | 29.867   | 48.8                                | 47.3               | 53.3              | 45.7              | 2.27   | —                                       | —                         |
| York          | 29.882   | 45.9                                | 44.5               | 54.5              | 41.4              | 2.60   | 80.5                                    | 25                        |
| Loughborough  | 29.904   | 45.9                                | 44.6               | 55.7              | 41.1              | 2.80   | —                                       | —                         |
| Ardrossan     | 29.931   | 47.8                                | 45.8               | 53.7              | 43.7              | 3.87   | —                                       | —                         |
| Donaghadee    | 29.950   | 47.8                                | 46.6               | 53.6              | 43.6              | 3.14   | —                                       | —                         |
| Holyhead      | 29.972   | 50.3                                | 48.3               | 54.7              | 47.3              | 4.31   | —                                       | —                         |
| Liverpool     | 29.979   | 47.8                                | 45.8               | 53.8              | 44.7              | 3.46   | —                                       | —                         |
| Parsonstown   | 29.997   | 46.2                                | 44.5               | 54.8              | 41.0              | 3.16   | 91.4                                    | 28                        |
| Valencia      | 29.996   | 51.4                                | 49.2               | 56.6              | 46.8              | 5.88   | 98.7                                    | 30                        |
| Roche's Point | 29.992   | 50.2                                | 48.3               | 56.0              | 46.1              | 4.09   | —                                       | —                         |
| Penbrooke     | 29.988   | 51.2                                | 49.2               | 54.9              | 48.0              | 3.96   | 99.3                                    | 31                        |
| Silly         | 29.910   | 53.7                                | 51.6               | 56.6              | 50.2              | 3.70   | —                                       | —                         |
| Prawle Point  | 29.931   | 51.2                                | 49.6               | 56.7              | 46.2              | 3.60   | —                                       | —                         |
| Jersey        | 29.925   | 53.3                                | 50.7               | 58.2              | 48.6              | 4.45   | 124.9                                   | 38                        |
| Hurst Castle  | 29.922   | 50.8                                | 49.2               | 57.1              | 45.8              | 3.26   | —                                       | —                         |
| Dover         | 29.916   | 50.2                                | 48.2               | 56.1              | 46.2              | 3.92   | —                                       | —                         |
| LONDON        | 29.923   | 47.5                                | 45.9               | 56.7              | 42.7              | 2.57   | 77.2                                    | 24                        |
| Oxford        | 29.924   | 46.2                                | 44.9               | 55.5              | 42.2              | 2.56   | 101.5                                   | 31                        |
| Cambridge     | 29.912   | 46.4                                | 45.3               | 56.5              | 41.0              | 2.27   | 105.6                                   | 33                        |
| Yarmouth      | 29.894   | 49.0                                | 47.6               | 54.3              | 44.6              | 2.92   | —                                       | —                         |



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Highest, 30.0 in. and upwards over the Spanish Peninsula and also over the Riviera.

Lowest, 29.3 in. and less, in a depression lying to the northward of our Islands; 29.5 in. and less, in a small disturbance over North Germany.

Gradients slight generally. Barometer falling a little in the extreme west of our Islands, and also over Germany and the eastern shores of the North Sea rising in most other localities.

## TEMPERATURE

Highest, 61° at Linton, 63° at Bannitz, 62° at Perpignan, 59° at Lyons, and 58° at Jersey, Wiesbaden, and Rostock.

Lowest, 35° at Haparanda, 40° at Helsingfors, 41° at Riga and Donaghadee, and 42° at Tromsø and Wick.

The maxima registered yesterday were a little above 60° over the central and southern parts of England, but below 55° on our extreme north and northwest coasts.

## WIND

Light to moderate from the SW<sup>nd</sup> or W<sup>nd</sup> over the greater part of our Islands and also over Germany and the Netherlands, but S<sup>ly</sup> at Valencia (Ireland).

SE<sup>ly</sup> on the eastern shores of the North Sea, but N<sup>ly</sup> in Sweden.

Light from the NW<sup>nd</sup> in the west of France; variable or SE<sup>ly</sup> in the south of that country.

## WEATHER

Fine over the United Kingdom as a whole, but dull in the west of Ireland, and showery on our extreme northwest coasts.

Cloudy or dull at most of the Continental stations, with rain at Rostock, Lyons and Biarritz, as well as in the northern parts of Sweden.

Rain fell yesterday in most parts of Western Europe, heavily in the extreme southeast of England and the neighboring parts of the Continent. Thunder and lightning occurred at Antwerp, and thunder only at Holyhead. Solar halos were seen at Hart Castle and Jersey, and an Aurora at Wick.

## SEA

Moderate to smooth.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Further depressions are evidently approaching our western coasts, and unsettled weather seems likely to set in again shortly over the greater part of the United Kingdom.

## FORECASTS

For the 24 hours ending at NOON on 8<sup>th</sup> October, 1895.

### DISTRICTS.


### FORECASTS.


|   |                  |   |
|---|------------------|---|
| 0 | SCOTLAND NORTH   | } SW <sup>ly</sup> to S <sup>ly</sup> breezes; fine at first, then cloudy and showery.                                  |
| 1 | SCOTLAND EAST    |   |
| 2 | ENGLAND N.E.     | } Same as N°5.  |
| 3 | ENGLAND EAST     |   |
| 4 | MIDLAND COUNTIES |   |
| 5 | ENGLAND SOUTH    | W <sup>ly</sup> to SW <sup>ly</sup> winds, moderate; fine today, but becoming unsettled again tomorrow, with some rain. |

### DISTRICTS.

### FORECASTS.

|    |               |  |
|----|---------------|--|
| 6  | SCOTLAND WEST | } SW <sup>ly</sup> to S <sup>ly</sup> winds, increasing in force; cloudy, unsettled, some rain.      |
| 7  | ENGLAND N.W.  |  |
| 8  | ENGLAND S.W.  | } SW <sup>ly</sup> to S <sup>ly</sup> winds, freshening; fair at first, then cloudy, with some rain. |
| 9  | IRELAND NORTH |  |
| 10 | IRELAND SOUTH | } Same as N°6.   |
|    | 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 ... | 29.51 | 53    | 50   | 2     | 0  | c    | 2    | Valencia ...         |       |       |      |       |    |      |      |
| Sumburgh Head  |       |       |      |       |    |      |      | Scilly ...           |       |       |      |       |    |      |      |
| Stornoway ...  | 29.37 | 51    | 49   | W     | 2  | cp   | 1    | Jersey ...           | 29.68 | 61    | 62   | SW    | 4  | ogp  | 4    |
| Aberdeen ...   |       |       |      |       |    |      |      | Hurst Castle ...     |       |       |      |       |    |      |      |
| Shields ...    |       |       |      |       |    |      |      | Dungeness ...        | 29.57 | 62    | 61   | SW    | 6  | ogp  | 5    |
| Ardrossan ...  |       |       |      |       |    |      |      | North Foreland       | 29.60 | 59    | 57   | W     | 2  | ↑    | 2    |
| Malin Head ... | 29.48 | 51    | 46   | W     | 6  | o    | 4    | London (Westminster) |       |       |      |       |    |      | #    |
| Belmullet ...  | 29.56 | 52    | 47   | SW    | 3  | bc   | #    | Yarmouth ...         |       |       |      |       |    |      |      |
| Holyhead ...   |       |       |      |       |    |      |      | Rochefort ...        | 29.95 | 69    | 68   | SW    | 5  | 0    | *    |

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

*Continental Information not received.*

### REMARKS ON THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 29<sup>TH</sup> SEPT TO THE 5<sup>TH</sup> OCT<sup>R</sup> 1895.

The fine hot weather of September continued in force over the United Kingdom generally until the end of the month, but on Oct 1<sup>st</sup> a series of depressions—slight at first, but increasing in depth later—began to spread over the Kingdom, bringing with them large quantities of rain (especially to Scotland, Wales, and the west of England) and, in many places, thunderstorms and hail. Temperature gave way very quickly, so that on Thursday morning sharp frost was experienced on the ground over our inland countries, and some frost even in the screen (at 4 ft. from ground) in the central parts of Scotland.

A well marked feature in the changes which have occurred in pressure distribution, is worth noting:—The secondary disturbances which reached our western coast on Tuesday and on Thursday were both of the "V" shaped type, but by the time they reached our northeast coast they had developed into very well formed depressions of considerable depth—the minimum pressure recorded in the second system being as low as 28.75 in., at Skudersnaes on Friday morning.

The wind increased to a gale from between SW. and NW. as the depressions passed over, and at some of the southwestern stations the gale was strong in force. At the close of the week the weather was still in an unsettled condition generally, and heavy rains were falling over the southern counties of England.

#### EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. 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 8<sup>th</sup> October,

1895.

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

| STATIONS.          |                            | YESTERDAY EVENING.<br>(See note at bottom of last page.) |       |                         |              |          | THIS MORNING.<br>(See note at bottom of last page.) |                           |                                 |                                    |              |              |                                    |                  |          |                                      | PAST 24 HOURS |                           |      |      |           |
|--------------------|----------------------------|--|-------|-------------------------|--------------|----------|---|---------------------------|---------------------------------|------------------------------------|--------------|--------------|------------------------------------|------------------|----------|--------------------------------------|---------------|---------------------------|------|------|-----------|
|                    |                            | Barom.   | Temp. | Wind.                   |              | Weather. | Barometer.  |                           | Temperature.                    |                                    |              | Wind.        |                                    | Sea<br>(0 to 9.) | Weather. | Hours<br>of Bright<br>Sun-<br>shine. | Temp.         |                           |      |      |           |
|                    |                            |  |       | At 32°<br>and<br>M.S.L. | Dry<br>Bulb. |          | Dir.  | Force<br>(0<br>to<br>12.) | At 32°<br>Fahr. and<br>M. S. L. | Change<br>since<br>Yester-<br>day. | Dry<br>Bulb. | Wet<br>Bulb. | Change<br>since<br>Yester-<br>day. |                  |          |                                      | Dir.          | Force<br>(0<br>to<br>12.) | Max. | Min. | Rain/fall |
|                    |                            | Inch.  | °     |                         |              |          | Inch.   | Inch.                     | °                               | °                                  | °            |              |                                    |                  |          |                                      |               |                           |      |      |           |
| SCANDINAVIA.       | Haparanda ...              | 29.58  | 41    | Z                       | 0            | r        | 29.69   | + .12                     | 38                              | 37                                 | + 3          | Z            | 0                                  | 0                | #        | r                                    | #             | 45                        | 32   | 0.20 |           |
|                    | Hernösand ...              | 29.63  | 42    | N                       | 2            | f        | 29.66   | + .10                     | 46                              | 45                                 | + 6          | E            | 4                                  | r                | #        | f                                    | #             | 46                        | 36   | 0.08 |           |
|                    | Stockholm ...              | 29.64  | 44    | Z                       | 0            | o        | 29.73   | + .14                     | 48                              | 48                                 | + 4          | SW           | 2                                  | o                | #        | o                                    | #             | 54                        | 43   | 0.04 |           |
|                    | Wisby ...                  | 29.65  | 46    | SE                      | 2            | b        | 29.75   | + .11                     | 50                              | 50                                 | + 2          | W            | 1                                  | r                | #        | b                                    | #             | 52                        | 43   | 0.08 |           |
|                    | Karlstad ...               | 29.54  | 50    | SW                      | 6            | o        | 29.68   | + .15                     | 45                              | 44                                 | + 4          | WSW          | 2                                  | bc               | #        | o                                    | #             | #                         | #    | 0.28 |           |
|                    | Bodö ...                   | 29.54  | 41    | E                       | 4            | c        | 29.55   | - .01                     | 43                              | 39                                 | + 2          | ENE          | 2                                  | o                | 1        | c                                    | #             | 45                        | 36   | -    |           |
|                    | Christiansund ...          | 29.39  | 48    | SE                      | 1            | c        | 29.50   | + .13                     | 46                              | 44                                 | + 2          | WSW          | 4                                  | r                | 3        | c                                    | #             | 50                        | 47   | 0.16 |           |
|                    | Skudesnaes ...             | 29.48  | 49    | WSW                     | 4            | c        | 29.61   | + .18                     | 49                              | 48                                 | - 1          | SE           | 4                                  | c                | 3        | r,c                                  | #             | 50                        | 46   | -    |           |
|                    | Færder (Christiania Fjord) | 29.50  | 46    | NNW                     | 5            | c        | 29.67   | + .15                     | 45                              | 44                                 | 0            | W            | 2                                  | b                | 2        | c                                    | #             | 46                        | 43   | -    |           |
|                    | Skagen (The Scaw)          | 29.53  | 48    | W                       | 1            | bc       | 29.71   | + .19                     | 46                              | 45                                 | - 5          | WSW          | 1                                  | bc               | 0        | bc                                   | #             | 54                        | 43   | 0.12 |           |
| BRITISH ISLANDS.   | Fanö ...                   | 29.66  | 50    | Z                       | 0            | c        | 29.71   | + .21                     | 49                              | 48                                 | - 1          | SE           | 2                                  | c                | #        | c                                    | #             | 57                        | 48   | 0.04 |           |
|                    | Sumburgh Head              | 29.35  | 45    | W                       | 2            | r        | 29.39   | + .11                     | 47                              | 44                                 | + 1          | SSE          | 1                                  | o                | 3        | cp,r                                 | #             | 52                        | 40   | 0.12 |           |
|                    | Stornoway ...              | 29.34  | 47    | SW                      | 4            | o        | 29.40   | + .06                     | 39                              | 39                                 | - 3          | W            | 3                                  | bc               | 3        | c,o                                  | #             | 52                        | 31   | 0.15 |           |
|                    | Wick ...                   | 29.37  | 46    | NW                      | 2            | b        | 29.40   | + .05                     | 44                              | 43                                 | + 2          | NW           | 1                                  | bc               | 1        | b                                    | #             | 51                        | 39   | -    |           |
|                    | Nairn ...                  | 29.40  | 42    | SW                      | 1            | bc       | 29.41   | + .03                     | 39                              | 38                                 | - 4          | W            | 1                                  | bc               | 1        | bc                                   | #             | 52                        | 36   | -    |           |
|                    | Aberdeen ...               | 29.46  | 45    | SW                      | 2            | bc       | 29.45   | + .02                     | 47                              | 46                                 | 0            | SW           | 1                                  | c                | 1        | bc,p                                 | #             | 54                        | 41   | 0.01 |           |
|                    | Leith ...                  | 29.48  | 45    | WSW                     | 1            | c        | 29.43   | - .05                     | 40                              | 40                                 | - 8          | Z            | 0                                  | om               | #        | c                                    | #             | 57                        | 38   | 0.01 |           |
|                    | Shields ...                | 29.56  | 50    | WSW                     | 2            | c        | 29.46   | - .08                     | 49                              | 48                                 | + 1          | SW           | 1                                  | mp               | 2        | c                                    | #             | 54                        | 46   | -    |           |
|                    | Spurn Head ...             | 29.63  | 52    | SSW                     | 3            | o        | 29.44   | - .19                     | 54                              | 54                                 | + 5          | SE           | 4                                  | o                | 4        | o,r                                  | #             | 56                        | 48   | 0.08 |           |
|                    | York ...                   | 29.61  | 50    | SE                      | 1            | b        | 29.45   | - .17                     | 48                              | 47                                 | + 3          | SSE          | 1                                  | r                | #        | b                                    | #             | 55                        | 45   | 0.13 |           |
| GERMANY & HOLLAND. | Loughborough...            | 29.66  | 51    | SW                      | 2            | o        | 29.42   | - .28                     | 44                              | 43                                 | - 1          | ESE          | 1                                  | or               | #        | c,omd                                | #             | 58                        | 44   | 0.08 |           |
|                    | Ardrossan ...              | 29.46  | 50    | Z                       | 0            | op       | 29.42   | - .07                     | 47                              | 46                                 | + 1          | NNE          | 1                                  | bc,rv            | 1        | op                                   | #             | 54                        | 43   | 0.19 |           |
|                    | Malin Head ...             | 29.41  | 46    | SW                      | 4            | op       | 29.42   | - .04                     | 49                              | 44                                 | + 3          | N            | 2                                  | c                | 2        | op                                   | #             | 49                        | 44   | 0.41 |           |
|                    | Belmullet ...              | 29.45  | 50    | SW                      | 3            | op       | 29.46   | - .10                     | 50                              | 46                                 | + 1          | NNE          | 2                                  | o                | #        | o,op                                 | #             | 52                        | 40   | 0.26 |           |
|                    | Donaghadee ...             | 29.49  | 49    | WSW                     | 4            | o        | 29.41   | - .16                     | 50                              | 48                                 | + 9          | S            | 3                                  | bc               | 1        | o                                    | #             | 55                        | 40   | 0.05 |           |
|                    | Liverpool (Bidston)        | 29.50  | 49    | SSW                     | 2            | o        | 29.38   | - .28                     | 49                              | 48                                 | + 1          | ESE          | 2                                  | r                | ?        | bc,r                                 | #             | 56                        | 47   | 0.30 |           |
|                    | Holyhead ...               | 29.53  | 53    | SW                      | 5            | opgw     | 29.35   | - .29                     | 51                              | 49                                 | + 1          | NE           | 2                                  | cm               | 1        | c,opg                                | #             | 55                        | 48   | 0.50 |           |
|                    | Parsonstown ...            | 29.49  | 50    | SW                      | 1            | c        | 29.37   | - .28                     | 47                              | 46                                 | + 3          | E            | 1                                  | or               | #        | c                                    | #             | 54                        | 43   | 0.11 |           |
|                    | Valencia ...               | 29.46  | 52    | S                       | 1            | og       | 29.37   | - .30                     | 50                              | 48                                 | 0            | NE           | 3                                  | rg               | 3        | o,og                                 | #             | 55                        | 47   | 0.32 |           |
|                    | Roche's Point ...          | 29.49  | 54    | SW                      | 4            | o        | 29.30   | - .42                     | 50                              | 49                                 | + 2          | NE           | 3                                  | p                | 4        | op                                   | #             | 55                        | 46   | 0.35 |           |
| FRANCE & BELGIUM.  | Pembroke (St. Ann's Hd.)   | 29.53  | 53    | WSW                     | 5            | r        | 29.28   | - .45                     | 51                              | 50                                 | - 3          | E            | 4                                  | bc               | 4        | r                                    | #             | 55                        | 51   | 0.40 |           |
|                    | Scilly ...                 | 29.57  | 50    | SSW                     | 4            | o        | 29.17   | - .63                     | 55                              | 53                                 | - 1          | ESE          | 3                                  | c                | 4        | op,o                                 | #             | 55                        | 48   | 0.50 |           |
|                    | Prawle Point ...           | 29.57  | 55    | S                       | 4            | o        | 29.23   | - .58                     | 54                              | 53                                 | + 2          | SE           | 2                                  | r                | 4        | op,r                                 | #             | 57                        | 49   | 0.85 |           |
|                    | Jersey (St. Aubin's)       | 29.73  | 59    | WSW                     | 3            | cpgr     | 29.25   | - .60                     | 57                              | 55                                 | - 1          | ESE          | 7                                  | orm              | 5        | bc,cpgr                              | #             | 61                        | 55   | 0.25 |           |
|                    | Hurst Castle ...           | 29.69  | 57    | SSW                     | 4            | o        | 29.31   | - .48                     | 57                              | 54                                 | + 6          | SSE          | 4                                  | op               | 3        | c,o                                  | #             | 60                        | 50   | 0.47 |           |
|                    | Dungeness ...              | 29.73  | 56    | WSW                     | 3            | cu       | 29.42   | - .34                     | 56                              | 54                                 | + 4          | SSE          | 4                                  | c                | 4        | c,cw                                 | #             | 62                        | 52   | -    |           |
|                    | North Foreland             | 29.74  | 54    | SW                      | 2            | c        | 29.45   | - .30                     | 56                              | 52                                 | + 6          | SSE          | 3                                  | o                | 3        | bc,c                                 | #             | 59                        | 48   | -    |           |
|                    | London (Brixton) ...       | 29.72  | 52    | SW                      | 2            | o        | 29.41   | - .38                     | 51                              | 50                                 | + 3          | ESE          | 1                                  | o                | #        | b,bc,or                              | #             | 59                        | 46   | 0.15 |           |
|                    | Oxford ...                 | 29.66  | 51    | SSW                     | 2            | o        | 29.36   | - .39                     | 51                              | 51                                 | + 4          | SE           | 2                                  | r                | #        | bc,o,r                               | #             | 57                        | 46   | 0.21 |           |
|                    | Cambridge ...              | 29.70  | 50    | SW                      | 1            | o        | 29.43   | - .30                     | 52                              | 52                                 | + 5          | ESE          | 2                                  | ogm              | #        | b,o                                  | #             | 59                        | 45   | 0.09 |           |
| GERMANY & HOLLAND. | Yarmouth ...               | 29.70  | 53    | SW                      | 2            | bc       | 29.48   | - .20                     | 50                              | 53                                 | + 7          | SSE          | 5                                  | cv               | 4        | bc,r                                 | #             | 56                        | 47   | 0.06 |           |
|                    | Cuxhaven ...               | 29.74  | 51    | WSW                     | 2            | c        | 29.73   | + .21                     | 48                              | 47                                 | - 6          | S            | 2                                  | m                | #        | c                                    | #             | 57                        | 43   | 0.04 |           |
|                    | Berlin ...                 | 29.79  | 55    | W                       | 3            | b        | 29.86   | + .36                     | 45                              | 44                                 | - 12         | SE           | 2                                  | f                | #        | b                                    | #             | 64                        | 43   | -    |           |
|                    | Wiesbaden ...              | #  | #     | #                       | #            | #        | 29.69   | - .03                     | 53                              | 51                                 | - 5          | NE           | 1                                  | o                | #        | #                                    | #             | 64                        | 43   | -    |           |
|                    | Munich...                  | 29.95  | 53    | SE                      | 2            | o        | 29.77   | - .13                     | 51                              | 51                                 | - 4          | SE           | 4                                  | c                | #        | o                                    | #             | 63                        | 50   | 0.04 |           |
|                    | The Helder ...             | 29.75  | 54    | WSW                     | 2            | b        | 29.61   | - .01                     | 52                              | 50                                 | - 5          | SE           | 1                                  | c                | 1        | b                                    | #             | 57                        | 48   | -    |           |
|                    | Brussels ...               | #  | #     | #                       | #            | #        | 29.55   | - .20                     | 48                              | 46                                 | - 6          | ESE          | 2                                  | o                | #        | o                                    | #             | 60                        | 45   | -    |           |
|                    | Cape Gris Nez...           | 29.73  | 56    | WSW                     | 2            | c        | 29.47   | - .25                     | 51                              | 49                                 | - 3          | SSE          | 4                                  | o                | 3        | c                                    | #             | 59                        | 48   | -    |           |
|                    | Paris ...                  | 29.84  | 55    | S                       | 1            | c        | 29.49   | - .36                     | 49                              | 48                                 | - 3          | SE           | 1                                  | o                | #        | c                                    | #             | 64                        | 47   | -    |           |
|                    | Brest ...                  | 29.69  | 58    | S                       | 4            | o        | 29.24   | - .62                     | 57                              | 54                                 | 0            | SSW          | 3                                  | o                | 4        | o                                    | #             | 61                        | 50   | 0.43 |           |
| FRANCE & BELGIUM.  | Lorient...                 | 29.74  | 59    | SW                      | 5            | o        | 29.24   | - .66                     | 55                              | 52                                 | - 2          | SW           | 2                                  | bc               | 4        | o                                    | #             | 66                        | 52   | 0.67 |           |
|                    | Rochefort ...              | 29.87  | 63    | SW                      | 3            | o        | 29.43   | - .52                     | 57                              | 57                                 | - 1          | SE           | 4                                  | o                | #        | o,flr                                | #             | 70                        | 55   | 0.95 |           |
|                    | Belfort ...                | 29.88  | 55    | SSW                     | 1            | r        | 29.67   | - .14                     | 50                              | 50                                 | - 6          | ENE          | 2                                  | m                | #        | r                                    | #             | 69                        | 48   | 0.67 |           |
|                    | Lyons ...                  | 29.87  | 59    | SSE                     | 1            | b        | 29.57   | - .38                     | 60                              | 60                                 | + 1          | SE           | 2                                  | c                | #        | b                                    | #             | 64                        | 52   | 0.08 |           |
|                    | Nice ...                   | 29.88  | 60    | E                       | 4            | r        | 29.74   | - .27                     | 59                              | 68                                 | + 3          | ENE          | 2                                  | c                | 4        | r                                    | #             | 72                        | 56   | 1.18 |           |
|                    | Perpignan ...              | 29.89  | 61    | SW                      | 1            | o        | 29.53   | - .41                     | 64                              | 59                                 | + 2          | S            | 3                                  | o                | #        | o                                    | #             | 80                        | 54   | 0.08 |           |
|                    | Biarritz ...               | 29.87  | 65    | NNW                     | 2            | o        | 29.49   | - .46                     | 62                              | 60                                 | - 1          | NNW          | 5                                  | r                | 4        | o                                    | #             | 70                        | 61   | 0.51 |           |
|                    | Corunna ...                | #  | #     | #                       | #            | #        | #   | #                         | #                               | #                                  | #            | #            | #                                  | #                | #        | #                                    | #             | #                         | #    | #    |           |
|                    | Lisbon ...                 | 29.89  | 67    | SW                      | 4            | o        | 29.82   | - .26                     | 65                              | 63                                 | + 1          | NNW          | 2                                  | o                | #        | o                                    | #             | 72                        | 64   | 0.24 |           |
|                    | Azores (P. Delgada)        | 30.05  | 69    | WSW                     | 4            | r        | 30.08   | - .05                     | 66                              | 64                                 | - 1          | NNW          | 3                                  | c                | 2        | r                                    | #             | 72                        | 64   | 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: Sunshine yesterday 5.3 hrs.



# WEATHER CHARTS

FOR Tuesday, 8<sup>th</sup> October. 1895

## 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 3 to 5 → ; Force 1 to 3 → ; 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.



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

| STATIONS.     | PRESSURE AT 8 A.M.<br>(20 years 1871—90).<br>(Inches.) | TEMPERATURE.<br>(20 years 1871—90). |                    |                   |                   | RAINFALL.<br>(25 years 1866—90).<br>(Inches.) | BRIGHT SUNSHINE.<br>(10 years 1881—90). |                           |
|---------------|--|-------------------------------------|--------------------|-------------------|-------------------|---|---|---------------------------|
|               |  | Dry Bulb<br>8 a.m.                  | Wet Bulb<br>8 a.m. | Daily<br>Maximum. | Daily<br>Minimum. |   | Hours.                                  | Per cent. of<br>possible. |
| Sunbergh Head | 29.726   | 46.0                                | 44.3               | 49.8              | 41.6              | 4.27  | —                                       | —                         |
| Stornoway     | 29.756   | 45.6                                | 44.5               | 51.0              | 40.5              | 5.04  | 80.4                                    | 28                        |
| Wick          | 29.763   | 46.3                                | 44.6               | 51.7              | 40.5              | 3.02  | —                                       | —                         |
| Nairn         | 29.779   | 44.8                                | 42.9               | 51.9              | 40.8              | 2.38  | —                                       | —                         |
| Aberdeen      | 29.793   | 45.6                                | 43.0               | 52.5              | 41.4              | 2.87  | 91.2                                    | 29                        |
| Leith         | 29.822   | 46.7                                | 44.9               | 54.7              | 41.8              | 1.97  | —                                       | —                         |
| Shields       | 29.846   | 47.2                                | 45.4               | 53.2              | 42.7              | 2.48  | —                                       | —                         |
| Spurn Head    | 29.867   | 48.8                                | 47.3               | 53.3              | 45.7              | 2.27  | —                                       | —                         |
| York          | 29.882   | 45.9                                | 44.5               | 54.5              | 41.4              | 2.00  | 89.5                                    | 25                        |
| Loughborough  | 29.904   | 45.9                                | 44.6               | 55.7              | 41.1              | 2.80  | —                                       | —                         |
| Ardrossan     | 29.831   | 47.8                                | 45.8               | 53.7              | 43.7              | 3.87  | —                                       | —                         |
| Donaghadee    | 29.850   | 47.8                                | 46.6               | 53.6              | 43.6              | 3.14  | —                                       | —                         |
| Holyhead      | 29.872   | 50.3                                | 48.3               | 54.7              | 47.3              | 4.31  | —                                       | —                         |
| Liverpool     | 29.879   | 47.8                                | 45.8               | 53.8              | 44.7              | 3.46  | —                                       | —                         |
| Parsonstown   | 29.897   | 46.2                                | 44.5               | 54.8              | 41.0              | 3.16  | 91.4                                    | 28                        |
| Valencia      | 29.896   | 51.4                                | 49.2               | 56.6              | 46.8              | 5.88  | 98.7                                    | 30                        |
| Roche's Point | 29.892   | 50.2                                | 48.3               | 56.0              | 46.1              | 4.09  | —                                       | —                         |
| Pembroke      | 29.888   | 51.2                                | 49.2               | 54.9              | 48.0              | 3.96  | 99.3                                    | 31                        |
| Silly         | 29.910   | 53.7                                | 51.6               | 56.6              | 50.2              | 3.70  | —                                       | —                         |
| Prasle Point  | 29.931   | 51.2                                | 49.6               | 56.7              | 46.2              | 3.60  | —                                       | —                         |
| Jersey        | 29.925   | 53.3                                | 50.7               | 58.2              | 48.6              | 4.45  | 124.9                                   | 38                        |
| Hurst Castle  | 29.922   | 50.8                                | 49.2               | 57.1              | 45.8              | 3.26  | —                                       | —                         |
| Dover         | 29.916   | 50.2                                | 48.2               | 56.1              | 46.2              | 3.22  | —                                       | —                         |
| LONDON        | 29.923   | 47.5                                | 45.9               | 56.7              | 42.7              | 2.27  | 77.2                                    | 24                        |
| Oxford        | 29.924   | 46.2                                | 44.9               | 55.5              | 42.2              | 2.56  | 101.5                                   | 31                        |
| Cambridge     | 29.912   | 46.4                                | 45.3               | 56.5              | 41.0              | 2.27  | 105.6                                   | 33                        |
| Yarmouth      | 29.894   | 49.0                                | 47.6               | 54.3              | 44.6              | 2.92  | —                                       | —                         |



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Highest 29.8 ins. and upwards over the Baltic and the eastern parts of Germany.  
 Lowest 29.2 ins. and less in a depression lying off the mouth of the English Channel; 29.4 ins. and less in a shallow system off the north of Scotland.  
 Gradients slight. Barometer rising in the extreme west and north of our Islands, and also in Scandinavia and Denmark; falling elsewhere, - briskly over France and the Channel.

## TEMPERATURE

Highest 65° at Lisbon, 64° at Perpignan, 62° at Biarritz, 60° at Lyons, 59° at Nice, and 57° at Jersey, Hurst Castle, Brest and Rochefort.  
 Lowest (1) 38° at Haparanda, and 43° at Rode; (2) 39° at Stornoway and Naun, and 40° at Zell; (3) 45° at Berlin, and 48° at Brussels.  
 The maxima registered yesterday were below 60° at all but our extreme S.W. stations, and below 55° on many parts of our north and northwest coasts.

## WIND

SE over England, the Netherlands, Germany and central France, light or moderate in force generally, but very strong at Jersey.  
 Light from the NE. over Ireland and the NW. of England, SW. or W. at most of the W. French stations, W. or SW. in the north of Scotland, and also in the southern parts of Scandinavia; calm or E. over the north of Scandinavia.

## WEATHER

Fine over the greater part of Scotland and also over Denmark, and the south of Norway.  
 Cloudy or dull elsewhere, with rain in many parts of Ireland and England, as well as at several of the Scandinavian stations.  
 Since yesterday morning rain has fallen in most places, - heavily over France and the W. parts of the Channel; at Nice there has been as much as 1.2 ins. and at Rochefort (where a thunderstorm occurred) 1.0 in. Solar and lunar halos were seen yesterday in many parts of England.

## SEA

Rather rough at Jersey, moderate in the S. and SW. generally, but slight or smooth elsewhere.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression near the mouth of the Channel seems likely to move slowly eastwards. Freshening winds from SE. or E. are probable on all our southern coasts, with rainy unsettled weather in many parts of England.

## FORECASTS

For the 24 hours ending at NOON on 3<sup>rd</sup> OCTOBER 1895.

### DISTRICTS.



### FORECASTS.

|   |                  |  |
|---|------------------|--|
| 0 | SCOTLAND NORTH   | Variable or SW. winds, fair generally.                   |
| 1 | SCOTLAND EAST    |  |
| 2 | ENGLAND N.E.     | SE. and E. winds moderate, dull, rain at times.          |
| 7 | ENGLAND EAST     | Same as No. 5.   |
| 4 | MIDLAND COUNTIES | Same as No. 2.   |
| 7 | ENGLAND SOUTH    | SE. to E. winds, freshening, dull, unsettled, some rain. |

### DISTRICTS.

### FORECASTS.

|          |               |  |
|----------|---------------|--|
| 6        | SCOTLAND WEST | NE. winds, light, cloudy, some showers.  |
| 7        | ENGLAND N.W.  |  |
| 8        | ENGLAND S.W.  | E. to NE. winds, freshening considerably, unsettled, showery.  |
| 9        | IRELAND NORTH | Same as Nos. 6 and 7.  |
| 10       | IRELAND SOUTH |  |
| WARNINGS |               | At 3.40 pm yesterday to districts 8, 10 and part of 7, and at 7.10 pm to districts 3 and 5. Hoist S. 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 ...    | 29.43 | 49    | 48   | SSE   | 4  | r    | 3    | Valencia ...         | 29.54 | 54 | 52    | S    | 3     | o  | 4    | 4    |
| Sumburgh Head ... | 29.31 | 48    | 45   | W     | 1  | cp   | 3    | Scilly ...           | 29.71 | 50 | 55    | SW   | 4     | op | 4    | 4    |
| Stornoway ...     | 29.34 | 48    | 46   | WSW   | 3  | c    | 2    | Jersey ...           | 29.81 | 60 | 55    | SW   | 4     |    |      |      |
| Aberdeen ...      | 29.44 | 54    | 46   | SW    | 2  | b    | 1    | Hurst Castle ...     | 29.76 | 58 | 54    | WSW  | 3     | c  | 2    |      |
| Shields ...       | 29.50 | 53    | 47   | WSW   | 3  | c    | 2    | Dungeness ...        | 29.73 | 59 | 57    | WSW  | 4     | c  | 3    |      |
| Ardrossan ...     | 29.49 | 53    | 50   | SW    | 4  | c    | 3    | North Foreland       | 29.78 | 57 | 51    | W    | 3     | bc | 2    |      |
| Malin Head ...    | 29.46 | 47    | 45   | WSW   | 4  | or   | 3    | London (Westminster) | 29.74 | 58 | 50    | SW   | 3     | bc |      |      |
| Belmullet ...     | 29.50 | 50    | 48   | WSW   | 3  | o    | #    | Yarmouth ...         | 29.69 | 50 | 48    | W    | 3     | bc | 3    |      |
| Holyhead ...      | 29.60 | 54    | 49   | SW    | 4  | c    | 3    | Rochefort ...        | 29.96 | 68 | 61    | ENE  | 1     | c  |      |      |

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

*Weather in morning fine over the greater part of the United Kingdom, but dull in the west of Ireland, and showery on our extreme northwest coasts. Cloudy or dull over the Continent generally, with rain over the north of Sweden and the central and southern parts of France, as well as at Bismarck. Fine over the southern parts of Russia and Italy. Rain falling during day in most of the western countries, — heavily over France and the western parts of the English Channel. Solar and lunar halos seen at many of the English stations.*

*Temperature fallen in most places. Morning readings, highest 76° at Barcelona, 75° at Algiers, 73° at Palermo and Spac, and 71° at Malta; above 60° at most of the Mediterranean stations, and also over the Spanish Peninsula. Lowest 29° at Archangel, 35° at Haparanda, and 40° at Hernösand and Moscow, below 45° in most parts of Russia and Scandinavia and also in many parts of Ireland and Scotland. Thermometer over our Islands remaining below 60° all day excepting in the extreme south, and below 55° on many parts of our northern and northwestern coasts. Exceeding 70° in the south of France, and reaching 80° at Perpignan.*

*Wind light to moderate from the W. or SW. over our Islands and the Netherlands; SW. in Germany; SE. in Denmark and Norway. NW. over the Bay of Biscay and the Spanish Peninsula, but SE. over the central and southern parts of France. Calm in Austria; N. in Greece and the south of Italy. Subsequently backing towards the S. on many parts of our western coasts, but veering to the SW. or W. in Norway and Denmark.*

*Barometer highest 30.1 ins. and upwards over southeastern Europe and the E. parts of the Mediterranean. Lowest 29.3 ins. and less in a depression lying off the N. of Scotland, 29.5 ins. and less in another system over N. Germany. Scotch depression subsequently moving away to the northeastward, but new disturbance beginning to approach our Islands from SW. barometer falling briskly on our southwest 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 made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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" Weekly " " " " £1 10 0 "



# DAILY WEATHER REPORT

for 8 a.m. on *Wednesday, 9<sup>th</sup> October,* 1895.  
 Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

| STATIONS.          |                            | YESTERDAY EVENING.<br>(See note at bottom of last page.) |              |        |                           |       | THIS MORNING.<br>(See note at bottom of last page.) |                                 |                                    |              |              |                                    |        |                           |                  |           | PAST 24 HOURS.                       |          |      |      |          |
|--------------------|----------------------------|--|--------------|--------|---------------------------|-------|---|---------------------------------|------------------------------------|--------------|--------------|------------------------------------|--------|---------------------------|------------------|-----------|--------------------------------------|----------|------|------|----------|
|                    |                            | BAROM.   |              | TEMP.  |                           | WIND. | BAROMETER.  |                                 | TEMPERATURE.                       |              |              |                                    | WIND.  |                           | Sea<br>(0 to 9.) | Weather.  | Hours<br>of Bright<br>Sun-<br>shine. | TEMP.    |      |      |          |
|                    |                            | At 32°<br>and<br>M.S.L.                                  | Dry<br>Bulb. | Direc. | Force<br>(0<br>to<br>12.) |       | Weather   | At 32°<br>Fahr. and<br>M. S. L. | Change<br>since<br>Yester-<br>day. | Dry<br>Bulb. | Wet<br>Bulb. | Change<br>since<br>Yester-<br>day. | Direc. | Force<br>(0<br>to<br>12.) |                  |           |                                      | Weather. | Max. | Min. | Rainfall |
|                    |                            |  |              |        |                           |       |   |                                 |                                    |              |              |                                    |        |                           |                  |           |                                      |          |      |      |          |
| Ins.               |                            | °  |              |        |                           | Ins.  | Ins.  | °                               | °                                  | °            |              |                                    |        |                           |                  |           |                                      |          | Ins. |      |          |
| SCANDINAVIA.       | Haparanda ...              | 29.83  | 38           | Z      | 0                         | c     | 29.94   | +2.5                            | 41                                 | 41           | +3           | Z                                  | 0      | 0                         | #                | c         | #                                    | 43       | 36   | -    |          |
|                    | Hernösand ...              | 29.82  | 39           | Z      | 0                         | b     | 30.00   | +3.4                            | 33                                 | 33           | -13          | Z                                  | 0      | f                         | #                | b         | #                                    | 50       | ?    | 0.04 |          |
|                    | Stockholm ...              | 29.89  | 45           | Z      | 0                         | b     | 29.93   | +2.0                            | 48                                 | 47           | 0            | E                                  | 2      | 0                         | #                | b         | #                                    | 55       | 43   | -    |          |
|                    | Wisby ...                  | 29.94  | 41           | S      | 4                         | f     | 29.84   | +0.9                            | 51                                 | 50           | +1           | SE                                 | 4      | 0                         | #                | f         | #                                    | 52       | 37   | 0.04 |          |
|                    | Karlstad ...               | 29.86  | 42           | Z      | 0                         | b     | 29.82   | +1.4                            | 44                                 | 43           | -1           | E                                  | 4      | 0                         | #                | b         | #                                    | #        | #    | -    |          |
|                    | Bodö ...                   | 29.69  | 44           | EHE    | 1                         | c     | 29.84   | +2.9                            | 42                                 | 40           | -1           | E                                  | 2      | b                         | 1                | c         | #                                    | 46       | 39   | -    |          |
|                    | Christiansund ...          | 29.69  | 45           | SE     | 4                         | b     | 29.67   | +1.1                            | 47                                 | 43           | +1           | SE                                 | 4      | b                         | 2                | b         | #                                    | 52       | 45   | 0.08 |          |
|                    | Skudesnaes ...             | 29.67  | 53           | SSE    | 4                         | c     | 29.45   | -1.6                            | 51                                 | 49           | +2           | EHE                                | 6      | r                         | 2                | c         | #                                    | 54       | 48   | #    |          |
|                    | Færder (Christiania Fjord) | 29.80  | 52           | E      | 1                         | c     | 29.71   | +0.4                            | 48                                 | 48           | +3           | EHE                                | 5      | 0                         | 3                | c         | #                                    | 52       | 45   | -    |          |
|                    | Skagen (The Scaw)          | 29.69  | 50           | SE     | 3                         | c     | 29.57   | -1.4                            | 52                                 | 49           | +6           | SE                                 | 5      | 0                         | 1                | c         | #                                    | 55       | 45   | -    |          |
| BRITISH ISLANDS.   | Fanö ...                   | 29.53  | 52           | ESE    | 6                         | c     | 29.34   | -3.7                            | 54                                 | 53           | +5           | ESE                                | 6      | c                         | #                | c         | #                                    | 57       | 49   | -    |          |
|                    | Sumburgh Head              | 29.47  | 45           | Z      | 0                         | 0     | 29.48   | +0.9                            | 47                                 | 45           | 0            | N                                  | 2      | 0                         | 2                | 0         | #                                    | 53       | 42   | 0.01 |          |
|                    | Stornoway ...              | 29.50  | 47           | N      | 1                         | bc    | 29.54   | +1.4                            | 44                                 | 42           | +5           | N                                  | 3      | bc                        | 3                | bc        | #                                    | 52       | 38   | 0.03 |          |
|                    | Wick ...                   | 29.57  | 46           | NW     | 3                         | bc    | 29.43   | +0.3                            | 48                                 | 46           | +4           | N                                  | 4      | 0                         | 2                | bc        | #                                    | 53       | 36   | -    |          |
|                    | Nairn ...                  | 29.49  | 44           | S      | 1                         | bc    | 29.44   | +0.3                            | 48                                 | 45           | +9           | NW                                 | 2      | 0                         | 2                | bc        | #                                    | 55       | 37   | -    |          |
|                    | Aberdeen ...               | 29.51  | 48           | NHE    | 3                         | c     | 29.31   | -1.4                            | 48                                 | 47           | +1           | N                                  | 6      | oggy                      | 5                | bc, c     | #                                    | 54       | 45   | 0.27 |          |
|                    | Leith ...                  | 29.46  | 51           | SE     | 1                         | r     | 29.30   | -1.3                            | 49                                 | 47           | +9           | NHE                                | 5      | 0                         | #                | r         | #                                    | 51       | 40   | 0.36 |          |
|                    | Shields ...                | 29.39  | 53           | NE     | 3                         | or    | 29.13   | -3.3                            | 48                                 | 47           | -1           | N                                  | 7      | r                         | 6                | r         | #                                    | 53       | 47   | 0.49 |          |
|                    | Spurn Head ...             | 29.32  | 54           | E      | 5                         | 0     | 29.09   | -3.5                            | 51                                 | 50           | -3           | N                                  | 5      | or                        | 4                | or        | #                                    | 57       | 49   | 0.58 |          |
|                    | York ...                   | 29.34  | 55           | E      | 1                         | c     | 29.13   | -3.2                            | 48                                 | 47           | 0            | NW                                 | 2      | r                         | #                | c         | #                                    | 57       | 47   | 0.74 |          |
| GERMANY & HOLLAND. | Loughborough ...           | 29.29  | 53           | EHE    | 2                         | b     | 29.16   | -2.6                            | 47                                 | 47           | +3           | NW                                 | 3      | r                         | #                | r, c, orq | #                                    | 58       | 44   | 0.81 |          |
|                    | Ardrossan ...              | 29.44  | 51           | N      | 1                         | om    | 29.36   | -0.6                            | 48                                 | 46           | +1           | NW                                 | 4      | cp                        | 3                | cm, om    | #                                    | 54       | 45   | -    |          |
|                    | Malin Head ...             | 29.49  | 50           | N      | 4                         | op    | 29.45   | +0.3                            | 50                                 | 46           | +1           | N                                  | 6      | bcp                       | 4                | o, op     | #                                    | 53       | 48   | 0.09 |          |
|                    | Belmullet ...              | 29.51  | 48           | N      | 3                         | c     | 29.59   | +1.3                            | 50                                 | 45           | 0            | N                                  | 4      | c                         | #                | o, c      | #                                    | 53       | 45   | 0.04 |          |
|                    | Donaghadee ...             | 29.44  | 52           | N      | 7                         | 0     | 29.38   | -0.3                            | 50                                 | 47           | 0            | N                                  | 7      | b                         | 5                | 0         | #                                    | 54       | 38   | -    |          |
|                    | Liverpool (Bidston)        | 29.34  | 52           | EHE    | 1                         | r     | 29.24   | -1.4                            | 51                                 | 48           | +2           | NW                                 | 4      | bc                        | 3                | rf        | #                                    | 52       | 48   | 0.09 |          |
|                    | Holyhead ...               | 29.33  | 54           | NHE    | 4                         | ogmp  | 29.30   | -0.5                            | 51                                 | 47           | 0            | N                                  | 8      | og                        | 6                | gmp       | #                                    | 55       | 47   | 0.67 |          |
|                    | Parsonstown ...            | 29.49  | 48           | E      | 1                         | o     | 29.50   | +1.3                            | 40                                 | 39           | -7           | N                                  | 1      | b                         | #                | o, b      | #                                    | 49       | 38   | 0.12 |          |
|                    | Valencia ...               | 29.56  | 51           | NW     | 6                         | cgp   | 29.59   | +2.2                            | 51                                 | 46           | +1           | N                                  | 3      | bc                        | 4                | ogp       | #                                    | 53       | 45   | 0.14 |          |
|                    | Roche's Point ...          | 29.44  | 49           | N      | 6                         | d     | 29.52   | +2.2                            | 48                                 | 45           | -2           | NW                                 | 5      | b                         | 4                | d, b      | #                                    | 52       | 45   | 0.15 |          |
| FRANCE & BELGIUM.  | Pembroke (St. Ann's Hd.)   | 29.26  | 53           | NE     | 4                         | r     | 29.32   | +0.4                            | 51                                 | 50           | 0            | NHE                                | 5      | rg                        | 3                | c, r      | #                                    | 57       | 50   | 0.74 |          |
|                    | Scilly ...                 | 29.18  | 56           | N      | 7                         | op    | 29.38   | +2.1                            | 54                                 | 50           | -1           | NW                                 | 7      | c                         | 5                | cp, op    | #                                    | 58       | 50   | 0.16 |          |
|                    | Prawle Point ...           | 29.12  | 54           | EHE    | 5                         | 0     | 29.27   | +0.4                            | 52                                 | 50           | -2           | NW                                 | 2      | b                         | 2                | r, c      | #                                    | 54       | 45   | 1.30 |          |
|                    | Jersey (St. Aubin's)       | 29.03  | 56           | EHE    | 5                         | opm   | 29.24   | -0.1                            | 55                                 | 51           | -2           | NW                                 | 3      | ogm                       | 3                | op, r     | #                                    | 59       | 52   | 0.97 |          |
|                    | Hurst Castle ...           | 29.15  | 54           | NE     | 3                         | c     | 29.16   | -1.5                            | 50                                 | 48           | -7           | NW                                 | 4      | om                        | 1                | op, c     | #                                    | 58       | 48   | 0.49 |          |
|                    | Dungeness ...              | 29.12  | 56           | ESE    | 2                         | c     | 29.08   | -3.4                            | 55                                 | 55           | -1           | S                                  | 7      | rg                        | 6                | r, c      | #                                    | 59       | 53   | 0.11 |          |
|                    | North Foreland             | 29.19  | 57           | ESE    | 4                         | 0     | 29.11   | -3.4                            | 55                                 | 53           | -1           | S                                  | 6      | og                        | 5                | r, o      | #                                    | 58       | 49   | 0.14 |          |
|                    | London (Brixton) ...       | 29.19  | 51           | E      | 1                         | r     | 29.09   | -3.2                            | 52                                 | 51           | +1           | NW                                 | 1      | og                        | #                | ogp, or   | #                                    | 56       | 50   | 0.34 |          |
|                    | Oxford ...                 | 29.20  | 49           | E      | 2                         | r     | 29.15   | -2.1                            | 48                                 | 47           | -3           | NW                                 | 3      | ou                        | #                | r, c, r   | #                                    | 57       | 48   | 0.87 |          |
|                    | Cambridge ...              | 29.23  | 50           | NE     | 2                         | r     | 29.10   | -3.3                            | 51                                 | 51           | -1           | NW                                 | 1      | d                         | #                | or        | #                                    | 58       | 49   | 0.32 |          |
| PENIN-<br>SULA.    | Yarmouth ...               | 29.24  | 54           | EHE    | 6                         | g, rg | 29.10   | -3.8                            | 55                                 | 52           | -1           | S                                  | 5      | c                         | 4                | ogt       | #                                    | 57       | 52   | 0.50 |          |
|                    | Cuxhaven ...               | 29.47  | 54           | SE     | 5                         | r     | 29.38   | -3.5                            | 53                                 | 52           | +5           | SSE                                | 2      | b                         | #                | 0         | #                                    | 57       | 43   | -    |          |
|                    | Berlin ...                 | 29.59  | 56           | ESE    | 3                         | b     | 29.47   | -3.9                            | 53                                 | 51           | +8           | SE                                 | 2      | 0                         | #                | b         | #                                    | 61       | 45   | -    |          |
|                    | Wiesbaden ...              | #  | #            | #      | #                         | #     | 29.45   | -2.4                            | 51                                 | 50           | -2           | Z                                  | 0      | b                         | #                | #         | #                                    | 66       | 48   | -    |          |
|                    | Munich ...                 | 29.46  | 60           | E      | 6                         | c     | 29.32   | -2.5                            | 54                                 | 50           | +3           | E                                  | 4      | bc                        | #                | c         | #                                    | 66       | 48   | -    |          |
|                    | The Helder ...             | 29.25  | 57           | ESE    | 5                         | r     | 29.24   | -3.7                            | 54                                 | 53           | +2           | S                                  | 4      | bc                        | 2                | r         | #                                    | 57       | 50   | 0.08 |          |
|                    | Brussels ...               | #  | #            | #      | #                         | #     | 29.29   | -2.6                            | 54                                 | 50           | +6           | SSE                                | 3      | c                         | #                | 0         | #                                    | 62       | 48   | 0.24 |          |
|                    | Cape Gris Nez ...          | 29.19  | 56           | S      | 2                         | r     | 29.13   | -3.4                            | 51                                 | 50           | 0            | S                                  | 5      | c                         | 4                | r         | #                                    | 57       | 50   | 0.32 |          |
|                    | Paris ...                  | 29.25  | 57           | SSE    | 3                         | bc    | 29.30   | -1.9                            | 53                                 | 50           | +4           | S                                  | 3      | 0                         | #                | bc        | #                                    | 60       | 52   | 0.12 |          |
|                    | Brest ...                  | 29.16  | 55           | N      | 3                         | 0     | 29.31   | +0.7                            | 53                                 | 51           | -4           | NW                                 | 5      | 0                         | 4                | 0         | #                                    | 59       | 48   | 0.47 |          |
| GERMANY & HOLLAND. | Lorient ...                | 29.13  | 57           | N      | 6                         | c     | 29.29   | +0.5                            | 54                                 | 52           | -1           | NW                                 | 6      | r                         | 5                | c         | #                                    | 57       | 50   | 0.75 |          |
|                    | Rochefort ...              | 29.34  | 58           | N      | 6                         | 0     | 29.31   | -1.2                            | 57                                 | 56           | 0            | SW                                 | 5      | r                         | #                | c, o      | #                                    | 64       | 52   | 0.75 |          |
|                    | Belfort ...                | 29.39  | 56           | NW     | 1                         | r     | 29.45   | -2.2                            | 50                                 | 49           | 0            | NW                                 | 1      | 0                         | #                | r         | #                                    | 62       | 46   | 0.16 |          |
|                    | Lyons ...                  | 29.52  | 52           | S      | 1                         | 0     | 29.46   | -1.1                            | 50                                 | 52           | -10          | NW                                 | 1      | 0                         | #                | cl, l     | #                                    | 64       | 50   | 1.18 |          |
|                    | Nice ...                   | 29.62  | 57           | Z      | 0                         | 0     | 29.52   | -2.2                            | 55                                 | 53           | -4           | E                                  | 4      | cl, th                    | 4                | a, cl, th | #                                    | 63       | 52   | 4.44 |          |
|                    | Perpignan ...              | 29.43  | 62           | Z      | 0                         | bc    | 29.49   | -0.4                            | 57                                 | 53           | -7           | SW                                 | 1      | 0                         | #                | bc        | #                                    | 77       | 52   | -    |          |
|                    | Biarritz ...               | 29.45  | 59           | NW     | 6                         | r     | 29.41   | -0.8                            | 55                                 | 54           | -7           | SW                                 | 8      | r                         | 7                | cl, r     | #                                    | 68       | 54   | 1.34 |          |
|                    | Corunna ...                | #  | #            | #      | #                         | #     | 29.29   | -2.6                            | 54                                 | 50           | +6           | SSE                                | 3      | c                         | #                | 0         | #                                    | 62       | 48   | 0.24 |          |
|                    | Lisbon ...                 | 29.82  | 63           | NW     | 3                         | 0     | 29.91   | +0.9                            | 61                                 | 55           | -4           | NW                                 | 2      | c                         | #                | 0         | #                                    | 72       | 59   | -    |          |
|                    | Azores (P. Delgada)        | 30.16  | 66           | NHE    | 1                         | bc    | 30.10   | +0.2                            | 68                                 | 66           | +2           | N                                  | 4      | r                         | 2                | bc        | #                                    | 72       | 64   | 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 Morgan Training College, Westminster.

Eastbourne; Sunshine yesterday 0.0



# WEATHER CHARTS

FOR

Wednesday, 9<sup>th</sup> October,

1895.

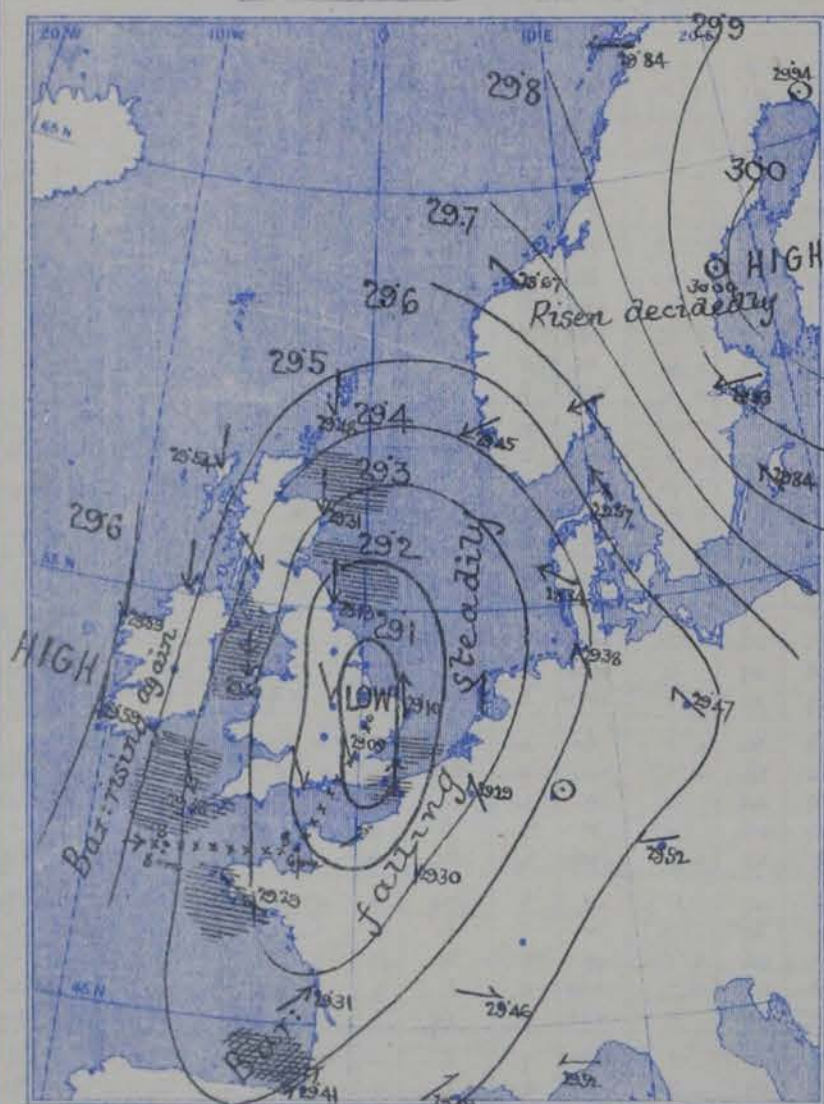
## BAROMETER, WIND AND SEA.

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 ■

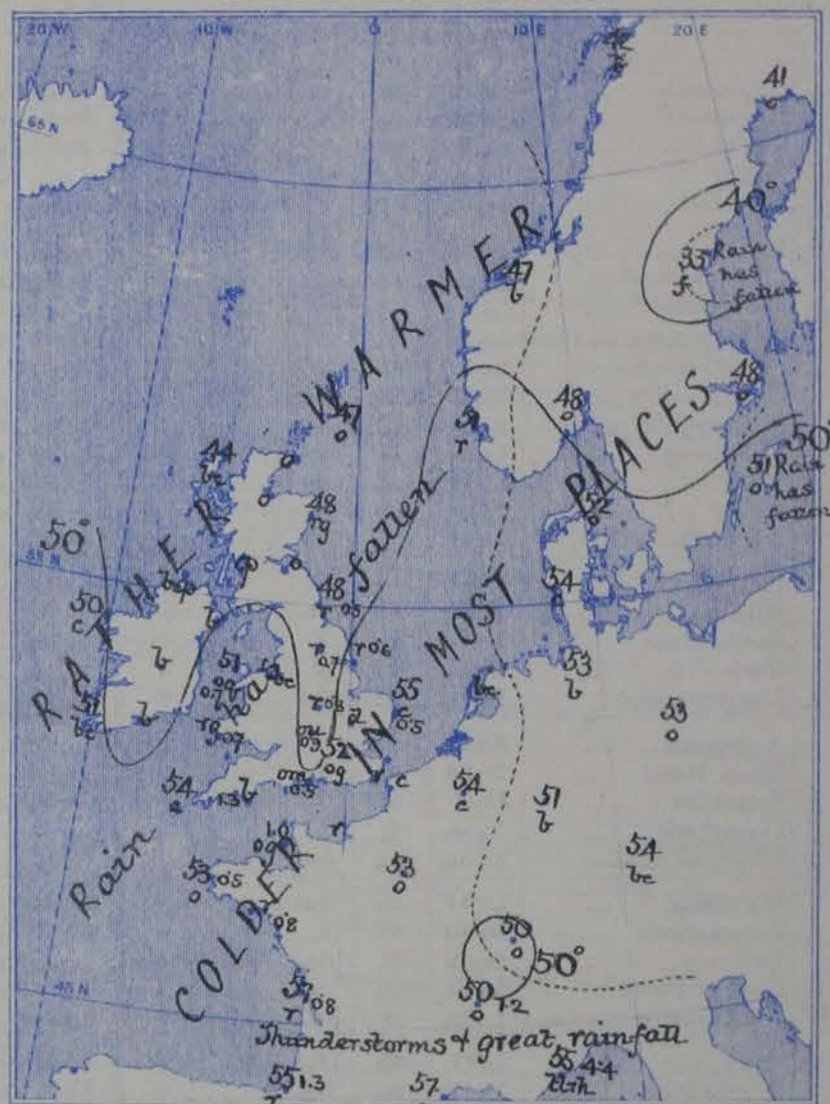


## TEMPERATURE & WEATHER.

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.



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

| STATIONS.     | PRESSURE AT 8 A.M.<br>(20 years 1871—90).<br>(Inches.) | TEMPERATURE.<br>(20 years 1871—90). |                    |                   |                   | RAINFALL<br>(25 years 1866—90).<br>(Inches.) | BRIGHT SUNSHINE.<br>(10 years 1881—90). |                           |
|---------------|--|-------------------------------------|--------------------|-------------------|-------------------|--|---|---------------------------|
|               |  | Dry Bulb<br>8 a.m.                  | Wet Bulb<br>8 a.m. | Daily<br>Maximum. | Daily<br>Minimum. |  | Hours.                                  | Per cent. of<br>possible. |
| Sumburgh Head | 29.726   | 46.0                                | 44.3               | 49.8              | 41.6              | 4.27   | —                                       | —                         |
| Stornoway     | 29.756   | 45.6                                | 44.5               | 51.0              | 40.5              | 5.04   | 86.4                                    | 28                        |
| Wick          | 29.763   | 46.3                                | 44.6               | 51.7              | 40.5              | 3.02   | —                                       | —                         |
| Nairn         | 29.770   | 44.8                                | 42.9               | 51.9              | 40.8              | 2.38   | —                                       | —                         |
| Aberdeen      | 29.793   | 45.6                                | 43.0               | 52.5              | 41.4              | 2.87   | 91.2                                    | 29                        |
| Leith         | 29.822   | 46.7                                | 44.9               | 54.7              | 41.8              | 1.97   | —                                       | —                         |
| Shields       | 29.846   | 47.2                                | 45.4               | 53.2              | 42.7              | 2.48   | —                                       | —                         |
| Spurn Head    | 29.867   | 48.8                                | 47.3               | 53.3              | 45.7              | 2.27   | —                                       | —                         |
| York          | 29.882   | 45.9                                | 44.5               | 54.5              | 41.4              | 2.60   | 80.5                                    | 25                        |
| Loughborough  | 29.904   | 45.9                                | 44.6               | 55.7              | 41.1              | 2.80   | —                                       | —                         |
| Ardrossan     | 29.931   | 47.8                                | 45.8               | 53.7              | 43.7              | 3.87   | —                                       | —                         |
| Donaghadee    | 29.950   | 47.8                                | 46.6               | 53.6              | 43.6              | 3.14   | —                                       | —                         |
| Holyhead      | 29.972   | 50.3                                | 48.3               | 54.7              | 47.3              | 4.31   | —                                       | —                         |
| Liverpool     | 29.979   | 47.8                                | 45.8               | 53.8              | 44.7              | 3.46   | —                                       | —                         |
| Parsonstown   | 29.997   | 46.2                                | 44.5               | 54.8              | 41.0              | 3.15   | 91.4                                    | 28                        |
| Valencia      | 29.996   | 51.4                                | 49.2               | 56.6              | 46.8              | 5.88   | 98.7                                    | 30                        |
| Roche's Point | 29.992   | 50.2                                | 48.3               | 56.0              | 46.1              | 4.09   | —                                       | —                         |
| Pembroke      | 29.988   | 51.2                                | 49.2               | 54.9              | 48.0              | 3.96   | 99.3                                    | 31                        |
| Scilly        | 29.910   | 53.7                                | 51.6               | 56.6              | 50.2              | 3.70   | —                                       | —                         |
| Prawle Point  | 29.931   | 51.2                                | 49.0               | 56.7              | 46.2              | 3.69   | —                                       | —                         |
| Jersey        | 29.925   | 53.3                                | 50.7               | 58.2              | 48.6              | 4.45   | 124.9                                   | 38                        |
| Hurst Castle  | 29.922   | 50.8                                | 49.2               | 57.1              | 45.8              | 3.26   | —                                       | —                         |
| Dover         | 29.916   | 50.2                                | 48.2               | 56.1              | 46.2              | 3.22   | —                                       | —                         |
| LONDON        | 29.923   | 47.5                                | 45.9               | 56.7              | 42.7              | 2.57   | 77.2                                    | 24                        |
| Oxford        | 29.924   | 46.2                                | 44.9               | 55.5              | 42.2              | 2.56   | 101.5                                   | 31                        |
| Cambridge     | 29.912   | 46.4                                | 45.3               | 56.5              | 41.0              | 2.27   | 105.6                                   | 33                        |
| Yarmouth      | 29.894   | 49.0                                | 47.6               | 54.3              | 44.6              | 2.92   | —                                       | —                         |



## GENERAL SITUATION AT 8 A.M.

## PRESSURE

Highest, 300 m: and upwards over the Gulf of Bothnia; 29.5 m: and upwards in the west and south of Ireland.  
Lowest, 29.1 m: and less, in an elongated depression lying over the east and southeast of England.

Gradient moderate to rather steep over our Islands, the North Sea and Scandinavia, slight elsewhere.

Barometer falling generally, but rising slightly, in the south of our Islands, and more decidedly in Sweden.

## TEMPERATURE

Highest,  $57^{\circ}$  at Rochefort and Perpignan, and  $55^{\circ}$  at Jersey, Dungeness, the North Foreland, Yarmouth, Nice and Biarritz.

Lowest, (1)  $33^{\circ}$  at Hermösand,  $41^{\circ}$  at Haparanda, and  $42^{\circ}$  at Botö; (2)  $40^{\circ}$  at Parsonstown, and  $44^{\circ}$  at Romanay.

The maxima registered yesterday were below  $60^{\circ}$  in all parts of the United Kingdom, and below  $55^{\circ}$  at many of our western and northern stations; at Parsonstown the thermometer did not exceed  $49^{\circ}$ .

## WIND

Strong from the N<sup>W</sup> over the greater part of our Islands, with a moderate to fresh gale at some of the western stations. SW in the southwest of France, with a gale at Brest.

S<sup>4</sup> over the Netherlands and the extreme southeast of England, SE<sup>3</sup> or E<sup>3</sup> over Germany, Denmark, and the greater part of Scandinavia, but calm in the Gulf of Bothnia.

## WEATHER

Time over the greater part of Ireland and the extreme southwest of England, as well as over the Netherlands, Germany, and the west of Norway: dull elsewhere, with rain in the eastern parts of Great Britain and also in the west and south of France (a thunderstorm at Nice), and with passing showers at some of our western stations.

Heavy rain fell yesterday over England, the largest amounts being 1.9 in. at Hawke P., 1.0 in. at Jersey, and 0.9 in. at Oxford. Large quantities also occurred in France, with severe thunderstorms over the southern Departments; at Nice the rainfall amounted to as much as 4.4 in. at Bismity 1.3 in. and at Lyons to 1.2 in.

## SEA

High at Biarritz, and rough or rather so on all the more exposed parts of our own and the French coast.



### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression noticed at the mouth of the English Channel yesterday moving moved slowly eastwards during the day. Since last evening, however, it has travelled in a north-northeasterly direction across the southeast of England. The disturbance seems likely to move northwards along our east coasts, and gales from the northward are probable over the northern parts of the Kingdom generally.

## FORECASTS

For the 24 hours ending at NOON on 10<sup>TH</sup> OCT: 1895.

| DISTRICTS.  |                  | FORECASTS.   | DISTRICTS. |               | FORECASTS.  |
|---|------------------|--|------------|---------------|---|
| 1   | SCOTLAND NORTH   | N <sup>ly</sup> winds, increasing in force, a gale in places; dull, rain at times. | 6          | SCOTLAND WEST | N <sup>ly</sup> winds, increasing in force; squally, showery.             |
| 2   | SCOTLAND EAST    |  | 7          | ENGLAND N.W.  |   |
| 3   | ENGLAND N.E.     |  | 8          | ENGLAND S.W.  | N <sup>ly</sup> to NW <sup>ly</sup> winds, strong; squally, some showers. |
| 4   | ENGLAND EAST     | NW <sup>ly</sup> to W <sup>ly</sup> winds, strong in places; changeable, showery.  | 9          | IRELAND NORTH | Same as N <sup>os</sup> 6 and 7.  |
| 5   | MIDLAND COUNTIES |  | 10         | IRELAND SOUTH | Same as N <sup>o</sup> 8.   |
| 6   | ENGLAND SOUTH    |  | WARNINGS   |               |   |
| At 10 am today to districts 1, 2, 6, 9, and parts of 0 and 7. Hoist North Cone. |                  |  |            |               |   |

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



# YESTERDAY'S 2 P.M. REPORTS.

|                | BAR.  | THER. |      | WIND. | F. | WEA.  | SEA. |                      | BAR.  | THER. |      | WIND. | F. | WEA.  | SEA. |
|----------------|-------|-------|------|-------|----|-------|------|----------------------|-------|-------|------|-------|----|-------|------|
|                |       | Dry.  | Wet. | Dir.  |    |       |      |                      |       | Dry.  | Wet. | Dir.  |    |       |      |
| Skudesnaes ... | 29.66 | 54    | 51   | S     | 6  | c     | 4    | Valencia ...         | 29.47 | 52    | 49   | N     | 5  | o g p | 5    |
| Sumburgh Head  | 29.42 | 50    | 47   | W     | 1  | o     | 3    | Scilly ...           | 29.15 | 57    | 55   | NE    | 4  | c p   | 4    |
| Stornoway ...  | 29.45 | 50    | 47   | W     | 2  | bc    | 2    | Jersey ...           | 29.11 | 59    | 56   | E     | 5  | o p m | 4    |
| Aberdeen ...   | 29.48 | 51    | 46   | NE    | 2  | bc    | 1    | Hurst Castle ...     | 29.21 | 56    | 54   | ESE   | 5  | o p   | 3    |
| Shields ...    | 29.43 | 50    | 49   | E     | 2  | r     | 2    | Dungeness ...        | 29.23 | 53    | 53   | ENE   | 4  | r     | 3    |
| Ardrossan ...  | 29.44 | 53    | 50   | N     | 1  | cm    | 1    | North Foreland       | 29.26 | 54    | 52   | ENE   | 4  | r     | 4    |
| Malin Head ... | 29.46 | 52    | 47   | driv  | 4  | o     | 2    | London (Westminster) | 29.27 | 56    | 50   | E     | 2  | o d   | #    |
| Belmullet ...  | 29.54 | 51    | 48   | N     | 3  | o     | #    | Yarmouth ...         | 29.36 | 55    | 50   | E     | 5  | o g r | 4    |
| Holyhead ...   | 29.33 | 54    | 52   | NE    | 3  | o g m | 2    | Rocheport ...        | 29.35 | 64    | 58   | W     | 6  | c     | #    |

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

Weather in morning cloudy or dull over Europe as a whole, with rain in many parts of Ireland and England, as well as in Spain and the south of France. Rain falling also at several of the Scandinavian stations and at Moscow and Trieste. Fine in Scotland and also over Denmark the south of Norway, and the southern parts of Italy. Heavy rain falling during day over England and France, with severe thunderstorms over the southern parts of the latter country; amounts measured next morning a large as 4.4 ins. at Nice, 1.3 ins. at Pau and Biarritz, and 1.2 ins. at Lyons.

Temperature rose a little in most parts of northern and northern Europe and also in Italy, fallen in most other localities. Morning readings highest 79° at Algiers and Ifaz, 74° at Palma, and 72° at Nemours and Malta; above 60° over Southern Europe generally. Lowest (1) 32° at Archangel, 38° at Haparanda, and 40° at Uleaborg; (2) 39° at Stornoway and Kairi, and 40° at Leith. Daily maxima below 60° in all parts of the United Kingdom and below 55° at several of our western and northern stations. Thermometer exceeding 65° over the southern parts of France and Germany; reaching 68° at Biarritz, and 71° at Perpignan.

Wind SE over England, the Netherlands, Germany, Central France, Italy, and the Adriatic, light to moderate in force generally, but very strong in the Channel Islands. Light from NE. in Ireland, moderate to fresh from the W<sup>2</sup> or SW<sup>2</sup> over the Bay of Biscay and the Spanish Peninsula. Light from W or SW. in the north of Scotland and also over the southern parts of Scandinavia; S<sup>2</sup> in Russia and Austria. Subsequently backing to the N<sup>2</sup> on our west and southwest coasts, and blowing strongly in many places.

Barometer highest 30.1 ins. to 30.2 ins. over the Black Sea and the south of Russia, 30.0 ins. and upwards over southeastern Europe generally. Lowest 29.2 ins. and less, in a well marked depression lying off the mouth of the English Channel; 29.4 ins. and less, in a shallow disturbance off the north of Scotland, 29.7 ins. and less in another system over the Baltic Provinces. Channel depression moving slowly eastwards during day but afterwards travelling in a north-northeasterly direction across the southeast of England; barometer rising again on our western coast.

### EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

\* AN ASTERISK is inserted in all places for which information is not usually received.  
N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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" Weekly " " " £1 10 0 "



# DAILY WEATHER REPORT

for 8 a.m. on *Thursday, 10<sup>th</sup> October,* 1895.

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

| STATIONS.                  |     | YESTERDAY EVENING.<br>(See note at bottom of last page.) |       |                         |              |         | THIS MORNING.<br>(See note at bottom of last page.) |                           |                                 |                                    |              |              |                                    |          |                  |             | PAST 24 HOURS.                       |        |                           |      |           |
|----------------------------|-----|--|-------|-------------------------|--------------|---------|---|---------------------------|---------------------------------|------------------------------------|--------------|--------------|------------------------------------|----------|------------------|-------------|--------------------------------------|--------|---------------------------|------|-----------|
|                            |     | BAROM.   | TEMP. | WIND.                   |              | Weather | BAROMETER.  |                           | TEMPERATURE.                    |                                    |              | WIND.        |                                    | Weather. | Sea<br>(0 to 9.) | Weather.    | Hours<br>of Bright<br>Sun-<br>shine. | TEMP.  |                           |      | Rainfall. |
|                            |     |  |       | At 32°<br>and<br>M.S.L. | Dry<br>Bulb. |         | Direc.  | Force<br>(0<br>to<br>12.) | At 32°<br>Fahr. and<br>M. S. L. | Change<br>since<br>Yester-<br>day. | Dry<br>Bulb. | Wet<br>Bulb. | Change<br>since<br>Yester-<br>day. |          |                  |             |                                      | Direc. | Force<br>(0<br>to<br>12.) | Max. |           |
| SCANDINAVIA.               |     | Ins.   | °     |                         |              |         | Ins.  | Ins.                      | °                               | °                                  | °            |              |                                    |          |                  |             |                                      | °      | °                         | Ins. |           |
| Haparanda ...              | ... | 30.08  | 43    | Z                       | 0            | bc      | 29.88   | - 0.6                     | 44                              | 43                                 | + 3          | SE           | 4                                  | 0        | #                | bc          | #                                    | 48     | 37                        | Ins. |           |
| Hernösand ...              | ... | 29.91  | 45    | E                       | 6            | T       | 29.64   | - 3.6                     | 50                              | 49                                 | + 17         | SE           | 6                                  | 0        | #                | T           | #                                    | 50     | 30                        | 0.28 |           |
| Stockholm ...              | ... | 29.72  | 54    | ESE                     | 6            | 0       | 29.56   | - 3.7                     | 54                              | 53                                 | + 6          | SE           | 4                                  | bc       | #                | 0           | #                                    | 54     | 41                        | 0.08 |           |
| Wisby ...                  | ... | 29.85  | 55    | SSE                     | 6            | 0       | 29.51   | - 3.3                     | 55                              | 54                                 | + 4          | SSE          | 4                                  | 0        | #                | 0           | #                                    | 57     | 37                        | -    |           |
| Karlstad ...               | ... | 29.60  | 51    | E                       | 4            | 0       | 29.48   | - 3.4                     | 51                              | 50                                 | + 7          | NE           | 2                                  | 0        | #                | 0           | #                                    | #      | #                         | -    |           |
| Bodö ...                   | ... | 29.76  | 47    | ENE                     | 5            | bc      | 29.50   | - 3.4                     | 49                              | 44                                 | + 7          | ESE          | 6                                  | 0        | 3                | bc          | #                                    | 49     | 39                        | -    |           |
| Christiansund ...          | ... | 29.48  | 52    | SE                      | 3            | 0       | 29.47   | - 2.0                     | 48                              | 47                                 | + 1          | Z            | 0                                  | 0        | 2                | 0           | #                                    | 52     | 45                        | 0.28 |           |
| Skudesnaes ...             | ... | 29.34  | 54    | SE                      | 4            | T       | 29.32   | - 1.3                     | 54                              | 52                                 | + 3          | ENE          | 2                                  | 0        | 3                | 0.7         | #                                    | 55     | 50                        | #    |           |
| Færder (Christiania Fjord) | ... | 29.51  | 54    | E                       | 5            | 0       | 29.47   | - 2.4                     | 53                              | 53                                 | + 5          | ENE          | 1                                  | T        | 2                | 0           | #                                    | 54     | 48                        | 0.39 |           |
| Skagen (The Scaw)          | ... | 29.45  | 55    | SE                      | 2            | T       | 29.43   | - 1.4                     | 54                              | 53                                 | + 2          | S            | 1                                  | T        | 0                | T           | #                                    | 55     | 52                        | 0.20 |           |
| Fanö ...                   | ... | 29.38  | 55    | SE                      | 4            | 0       | 29.36   | + 0.2                     | 54                              | 53                                 | 0            | S            | 4                                  | C        | #                | 0           | #                                    | 59     | 54                        | -    |           |
| Sumburgh Head              | ... | 29.37  | 46    | NHE                     | 3            | T       | 29.52   | + 0.4                     | 45                              | 43                                 | - 2          | N            | 4                                  | C        | 5                | T           | #                                    | 48     | 43                        | 0.65 |           |
| Stornoway ...              | ... | 29.55  | 45    | NHE                     | 3            | bc      | 29.77   | + 2.3                     | 45                              | 43                                 | + 1          | N            | 3                                  | C        | 3                | bc, fog, bc | #                                    | 50     | 41                        | 0.06 |           |
| Wick ...                   | ... | 29.38  | 46    | NHE                     | 7            | 0       | 29.62   | + 1.9                     | 45                              | 44                                 | - 3          | NHE          | 7                                  | CU       | 4                | 0           | #                                    | 49     | 44                        | 0.06 |           |
| Nairn ...                  | ... | 29.42  | 48    | N                       | 4            | 0       | 29.69   | + 2.5                     | 44                              | 41                                 | - 4          | NW           | 2                                  | C        | 2                | 0           | #                                    | 51     | 41                        | -    |           |
| Aberdeen ...               | ... | 29.30  | 45    | N                       | 9            | oggy    | 29.59   | + 2.8                     | 45                              | 40                                 | - 3          | NW           | 8                                  | oggy     | 6                | oggy        | #                                    | 49     | 45                        | 0.42 |           |
| Leith ...                  | ... | 29.32  | 49    | NW                      | 3            | 0       | 29.67   | + 3.7                     | 45                              | 41                                 | - 4          | NW           | 2                                  | 0        | #                | 0           | #                                    | 53     | 44                        | -    |           |
| Shields ...                | ... | 29.17  | 48    | N                       | 7            | T       | 29.58   | + 4.5                     | 47                              | 44                                 | - 1          | N            | 6                                  | C        | 6                | T           | #                                    | 49     | 43                        | 0.53 |           |
| Spurn Head ...             | ... | 29.15  | 52    | WNW                     | 6            | 0       | 29.52   | + 4.3                     | 48                              | 48                                 | - 3          | NW           | 5                                  | oggy     | 4                | oggy        | #                                    | 52     | 47                        | 0.06 |           |
| York ...                   | ... | 29.25  | 50    | NW                      | 4            | C       | 29.52   | + 3.9                     | 48                              | 44                                 | 0            | NW           | 3                                  | 0        | #                | C           | #                                    | 52     | 45                        | 0.12 |           |
| Loughborough ...           | ... | 29.32  | 50    | WNW                     | 5            | bc      | 29.61   | + 4.5                     | 44                              | 43                                 | - 3          | WNW          | 2                                  | T        | #                | T, bc, r    | #                                    | 52     | 44                        | 0.13 |           |
| Ardrossan ...              | ... | 29.39  | 48    | WNW                     | 3            | 0       | 29.73   | + 3.7                     | 47                              | 45                                 | - 1          | N            | 1                                  | 0        | 1                | bc, 0       | #                                    | 54     | 44                        | -    |           |
| Malin Head ...             | ... | 29.50  | 50    | N                       | 7            | bc      | 29.80   | + 3.5                     | 49                              | 44                                 | - 1          | N            | 6                                  | oggy     | 4                | oggy, bc    | #                                    | 51     | 48                        | -    |           |
| Belmullet ...              | ... | 29.64  | 49    | N                       | 3            | bc      | 29.93   | + 3.4                     | 50                              | 45                                 | 0            | N            | 3                                  | bc       | #                | bc          | #                                    | 53     | 45                        | -    |           |
| Donaghadee ...             | ... | 29.44  | 51    | N                       | 8            | C       | 29.74   | + 3.6                     | 50                              | 45                                 | 0            | N            | 8                                  | bc       | 6                | C           | #                                    | 54     | 48                        | -    |           |
| Liverpool (Bidston)        | ... | 29.36  | 51    | NW                      | 5            | 0       | 29.67   | + 4.3                     | 50                              | 45                                 | - 1          | WNW          | 3                                  | C        | 2                | op          | #                                    | 53     | 48                        | 0.01 |           |
| Holyhead ...               | ... | 29.42  | 52    | NW                      | 6            | cp      | 29.71   | + 4.1                     | 51                              | 46                                 | 0            | N            | 6                                  | bc       | 4                | oggy        | #                                    | 53     | 46                        | 0.01 |           |
| Parsonstown ...            | ... | 29.58  | 47    | Z                       | 0            | 0       | 29.86   | + 3.6                     | 34                              | 33                                 | - 6          | Z            | 0                                  | 0        | #                | 0           | #                                    | 55     | 31                        | -    |           |
| Valencia ...               | ... | 29.62  | 49    | NHE                     | 2            | 0       | 29.90   | + 3.1                     | 46                              | 44                                 | - 5          | NHE          | 2                                  | C        | 2                | bc, 0       | #                                    | 55     | 38                        | -    |           |
| Roche's Point ...          | ... | 29.58  | 53    | WNW                     | 4            | 0       | 29.86   | + 3.4                     | 46                              | 44                                 | - 2          | N            | 3                                  | 0        | 3                | 0           | #                                    | 56     | 41                        | -    |           |
| Pembroke (St. Ann's Hd.)   | ... | 29.47  | 49    | WNW                     | 5            | 0       | 29.73   | + 4.1                     | 50                              | 48                                 | - 1          | WNW          | 5                                  | 0        | 3                | C, 0        | #                                    | 53     | 47                        | -    |           |
| Scilly ...                 | ... | 29.53  | 53    | NW                      | 5            | C       | 29.74   | + 3.6                     | 53                              | 49                                 | - 1          | N            | 5                                  | C        | 3                | C           | #                                    | 56     | 49                        | 0.02 |           |
| Prawle Point ...           | ... | 29.45  | 52    | WNW                     | 4            | 0       | 29.71   | + 4.4                     | 50                              | 46                                 | - 2          | WNW          | 2                                  | 0        | 2                | C, 0, l     | #                                    | 59     | 41                        | -    |           |
| Jersey (St. Aubin's)       | ... | 29.43  | 57    | W                       | 3            | oggy    | 29.70   | + 4.6                     | 55                              | 49                                 | 0            | WNW          | 3                                  | bc       | 3                | C, l, p     | #                                    | 60     | 49                        | 0.24 |           |
| Hurst Castle ...           | ... | 29.39  | 54    | NW                      | 1            | 0       | 29.66   | + 5.0                     | 47                              | 45                                 | - 3          | NW           | 2                                  | bc       | 1                | C, 0        | #                                    | 56     | 44                        | 0.01 |           |
| Dungeness ...              | ... | 29.34  | 52    | WNW                     | 3            | 0       | 29.59   | + 5.1                     | 48                              | 47                                 | - 7          | WNW          | 2                                  | bc       | 1                | 0           | #                                    | 56     | 44                        | 0.04 |           |
| North Foreland             | ... | 29.31  | 52    | NW                      | 4            | C       | 29.57   | + 4.6                     | 50                              | 47                                 | - 5          | WNW          | 4                                  | C        | 3                | 0, C        | #                                    | 58     | 45                        | 0.12 |           |
| London (Brixton) ...       | ... | 29.38  | 50    | NW                      | 1            | bc      | 29.62   | + 5.3                     | 48                              | 46                                 | - 4          | NW           | 1                                  | 0        | #                | 0, bc, p    | #                                    | 54     | 44                        | 0.02 |           |
| Oxford ...                 | ... | 29.43  | 50    | NW                      | 2            | 0       | 29.63   | + 4.8                     | 46                              | 45                                 | - 2          | WNW          | 2                                  | op       | #                | op          | #                                    | 53     | 43                        | 0.06 |           |
| Cambridge ...              | ... | 29.34  | 51    | NW                      | 2            | 0       | 29.60   | + 5.0                     | 45                              | 45                                 | - 6          | NW           | 1                                  | T        | #                | 0           | #                                    | 53     | 43                        | 0.03 |           |
| Yarmouth ...               | ... | 29.23  | 50    | WNW                     | 3            | C       | 29.50   | + 4.0                     | 47                              | 45                                 | - 8          | WNW          | 4                                  | C        | 3                | T, C        | #                                    | 57     | 44                        | 0.64 |           |
| Cuxhaven ...               | ... | 29.41  | 55    | SSW                     | 3            | bc      | 29.46   | + 0.8                     | 54                              | 53                                 | + 1          | SW           | 2                                  | bc       | #                | bc          | #                                    | 63     | 52                        | 0.08 |           |
| Berlin ...                 | ... | 29.45  | 60    | Z                       | 0            | 0       | 29.56   | + 0.9                     | 55                              | 53                                 | + 2          | N            | 3                                  | 0        | #                | 0           | #                                    | 66     | 53                        | -    |           |
| Wiesbaden ...              | ... | #  | #     | #                       | #            | #       | 29.64   | + 1.9                     | 53                              | 52                                 | + 2          | S            | 2                                  | 0        | #                | #           | #                                    | 63     | 51                        | 0.16 |           |
| Munich ...                 | ... | 29.46  | 62    | SW                      | 3            | 0       | 29.77   | + 2.5                     | 50                              | 48                                 | - 4          | SE           | 3                                  | 0        | #                | 0           | #                                    | 73     | 48                        | -    |           |
| The Helder ...             | ... |  |       |                         |              |         |   |                           |                                 |                                    |              |              |                                    |          |                  |             |                                      |        |                           |      |           |
| Brussels ...               | ... | #  | #     | #                       | #            | #       | 29.60   | + 3.1                     | 50                              | 49                                 | - 4          | SW           | 1                                  | 0        | #                | T           | #                                    | 62     | 47                        | 0.04 |           |
| Cape Gris Nez ...          | ... | 29.32  | 54    | NW                      | 5            | 0       | 29.52   | + 3.9                     | 52                              | 51                                 | + 1          | WNW          | 2                                  | 0        | 3                | 0           | #                                    | 55     | 50                        | -    |           |
| Paris ...                  | ... | 29.44  | 53    | SW                      | 2            | 0       | 29.65   | + 3.5                     | 50                              | 50                                 | - 3          | SW           | 2                                  | 0        | #                | 0           | #                                    | 61     | 48                        | 0.08 |           |
| Brest ...                  | ... | 29.53  | 54    | NW                      | 5            | 0       | 29.71   | + 4.0                     | 54                              | 45                                 | + 1          | N            | 3                                  | 0        | 2                | 0           | #                                    | 55     | 43                        | 0.28 |           |
| Lorient ...                | ... | 29.59  | 55    | NW                      | 5            | 0       | 29.71   | + 4.2                     | 52                              | 49                                 | - 2          | N            | 3                                  | bc       | 3                | 0           | #                                    | 57     | 48                        | 0.08 |           |
| Rochefort ...              | ... | 29.58  | 59    | NW                      | 6            | 0       | 29.75   | + 4.4                     | 52                              | ?                                  | - 5          | SE           | 2                                  | C        | #                | 0           | #                                    | 63     | 50                        | 0.59 |           |
| Belfort ...                | ... | 29.50  | 49    | N                       | 1            | 0       | 29.72   | + 2.7                     | 50                              | 49                                 | 0            | WNW          | 3                                  | T        | #                | 0           | #                                    | 56     | 47                        | 0.24 |           |
| Lyons ...                  | ... | 29.54  | 53    | S                       | 1            | 0       | 29.79   | + 3.3                     | 52                              | 48                                 | + 2          | SW           | 1                                  | C        | #                | 0           | #                                    | 57     | 50                        | 0.08 |           |
| Nice ...                   | ... | 29.52  | 59    | N                       | 2            | C       | 29.73   | + 2.1                     | 55                              | 48                                 | 0            | Z            | 0                                  | 0        | 3                | C           | #                                    | 59     | 50                        | 0.35 |           |
| Perpignan ...              | ... | 29.64  | 61    | NW                      | 4            | 0       | 29.86   | + 3.7                     | 51                              | 50                                 | - 6          | Z            | 0                                  | 0        | #                | 0           | #                                    | 72     | 45                        | -    |           |
| Biarritz ...               | ... | 29.70  | 56    | WNW                     | 7            | T       | 29.72   | + 3.1                     | 57                              | 50                                 | + 2          | S            | 3                                  | C        | 5                | T           | #                                    | 61     | 48                        | 1.14 |           |
| Corunna ...                | ... |  |       |                         |              |         |   |                           |                                 |                                    |              |              |                                    |          |                  |             |                                      |        |                           |      |           |
| Lisbon ...                 | ... | 29.89  | 63    | SW                      | 1            | 0       | 29.85   | - 0.6                     | 66                              | 61                                 | + 5          | SSW          | 4                                  | 0        | #                | 0           | #                                    | 70     | 61                        | -    |           |
| Azores (P. Delgada)        | ... | 30.00  | 69    | WNW                     | 1            | C       | 29.95   | - 1.5                     | 66                              | 59                                 | - 2          | NW           | 4                                  | bc       | 3                | C           | #                                    | 73     | 63                        | 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, - Sunshine yesterday 0.1 hr.



# WEATHER CHARTS

FOR *Thursday, 10<sup>th</sup> October,*

1895

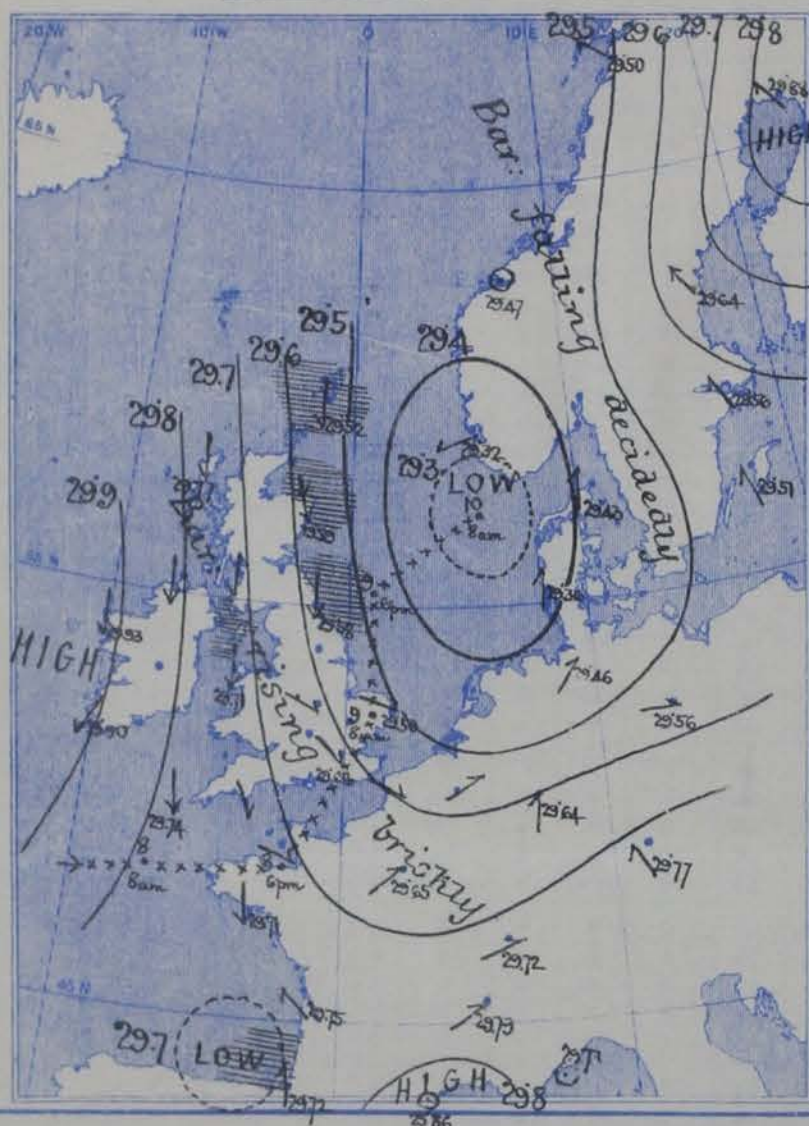
## BAROMETER, WIND AND SEA.

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.



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

| STATIONS.     | PRESSURE AT 8 A.M.<br>(20 years 1871—90).<br>(Inches.) | TEMPERATURE.<br>(20 years 1871—90). |                    |                  |                  | RAINFALL<br>(25 years 1866—90).<br>(Inches.) | BRIGHT SUNSHINE.<br>(10 years 1881—90). |                           |
|---------------|--|-------------------------------------|--------------------|------------------|------------------|--|---|---------------------------|
|               |  | Dry Bulb<br>8 a.m.                  | Wet Bulb<br>8 a.m. | Daily<br>Maximum | Daily<br>Minimum |  | Hours.                                  | Per cent. of<br>possible. |
| Sumner Head   | 29.726   | 46.0                                | 44.3               | 49.8             | 41.6             | 4.27   | —                                       | —                         |
| Stornoway     | 29.756   | 45.6                                | 44.5               | 51.0             | 40.5             | 5.04   | 86.4                                    | 28                        |
| Wick          | 29.763   | 46.3                                | 44.6               | 51.7             | 40.5             | 3.02   | —                                       | —                         |
| Nairn         | 29.779   | 44.8                                | 42.9               | 51.9             | 40.8             | 2.38   | —                                       | —                         |
| Aberdeen      | 29.793   | 45.6                                | 43.6               | 52.5             | 41.4             | 2.87   | 91.2                                    | 29                        |
| Leith         | 29.822   | 46.7                                | 44.9               | 54.7             | 41.8             | 1.97   | —                                       | —                         |
| Shields       | 29.846   | 47.2                                | 45.4               | 53.2             | 42.7             | 2.48   | —                                       | —                         |
| Spurn Head    | 29.867   | 48.8                                | 47.3               | 53.3             | 45.7             | 2.27   | —                                       | —                         |
| York          | 29.882   | 45.9                                | 44.5               | 54.5             | 41.4             | 2.60   | 80.5                                    | 25                        |
| Loughborough  | 29.904   | 45.9                                | 44.6               | 55.7             | 41.1             | 2.80   | —                                       | —                         |
| Ardrossan     | 29.931   | 47.8                                | 45.8               | 53.7             | 43.7             | 3.87   | —                                       | —                         |
| Donaghadee    | 29.950   | 47.8                                | 46.6               | 53.6             | 43.6             | 3.14   | —                                       | —                         |
| Holyhead      | 29.972   | 50.3                                | 48.3               | 54.7             | 47.3             | 4.31   | —                                       | —                         |
| Liverpool     | 29.979   | 47.8                                | 45.8               | 53.8             | 44.7             | 3.46   | —                                       | —                         |
| Parsonstown   | 29.997   | 46.2                                | 44.5               | 54.8             | 41.0             | 3.16   | 91.4                                    | 28                        |
| Valencia      | 29.996   | 51.4                                | 49.2               | 56.6             | 46.8             | 5.88   | 98.7                                    | 30                        |
| Roche's Point | 29.902   | 50.2                                | 48.3               | 56.0             | 46.1             | 4.09   | —                                       | —                         |
| Pembroke      | 29.888   | 51.2                                | 49.2               | 54.9             | 48.0             | 3.96   | 99.3                                    | 31                        |
| Silly         | 29.910   | 53.7                                | 51.6               | 56.6             | 50.2             | 3.70   | —                                       | —                         |
| Pravle Point  | 29.931   | 51.2                                | 49.6               | 56.7             | 46.2             | 3.60   | —                                       | —                         |
| Jersey        | 29.923   | 53.3                                | 50.7               | 58.2             | 48.6             | 4.45   | 124.0                                   | 38                        |
| Hurst Castle  | 29.922   | 50.8                                | 49.2               | 57.1             | 45.8             | 3.26   | —                                       | —                         |
| Dover         | 29.916   | 50.2                                | 48.2               | 56.1             | 46.2             | 3.22   | —                                       | —                         |
| LONDON        | 29.923   | 47.5                                | 45.9               | 56.7             | 42.7             | 2.57   | 77.2                                    | 24                        |
| Oxford        | 29.924   | 46.2                                | 44.9               | 55.5             | 42.2             | 2.56   | 101.5                                   | 31                        |
| Cambridge     | 29.912   | 46.4                                | 45.3               | 56.5             | 41.0             | 2.27   | 105.6                                   | 33                        |
| Yarmouth      | 29.894   | 49.0                                | 47.6               | 54.3             | 44.6             | 2.92   | —                                       | —                         |



## GENERAL SITUATION AT 8 A.M.

## PRESSURE

Highest 29.9 in: and upwards off the coast of Ireland, 29.8 in: and upwards over Lapland and also in the south of Portugal.  
Lowest 29.3 in: and less, in a depression lying off the south of Norway.  
Gradients slight generally, but moderate over the northern parts of our Islands, and also over the north of Sweden.  
Barometer rising briskly over the United Kingdom, but falling in Scandinavia and Denmark, as well as in Portugal.

## TEMPERATURE

Highest, 66° at Lisbon, 57° at Biarritz, and 55° at Jersey, Wexley, Berlin, and Nice.  
Lowest, (1) 34° at Pauwtown, 44° at Kairi and Loughborough, and 45° at Lumburgh H<sup>d</sup> Fomoway, Wick, Luth, and Cambridge (2) 44° at Hapwauca.  
 The maxims registered yesterday were below 55° in many parts of the United Kingdom, and below 50° on some parts of our north and northeast coasts.

## WIND

N<sup>4</sup> in all the more western and northern parts of our Islands; strong to a gale in force over the Irish Sea and the east of Scotland. Light to moderate from the NW<sup>W</sup> in the south and east of England; SW<sup>W</sup> or S<sup>3</sup> over Germany, the Netherlands, and Central France. Moderate to strong from the SE<sup>W</sup> in Sweden; light from the E<sup>W</sup> in the south of Norway. Calm in the south of France, light from the SE<sup>W</sup> over the southern part of the Bay of Biscay. Fair or fine in the western parts of our Islands and France, and also in the south of Sweden. Cloudy or dull elsewhere, with showers on our north and east coasts, and with steady rain over Central England as well as at Friburg. Rain fell yesterday over nearly the whole of Great Britain and the western parts of the Continent; the largest amounts being 1.1 ins. at Biarritz, 0.7 ins. at Lumburgh H<sup>ts</sup>, and 0.6 ins. at Falmouth and Rockport.

## WEATHER

Pianity, 0-7 in: at Lumburg H<sup>ts</sup>, and 0-6 in: at Harmond and Rockfort.

## SEA

Rough on our northeast coasts and at Douglashead, rather rough at Lumburgh Head and also at Warrity.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT



The depression which lay over the East of England yesterday morning moved northwards later in the day, but has now travelled northwards across the North Sea, and is inclined to disperse.

There are at present no signs of the advance of any new disturbances, but small secondary systems will probably move southwards down the North Sea, and occasion showery weather in our northern and eastern districts.

## FORECASTS

For the 24 hours ending at NOON on 11<sup>TH</sup> OCT<sup>R</sup> 1895

| DISTRICTS. |                     | FORECASTS.   | DISTRICTS. |                  | FORECASTS.  |
|------------|---------------------|--|------------|------------------|---|
| 10         | SCOTLAND<br>NORTH   | N <sup>w</sup> winds, strong to a gale at first,<br>but moderating later, cold, showery. | 6          | SCOTLAND<br>WEST | N <sup>w</sup> winds, fresh; fair generally,<br>but local showers.  |
| 1          | SCOTLAND<br>EAST    |  | 7          | ENGLAND<br>N.W.  |   |
| 2          | ENGLAND<br>N.E.     |  | 8          | ENGLAND<br>S.W.  |   |
| 3          | ENGLAND<br>EAST     | NW <sup>w</sup> winds, light or moderate; cold<br>changeable, some showers.              | 9          | IRELAND<br>NORTH | Same as N <sup>os</sup> 0 to 2                                      |
| 4          | MIDLAND<br>COUNTIES |  | 10         | IRELAND<br>SOUTH | Same as N <sup>os</sup> 6 to 8.                                     |
| 5          | ENGLAND<br>SOUTH    |  | WARNINGS   |                  | The NORTH CONE is still flying in<br>districts 0 to 2, 6, 7, and 9. |

*Notes.*—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. | Dirac. |    |      |      |                      |       | Dry.  | Wet. | Dirac. |    |      |      |
| Skudesnaes ... | 29.36 | 55    | 52   | EHE    | 6  | 0    | 3    | Valencia ...         | 29.58 | 55    | 48   | n      | 2  | bc   | 4    |
| Sumburgh Head  | 29.39 | 47    | 46   | n      | 3  | r    | 4    | Scilly ...           | 29.45 | 54    | 50   | nHW    | 6  | c    | 4    |
| Stornoway ...  | 29.51 | 48    | 46   | nHE    | 4  | bc   | 4    | Jersey ...           | 29.35 | 60    | 54   | nW     | 5  | c    | 3    |
| Aberdeen ...   | 29.26 | 45    | 44   | nHE    | 9  | ogqr | 7    | Hurst Castle         | 29.28 | 55    | 51   | nW     | 1  | c    | 1    |
| Shields ...    | 29.07 | 46    | 46   | n      | 7  | r    | 7    | Dungeness ...        | 29.22 | 52    | 51   | nHW    | 3  | 0    | 2    |
| Ardrossan ...  | 29.36 | 53    | 50   | nHW    | 4  | bc   | 3    | North Foreland       | 29.18 | 53    | 52   | nW     | 4  | 0    | 4    |
| Malin Head ... | 29.46 | 51    | 46   | nHW    | 7  | cqj  | 4    | London (Westminster) | 29.23 | 55    | 49   | nW     | 2  | c    | #    |
| Belmullet ...  | 29.60 | 50    | 48   | n      | 4  | bc   | #    | Yarmouth ...         | 29.12 | 53    | 51   | nW     | 3  | c    | 4    |
| Holyhead ...   | 29.36 | 52    | 48   | nHW    | 8  | ogp  | 6    | Rochefort ...        | 29.46 | 61    | 56   | nW     | 5  | 0    | #    |

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

Weather in morning fine in Ireland and the extreme southwest of England, as well as in Germany, the Netherlands, and the west of Norway. Cloudy or dull in most other parts of Europe, with rain in the eastern and central parts of Great Britain, as well as in the west and south of France. Severe thunderstorm with heavy rain and hail reported at Nice. Some improvement taking place later over the central and southern parts of England, but rain continuing over our northeastern districts. Further large quantities of rain falling at some of the French stations, - as much as 1.1 ins. at Biarritz.

Temperature risen in the north of our Islands and also in Norway, Denmark, Germany, and Italy fallen in most other localities. Morning readings 80° at L'Isle, 77° at Brindisi, and 76° at Malta, above 70° at several of the Mediterranean stations. Lowest (1) 33° at Hemsö and 34° at Arkangel, 37° at Kharkov, and 39° at Ulsborg and St. Petersburg; (2) 40° at Larnestown. Daily maxima below 55° over the greater part of the United Kingdom, and below 50° at some of our northern stations. Exceeding 60° in several parts of France and Germany, and reaching 72° at Perpignan and 73° at Munich.

Wind N<sup>o</sup> over our Islands generally and strong in force on our west and northeast coasts, with a gale at Holyhead. Strong from the S<sup>o</sup> in the extreme southeast of England, moderate from the same quarter in the Netherlands; SE over Germany and Denmark. E<sup>o</sup> at most of the Scandinavian stations; calm over the northern part of Sweden. Strong from the SW<sup>o</sup> in the south of France, with a gale at Biarritz; NW in Spain, S<sup>o</sup> or SE<sup>o</sup> in Italy. Increasing later to a gale from the N<sup>o</sup> over Scotland and the Irish Sea; wind backing to NW over the southern parts of England.

Barometer highest 30.1 ins. and upwards, over Central and southern Russia; 29.9 ins. and upwards in the south of Portugal. Lowest 29.1 ins. and less, in an elongated depression lying over the east and southeast of England. Depression subsequently moving <sup>northwards</sup> along our east coasts, barometer rising briskly over France and the southern 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 (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 made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. 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, 11<sup>th</sup> October,

1895.

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

| STATIONS.                  |              | YESTERDAY EVENING.<br>(See note at bottom of last page.) |                        |                                 |                                    |              | THIS MORNING.<br>(See note at bottom of last page.) |                                    |              |                        |      |       |           |          |                  |          | PAST 24 HOURS.                          |       |      |      |  |
|----------------------------|--------------|--|------------------------|---------------------------------|------------------------------------|--------------|---|------------------------------------|--------------|------------------------|------|-------|-----------|----------|------------------|----------|---|-------|------|------|--|
|                            |              | BAROM.   | TEMP.                  | WIND.                           |                                    | Weather      | BAROMETER.  |                                    | TEMPERATURE. |                        |      | WIND. |           | Weather. | Sea<br>(0 to 9.) | Weather. | Hours<br>of<br>Bright<br>Sun-<br>shine. | TEMP. |      |      |  |
|                            |              |  |                        |                                 |                                    |              |   |                                    |              |                        |      |       |           |          |                  |          |   |       |      |      |  |
|                            |              |  |                        |                                 |                                    |              |   |                                    |              |                        |      |       |           |          |                  |          |   |       |      |      |  |
| At 32°<br>and<br>M.S.L.    | Dry<br>Bulb. | Direc.   | Force<br>(0 to<br>12.) | At 32°<br>Fahr. and<br>M. S. L. | Change<br>since<br>Yester-<br>day. | Dry<br>Bulb. | Wet<br>Bulb.  | Change<br>since<br>Yester-<br>day. | Direc.       | Force<br>(0 to<br>12.) | Max. | Min.  | Rainfall. |          |                  |          |   |       |      |      |  |
| SCANDINAVIA.               |              | Ins.   | °                      |                                 |                                    | Ins.         | Ins.  | °                                  | °            | °                      |      |       |           |          |                  |          |   |       |      | Ins. |  |
| Haparanda ...              | 29.62        | 47   | S                      | 4                               | 0                                  | 29.20        | -68   | 50                                 | 50           | +6                     | S    | 2     | †         | #        | 0                | #        | 2                                       | 32    | 0.08 |      |  |
| Hernösand ...              | 29.30        | 51   | SE                     | 6                               | f                                  | 29.25        | -39   | 50                                 | 48           | 0                      | S    | 2     | bc        | #        | f                | #        | 52                                      | 46    | 0.04 |      |  |
| Stockholm ...              | 29.39        | 55   | SE                     | 4                               | 0                                  | 29.39        | -17   | 52                                 | 50           | -2                     | S    | 2     | 0         | #        | 0                | #        | 61                                      | 50    | -    |      |  |
| Wisby ...                  | 29.50        | 55   | S                      | 6                               | 0                                  | 29.50        | -01   | 52                                 | 50           | -3                     | SSW  | 6     | 0         | #        | 0                | #        | 61                                      | 50    | -    |      |  |
| Karlstad ...               | 29.34        | 52   | SE                     | 2                               | 0                                  | 29.26        | -22   | 52                                 | 50           | +1                     | S    | 4     | 0         | #        | 0                | #        | #                                       | #     | 0.16 |      |  |
| Bodö ...                   | 29.38        | 48   | Z                      | 0                               | 0                                  | 29.27        | -23   | 45                                 | 44           | -4                     | NW   | 4     | †         | 2        | 0                | #        | 52                                      | 43    | 0.55 |      |  |
| Christiansund ...          | 29.36        | 48   | EHE                    | 6                               | †                                  | 29.45        | -02   | 47                                 | 44           | -1                     | NW   | 3     | 0         | 4        | †                | #        | 50                                      | 46    | 0.24 |      |  |
| Skudesnaes ...             | 29.25        | 50   | NW                     | 6                               | †                                  | 29.31        | -01   | 46                                 | 46           | -8                     | NW   | 10    | †         | 6        | 0.7              | #        | 54                                      | 43    | #    |      |  |
| Færder (Christiania Fjord) | 29.31        | 52   | SSW                    | 1                               | 0                                  | 29.16        | -31   | 51                                 | 51           | -2                     | SE   | 5     | †         | 3        | 0                | #        | 54                                      | 51    | 0.43 |      |  |
| Skagen (The Seaw)          | 29.31        | 51   | SW                     | 3                               | c                                  | 29.23        | -20   | 49                                 | 46           | -5                     | N    | 6     | c         | 1        | c                | #        | 54                                      | 46    | 0.32 |      |  |
| Fanö ...                   | 29.42        | 54   | N                      | 6                               | c                                  | 29.52        | +16   | 51                                 | 45           | -3                     | N    | 6     | c         | #        | c                | #        | 59                                      | 48    | 0.04 |      |  |
| Sumburgh Head              | 29.58        | 44   | NW                     | 4                               | 0                                  | 29.73        | +21   | 42                                 | 39           | -3                     | NW   | 4     | c         | 4        | 0                | #        | 46                                      | 39    | -    |      |  |
| Stornoway ...              | 29.81        | 48   | NW                     | 5                               | 0                                  | 29.94        | +17   | 43                                 | 42           | -2                     | NW   | 3     | 0         | 3        | †, 0             | 4.6      | 50                                      | 40    | 0.07 |      |  |
| Wick ...                   | 29.67        | 45   | NHE                    | 5                               | 0                                  | 29.84        | +22   | 45                                 | 44           | 0                      | N    | 4     | c         | 2        | 0                | #        | 50                                      | 39    | 0.30 |      |  |
| Nairn ...                  | 29.75        | 45   | NW                     | 2                               | b                                  | 29.92        | +23   | 45                                 | 43           | +1                     | NSW  | 1     | c         | 1        | b                | #        | 52                                      | 39    | 0.05 |      |  |
| Aberdeen ...               | 29.75        | 45   | N                      | 4                               | bcp                                | 29.90        | +31   | 45                                 | 42           | 0                      | NW   | 4     | bc        | 3        | bc, q, p         | 3.8      | 49                                      | 41    | 0.12 |      |  |
| Leith ...                  | 29.80        | 48   | N                      | 2                               | c                                  | 29.97        | +30   | 45                                 | 44           | 0                      | N    | 1     | b         | #        | c                | #        | 55                                      | 45    | -    |      |  |
| Shields ...                | 29.80        | 45   | NW                     | 3                               | bc                                 | 29.97        | +39   | 47                                 | 42           | 0                      | N    | 3     | c         | 3        | c                | #        | 50                                      | 40    | -    |      |  |
| Spurn Head ...             | 29.80        | 49   | NW                     | 5                               | c                                  | 29.96        | +44   | 49                                 | 46           | +1                     | NW   | 5     | b         | 5        | †, c             | #        | 51                                      | 44    | 0.01 |      |  |
| York ...                   | 29.83        | 47   | NW                     | 1                               | b                                  | 29.98        | +46   | 46                                 | 42           | -2                     | NW   | 1     | b         | #        | b                | #        | 52                                      | 38    | -    |      |  |
| Loughborough ...           | 29.87        | 46   | NW                     | 2                               | c                                  | 30.02        | +41   | 47                                 | 46           | +3                     | N    | 3     | bcnw      | #        | †, c, b, o       | #        | 54                                      | 38    | 0.03 |      |  |
| Ardrossan ...              | 29.86        | 50   | N                      | 4                               | c                                  | 30.02        | +29   | 49                                 | 46           | +2                     | N    | 1     | bm        | 1        | bc, c            | #        | 53                                      | 44    | -    |      |  |
| Malin Head ...             | 29.93        | 50   | NW                     | 6                               | bcp                                | 30.06        | +26   | 51                                 | 48           | +2                     | NW   | 6     | op        | 4        | c, q, p          | #        | 51                                      | 48    | 0.03 |      |  |
| Belmullet ...              | 30.10        | 50   | NW                     | 3                               | o                                  | 30.20        | +27   | 52                                 | 48           | +2                     | NW   | 3     | o         | #        | bc, o            | #        | 53                                      | 45    | 0.03 |      |  |
| Donaghadee ...             | 29.96        | 50   | NW                     | 6                               | bc                                 | 30.08        | +34   | 49                                 | 47           | -1                     | NW   | 4     | c         | 2        | bc               | #        | 54                                      | 45    | -    |      |  |
| Liverpool (Bidston)        | 29.89        | 49   | NW                     | 3                               | bc                                 | 30.05        | +38   | 51                                 | 46           | +1                     | NW   | 5     | b         | 5        | bc               | #        | 53                                      | 47    | 0.03 |      |  |
| Holyhead ...               | 29.94        | 51   | NW                     | 6                               | c                                  | 30.11        | +40   | 51                                 | 49           | 0                      | NW   | 4     | c         | 3        | cp, c            | #        | 52                                      | 47    | -    |      |  |
| Parsonstown ...            | 30.06        | 47   | Z                      | 0                               | b                                  | 30.21        | +35   | 49                                 | 47           | +15                    | N    | 1     | c         | #        | b                | 7.3      | 53                                      | 33    | -    |      |  |
| Valencia ...               | 30.12        | 51   | NHE                    | 3                               | bc                                 | 30.29        | +39   | 53                                 | 47           | +7                     | NW   | 2     | o         | 4        | bc               | 7.7      | 55                                      | 45    | -    |      |  |
| Roche's Point ...          | 30.05        | 51   | NHE                    | 3                               | b                                  | 30.27        | +41   | 50                                 | 48           | +4                     | NW   | 3     | bc        | 3        | b                | #        | 55                                      | 42    | -    |      |  |
| Pembroke (St. Ann's Hd.)   | 29.95        | 45   | NW                     | 4                               | bc                                 | 30.17        | +44   | 51                                 | 48           | +1                     | NW   | 4     | c         | 3        | bc               | 7.0      | 53                                      | 49    | -    |      |  |
| Seilly ...                 | 29.95        | 54   | NHE                    | 5                               | bc                                 | 30.26        | +52   | 54                                 | 50           | +1                     | N    | 5     | bc        | 3        | bc               | 8.2      | 55                                      | 50    | -    |      |  |
| Prawle Point ...           | 29.91        | 50   | NW                     | 2                               | c                                  | 30.19        | +48   | 47                                 | 45           | -3                     | NW   | 2     | c         | 1        | c                | #        | 52                                      | 41    | -    |      |  |
| Jersey (St. Aubin's)       | 29.90        | 54   | NW                     | 3                               | b                                  | 30.17        | +47   | 52                                 | 49           | -3                     | NW   | 2     | bmw       | 2        | bc, b            | #        | 59                                      | 44    | -    |      |  |
| Hurst Castle ...           | 29.87        | 52   | NW                     | 1                               | bc                                 | 30.13        | +47   | 47                                 | 45           | 0                      | NW   | 2     | c         | 1        | bc               | #        | 59                                      | 42    | -    |      |  |
| Dungeness ...              | 29.82        | 48   | NW                     | 3                               | c                                  | 30.05        | +46   | 46                                 | 44           | -2                     | NW   | 3     | bc        | 2        | o, c             | #        | 54                                      | 36    | -    |      |  |
| North Foreland             | 29.80        | 50   | NW                     | 6                               | oq                                 | 30.03        | +46   | 45                                 | 43           | -5                     | NW   | 4     | c         | 3        | †, oq            | #        | 52                                      | 39    | 0.16 |      |  |
| London (Brixton) ...       | 29.88        | 50   | NW                     | 1                               | c                                  | 30.07        | +45   | 43                                 | 44           | -5                     | NSW  | 2     | b         | †        | o, bc, bw        | 0.1      | 56                                      | 35    | -    |      |  |
| Oxford ...                 | 29.95        | 44   | NW                     | 1                               | b                                  | 30.09        | +46   | 46                                 | 44           | 0                      | N    | 3     | o         | #        | p, o             | #        | 54                                      | 38    | -    |      |  |
| Cambridge ...              | 29.86        | 45   | NW                     | 1                               | b                                  | 30.03        | +43   | 45                                 | 43           | 0                      | SW   | 3     | oq        | #        | o, b             | 0.0      | 50                                      | 37    | 0.14 |      |  |
| Yarmouth ...               | 29.74        | 49   | NW                     | 5                               | qqr                                | 29.91        | +41   | 45                                 | 43           | -2                     | NW   | 4     | bc        | 4        | o, q             | #        | 52                                      | 37    | 0.21 |      |  |
| Cuxhaven ...               | 29.56        | 54   | SW                     | 4                               | 0                                  | 29.69        | +23   | 48                                 | 47           | -6                     | N    | 4     | †         | #        | 0                | #        | 64                                      | 48    | 0.28 |      |  |
| Berlin ...                 | 29.67        | 55   | NSW                    | 4                               | c                                  | 29.75        | +19   | 49                                 | 47           | -6                     | NSW  | 4     | †         | #        | c                | #        | 63                                      | 48    | 0.20 |      |  |
| Wiesbaden ...              | #            | #  | #                      | #                               | #                                  | 29.99        | +35   | 51                                 | 48           | -2                     | SW   | 2     | c         | #        | #                | #        | 59                                      | 46    | 0.12 |      |  |
| Munich ...                 | 29.91        | 51   | SW                     | 4                               | c                                  | 30.08        | +31   | 48                                 | 44           | -2                     | N    | 5     | bc        | #        | c                | #        | 61                                      | 46    | 0.04 |      |  |
| The Helder ...             | 29.86        | 55   | NW                     | 6                               | †                                  | 29.80        | 52  | 48                                 | †            | †                      | NW   | 7     | c         | 4        | †                | #        | 55                                      | 50    | 0.47 |      |  |
| Brussels ...               | #            | #  | #                      | #                               | #                                  | 30.04        | +44   | 44                                 | 41           | -6                     | NSW  | 2     | b         | #        | †                | #        | 51                                      | 39    | 0.43 |      |  |
| Cape Gris Nez ...          | 29.76        | 50   | NW                     | 5                               | 0                                  | 29.99        | +47   | 49                                 | 48           | -3                     | NW   | 4     | b         | 4        | 0                | #        | 57                                      | 48    | -    |      |  |
| Paris ...                  | 29.90        | 52   | NW                     | 2                               | b                                  | 30.13        | +48   | 39                                 | 39           | -11                    | SSW  | 1     | b         | #        | b                | #        | 57                                      | 38    | 0.08 |      |  |
| Brest ...                  | 29.93        | 50   | NHE                    | 3                               | b                                  | 30.17        | +46   | 47                                 | 43           | -7                     | NHE  | 2     | bc        | 2        | b                | #        | 59                                      | 41    | -    |      |  |
| Lorient ...                | 29.90        | 57   | NHE                    | 4                               | bc                                 | 30.14        | +43   | 51                                 | 49           | -1                     | NHE  | 4     | b         | 2        | bc               | #        | 66                                      | 45    | -    |      |  |
| Rochefort ...              | 29.90        | 59   | NHE                    | 3                               | 0                                  | 30.09        | +34   | 52                                 | 51           | 0                      | NHE  | 4     | b         | #        | 0                | #        | 63                                      | 50    | -    |      |  |
| Belfort ...                | #            | #  | #                      | #                               | #                                  | #            | #   | #                                  | #            | #                      | #    | #     | #         | #        | #                | #        | #                                       | #     | #    |      |  |
| Lyons ...                  | 29.91        | 56   | S                      | 1                               | b                                  | 30.08        | +29   | 50                                 | 47           | -2                     | N    | 1     | o         | #        | b                | #        | 66                                      | 48    | -    |      |  |
| Nice ...                   | 29.85        | 57   | SW                     | 4                               | bc                                 | 29.95        | +22   | 53                                 | 48           | -2                     | E    | 1     | c         | 2        | bc               | #        | 66                                      | 52    | -    |      |  |
| Perpignan ...              | 29.88        | 61   | NHE                    | 1                               | 0                                  | 30.02        | +15   | 56                                 | 53           | +5                     | SW   | 1     | o         | #        | o                | #        | 72                                      | 51    | -    |      |  |
| Biarritz ...               | 29.78        | 64   | S                      | 3                               | 0                                  | 29.97        | +25   | 63                                 | 60           | +6                     | S    | 3     | o         | 2        | o                | #        | 68                                      | 57    | -    |      |  |
| Corunna ...                | #            | #  | #                      | #                               | #                                  | #            | #   | #                                  | #            | #                      | #    | #     | #         | #        | #                | #        | #                                       | #     | #    |      |  |
| Lisbon ...                 | 29.88        | 66   | SSW                    | 3                               | 0                                  | 29.96        | +11   | 64                                 | 61           | -2                     | E    | 3     | c         | #        | 0                | #        | 70                                      | 63    | -    |      |  |
| 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: - Sunshine yesterday 4.6 hrs.



# WEATHER CHARTS

FOR *Friday, 11<sup>th</sup> October,* 1895

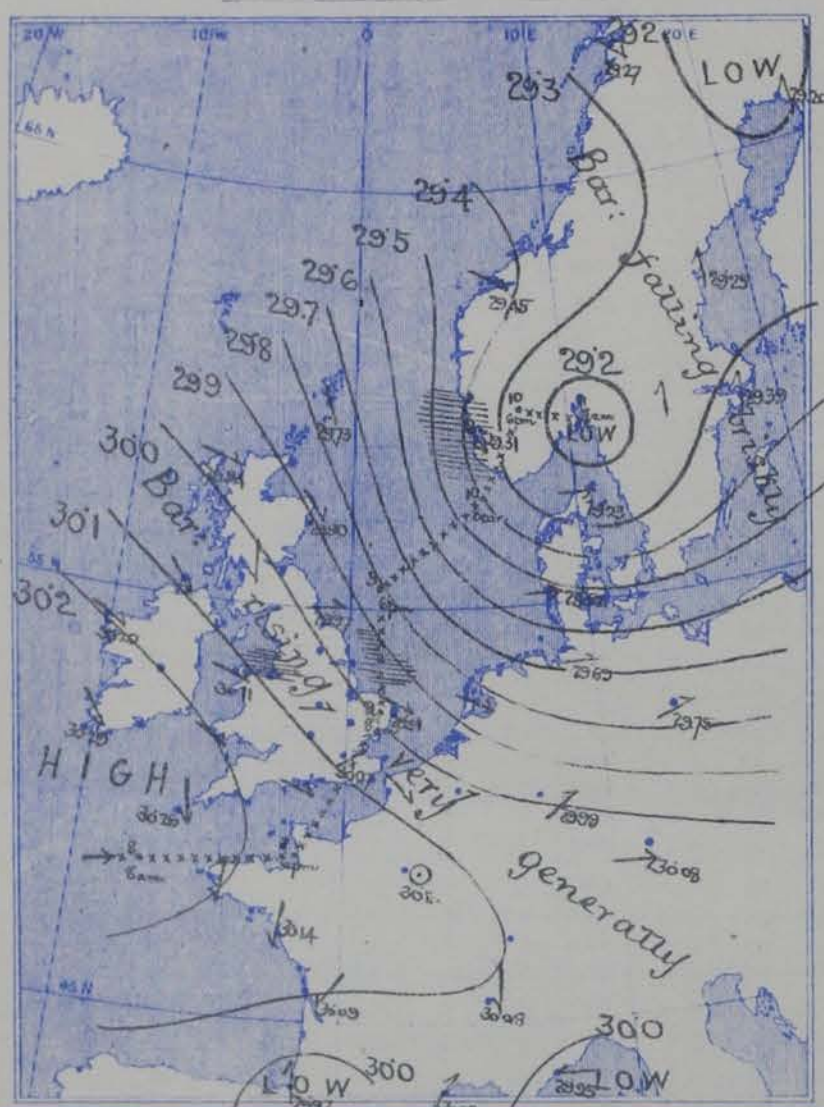
## BAROMETER, WIND AND SEA.

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 →→→

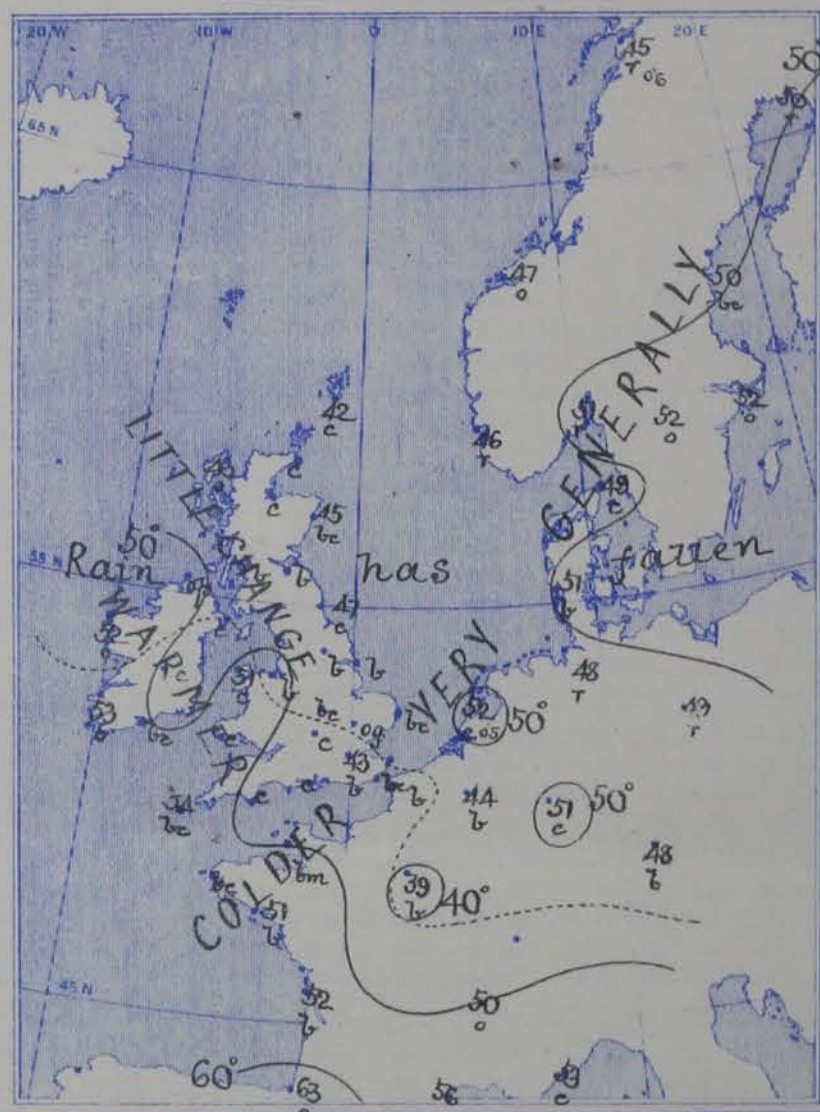


## TEMPERATURE & WEATHER.

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.



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

| STATIONS.     | PRESSURE AT 8 A.M.<br>(20 years 1871—90).<br>(Inches.) | TEMPERATURE.<br>(20 years 1871—90). |                    |                  |                  | RAINFALL<br>(25 years 1866—90).<br>(Inches.) | BRIGHT SUNSHINE.<br>(10 years 1881—90). |                           |
|---------------|--|-------------------------------------|--------------------|------------------|------------------|--|---|---------------------------|
|               |  | Dry Bulb<br>8 a.m.                  | Wet Bulb<br>8 a.m. | Daily<br>Maximum | Daily<br>Minimum |  | Hours                                   | Per cent. of<br>possible. |
| Sumburgh Head | 29.726   | 46.0                                | 44.3               | 49.8             | 41.6             | 4.27   | —                                       | —                         |
| Stornoway     | 29.756   | 45.6                                | 44.5               | 51.0             | 40.5             | 5.04   | 86.4                                    | 28                        |
| Wick          | 29.763   | 46.3                                | 44.6               | 51.7             | 40.5             | 3.02   | —                                       | —                         |
| Nairn         | 29.779   | 44.8                                | 42.9               | 51.9             | 40.8             | 2.38   | —                                       | —                         |
| Aberdeen      | 29.793   | 45.6                                | 43.6               | 52.5             | 41.4             | 2.87   | 91.2                                    | 29                        |
| Leith         | 29.822   | 46.7                                | 44.9               | 54.7             | 41.8             | 1.97   | —                                       | —                         |
| Shields       | 29.846   | 47.2                                | 45.4               | 53.2             | 42.7             | 2.48   | —                                       | —                         |
| Spurn Head    | 29.867   | 48.8                                | 47.3               | 53.3             | 45.7             | 2.27   | —                                       | —                         |
| York          | 29.882   | 45.9                                | 44.5               | 54.5             | 41.4             | 2.60   | 80.5                                    | 25                        |
| Loughborough  | 29.904   | 45.9                                | 44.6               | 55.7             | 41.1             | 2.80   | —                                       | —                         |
| Arifrossan    | 29.931   | 47.8                                | 45.8               | 53.7             | 43.7             | 3.87   | —                                       | —                         |
| Donaghadee    | 29.950   | 47.8                                | 46.6               | 53.6             | 43.6             | 3.14   | —                                       | —                         |
| Holyhead      | 29.972   | 50.3                                | 48.3               | 54.7             | 47.3             | 4.31   | —                                       | —                         |
| Liverpool     | 29.979   | 47.8                                | 45.8               | 53.8             | 44.7             | 3.46   | —                                       | —                         |
| Parsonstown   | 29.997   | 46.2                                | 44.5               | 54.8             | 41.0             | 3.16   | 91.4                                    | 28                        |
| Valencia      | 29.996   | 51.4                                | 49.2               | 56.6             | 46.8             | 5.88   | 98.7                                    | 30                        |
| Roche's Point | 29.992   | 50.2                                | 48.3               | 56.0             | 46.1             | 4.09   | —                                       | —                         |
| Pembroke      | 29.988   | 51.2                                | 49.2               | 54.9             | 48.0             | 3.96   | 99.3                                    | 31                        |
| Scilly        | 29.910   | 53.7                                | 51.6               | 56.6             | 50.2             | 3.70   | —                                       | —                         |
| Prawle Point  | 29.931   | 51.2                                | 49.6               | 56.7             | 46.2             | 3.60   | —                                       | —                         |
| Jersey        | 29.925   | 53.3                                | 50.7               | 58.2             | 48.6             | 4.45   | 124.0                                   | 38                        |
| Hurst Castle  | 29.922   | 50.8                                | 49.2               | 57.1             | 45.8             | 3.26   | —                                       | —                         |
| Dover         | 29.916   | 50.2                                | 48.2               | 56.1             | 46.2             | 3.22   | —                                       | —                         |
| LONDON        | 29.923   | 47.5                                | 45.9               | 56.7             | 42.7             | 2.57   | 77.2                                    | 24                        |
| Oxford        | 29.924   | 46.2                                | 44.9               | 55.5             | 42.2             | 2.56   | 101.5                                   | 31                        |
| Cambridge     | 29.912   | 46.4                                | 45.3               | 56.5             | 41.0             | 2.27   | 105.6                                   | 33                        |
| Yarmouth      | 29.894   | 49.0                                | 47.6               | 54.3             | 44.6             | 2.92   | —                                       | —                         |



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Highest, 30.2 in: and upwards, in an anticyclone extending over the southwestern parts of our Islands from the Atlantic.  
 Lowest, 29.2 in: and less, in a depression with its centre over the Cheekian's Ford, and also in another disturbance over the north of Scandinavia.  
 Gradients rather steep over Denmark and the North Sea, but slight elsewhere.  
 Barometer rising at all but the Swedish stations; very slightly however on our extreme northwest coast.

## TEMPERATURE

Highest, 64° at Lisbon, 63° at Birmm, 56° at Lerpuzman, 54° at Scilly, and 53° at Valencia (Ireland) and Nice.  
 Lowest, (1) 39° at Paris and 44° at Brussels; (2) 42° at Lumbagh Head and 45° at Hornsaway; (3) 43° in London, and 45° at Cambridge and Yarmouth.  
 The minima registered last night were below 40° in many parts of Great Britain; in London the thermometer fell to 35° in the screen and to 27° on the grass.

## WIND

Moderate from the NW<sup>nd</sup> over our Islands; strong from the same quarter or from W. on the eastern shores of the North Sea, with a gale at Skudsmo.  
 Light from the S<sup>nd</sup> at the Swedish stations.  
 N<sup>th</sup> or NE in the west of France; variable or light from the S<sup>th</sup> in the south of that country.

## WEATHER

Fine over the United Kingdom generally, as well as in the Netherlands and the northern and central parts of France, but dull on our extreme northwest coast, with showers at Malin Head.  
 Rain fell yesterday in the north and east of our Islands and also in Scandinavia, Denmark, Germany, and the Netherlands, the largest amounts being 0.6 in. at Bodo and 0.5 in. at the Helder.

## SEA

Light or smooth generally, but rough at Skudsmo, and rather rough at Spinn Head and Liverpool.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone in the southwest is apparently moving eastwards. Further depressions are likely to appear shortly off our extreme northwest coast, and backing winds are therefore probable in Ireland and Scotland.

## FORECASTS

For the 24 hours ending at NOON on 12<sup>th</sup> OCT<sup>r</sup> 1895.

### DISTRICTS.

### FORECASTS.

|   |                  |   |
|---|------------------|---|
| 0 | SCOTLAND NORTH   | NW <sup>th</sup> to SW <sup>th</sup> winds, moderate; fair at first, unsettled later, probably some rain. |
| 1 | SCOTLAND EAST    |   |
| 2 | ENGLAND N.E.     | NW <sup>th</sup> to W <sup>th</sup> winds, light; fair generally.   |
| 3 | ENGLAND EAST     | W <sup>th</sup> and NW <sup>th</sup> winds, light; fair generally, cold at night, with local fogs.        |
| 4 | MIDLAND COUNTIES |   |
| 5 | ENGLAND SOUTH    |   |

### DISTRICTS.

### FORECASTS.

|                    |                  |   |
|--------------------|------------------|---|
| 6                  | SCOTLAND<br>WEST | Same as N <sup>os</sup> 0 and 1.                                    |
| 7                  | ENGLAND<br>N.W.  |   |
|                    | ENGLAND          | W <sup>th</sup> to SW <sup>th</sup> winds, moderate; fair generally |
| 8                  | S.W.             | NW <sup>th</sup> to W <sup>th</sup> winds, moderate; fair generally |
| 9                  | IRELAND<br>NORTH |   |
| 10                 | IRELAND<br>SOUTH | Same as N <sup>os</sup> 0 and 1                                     |
| WARNINGS           |                  |   |
| <hr/> 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. |       |    |      |                          |       | Dry. | Wet. | Dry.  | Wet. |       |    |      |      |
| Skudesnaes ...    | 29.29 | 54   | 53    | Z    | 0     | 0  | 2    | Valencia ...             | 29.99 | 55   | 48   | NNE   | 4    | bc    | 4  |      |      |
| Sumburgh Head ... | 29.56 | 45   | 40    | WNW  | 4     | 0  | 5    | Scilly ...               | 29.86 | 55   | 53   | NNE   | 4    | bc    | 3  |      |      |
| Stornoway ...     | 29.80 | 50   | 46    | WNW  | 5     | 79 | 5    | Jersey ...               | 29.82 | 59   | 51   | NW    | 3    | bc    | 3  |      |      |
| Aberdeen ...      | 29.70 | 49   | 44    | NW   | 6     | bc | 6    | Hurst Castle ...         | 29.77 | 58   | 53   | NW    | 3    | bc    | 1  |      |      |
| Shields ...       | 29.72 | 49   | 44    | N    | 4     | c  | 6    | Dungeness ...            | 29.70 | 50   | 48   | NW    | 5    | 0     | 4  |      |      |
| Ardrossan ...     | 29.81 | 52   | 49    | NW   | 4     | bc | 3    | North Foreland ...       | 29.70 | 49   | 47   | NW    | 5    | 1     | 4  |      |      |
| Malin Head ...    | 29.90 | 51   | 46    | WNW  | 6     | c  | 4    | London (Westminster) ... | 29.75 | 51   | 47   | NW    | 2    | 0     | #  |      |      |
| Belmullet ...     | 30.03 | 52   | 48    | N    | 3     | bc | #    | Yarmouth ...             | 29.59 | 51   | 49   | NW    | 4    | ogr   | 4  |      |      |
| Holyhead ...      | 29.85 | 52   | 47    | WNW  | 6     | c  | 5    | Rochefort ...            | 29.83 | 62   | 58   | SE    | 2    | 0     | #  |      |      |

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

Weather in morning fair or fine over the western parts of our Islands and France, as well as over the south of Sweden and the greater part of southeastern Europe. Cloudy, or dull elsewhere, with showers on our north and east coasts, and with steady rain over Central England, as well as in many parts of Denmark, Germany, and the south of Norway. No important change occurring over our Islands later, but heavy rain falling on the eastern and southern shores of the North Sea.

Temperature risen over the northern and central countries, but fallen elsewhere. Morning readings highest 79° at Liffey, 75° at Palermo and Malta, and 73° at Brindisi; above 60° at the Mediterranean, Adriatic, and Spanish coasts generally. Lowest (1) 34° at Larne, and 44° at Kinn and Loughborough; (2) 41° at Archangel, and 43° at St. Petersburg and Moscow. Daily maxima below 55° in many parts of the United Kingdom, and below 50° at some of our northern stations. Thermometer exceeding 65° in the west and south of France, and reaching 72° at Perpignan. Sharp ground frost over the southeast of England at night.

Wind N over the western and northern parts of our Islands, with a gale in the Irish Sea and the east of Scotland, moderate from the NW<sup>2</sup> in the south and east of England; SW<sup>1</sup> or S<sup>1</sup> over Denmark, Germany, the Netherlands, and Central France. SE<sup>1</sup> over Sweden and Russia. S<sup>1</sup> over the greater part of Southern Europe, with a gale at Lissas, but calm in the south of France. Wind subsiding later on our north and north-west coasts, and backing to the NW<sup>2</sup> or W<sup>2</sup>.

Barometer highest, 30.2 ins. and upwards in a large anticyclone over Russia; 29.9 ins. and upwards, in another system just appearing off the west of Ireland. Lowest 29.3 ins. and less, in a depression lying off the south of Norway. Anticyclone in west subsequently spreading eastwards; Norwegian depression moving slowly northwards.

### EXPLANATION OF THE COLUMNS GIVEN ON PAGE I.

**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 made at 8 a.m. in the British Islands, Germany, Sweden, Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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

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" Weekly " " " £1 10 0 "



# DAILY WEATHER REPORT

for 8 a.m. on *Saturday, 12<sup>th</sup> October, 1895.*  
*Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.*

| STATIONS.          |                            | YESTERDAY EVENING.<br>(See note at bottom of last page.) |       |                         |              |         | THIS MORNING.<br>(See note at bottom of last page.) |                           |                                 |                                    |              |              |                                    |                  |          |                                      | PAST 24 HOURS. |                           |      |           |           |
|--------------------|----------------------------|--|-------|-------------------------|--------------|---------|---|---------------------------|---------------------------------|------------------------------------|--------------|--------------|------------------------------------|------------------|----------|--------------------------------------|----------------|---------------------------|------|-----------|-----------|
|                    |                            | BAROM.   | TEMP. | WIND.                   |              | Weather | BAROMETER.  |                           | TEMPERATURE.                    |                                    |              | WIND.        |                                    | Sea<br>(0 to 9.) | Weather. | Hours<br>of Bright<br>Sun-<br>shine. | TEMP.          |                           |      |           |           |
|                    |                            |  |       | At 32°<br>and<br>M.S.L. | Dry<br>Bulb. |         | Direc.  | Force<br>(0<br>to<br>12.) | At 32°<br>Fahr. and<br>M. S. L. | Change<br>since<br>Yester-<br>day. | Dry<br>Bulb. | Wet<br>Bulb. | Change<br>since<br>Yester-<br>day. |                  |          |                                      | Direc.         | Force<br>(0<br>to<br>12.) | Max. | Min.      | Rainfall. |
| SCANDINAVIA.       | Haparanda ...              | 29.14  | 45    | SW                      | 2            | T       | 29.23   | +0.03                     | 38                              | 37                                 | -12          | Z            | 0                                  | C                | #        | T                                    | #              | 52                        | ?    | Ins. 0.16 |           |
|                    | Hernösand ...              | 29.30  | 44    | Z                       | 0            | C       | 29.25   | -0.05                     | 41                              | 39                                 | -9           | SW           | 2                                  | C                | #        | C                                    | #              | 55                        | ?    | -         |           |
|                    | Stockholm ...              | 29.43  | 45    | SW                      | 2            | b       | 29.31   | -0.08                     | 42                              | 42                                 | -10          | SW           | 2                                  | b                | #        | b                                    | #              | 55                        | 42   | 0.04      |           |
|                    | Wisby ...                  | 29.50  | 47    | SSW                     | 4            | b       | 29.39   | -0.11                     | 47                              | 45                                 | -5           | HW           | 8                                  | bc               | #        | b                                    | #              | 54                        | 43   | 0.16      |           |
|                    | Karlstad ...               | 29.38  | 48    | SSW                     | 2            | b       | 29.33   | +0.07                     | 44                              | 43                                 | -8           | S            | 2                                  | C                | #        | b, r                                 | #              | #                         | #    | 0.08      |           |
|                    | Bodö ...                   | 29.32  | 38    | N                       | 4            | 0       | 29.21   | -0.06                     | 39                              | 36                                 | -6           | E            | 2                                  | bc               | 1        | 0                                    | #              | 45                        | 34   | 0.16      |           |
|                    | Christiansund ...          | 29.43  | 44    | NSW                     | 2            | b       | 29.11   | -0.34                     | 43                              | 41                                 | -4           | NSW          | 5                                  | T                | 4        | b                                    | #              | 47                        | 43   | 0.08      |           |
|                    | Skudesnæs ...              | 29.58  | 47    | HW                      | 6            | C       | 29.38   | +0.07                     | 50                              | 49                                 | +4           | HW           | 6                                  | 0                | 4        | O, C                                 | #              | 50                        | 45   | #         |           |
|                    | Færder (Christiania Fjord) | 29.39  | 48    | HW                      | 3            | 0       | 29.30   | +0.14                     | 49                              | 48                                 | -2           | SW           | 5                                  | 0                | 4        | 0                                    | #              | 52                        | 48   | -         |           |
|                    | Skagen (The Scaw)          | 29.32  | 49    | NNE                     | 3            | C       | 29.35   | +0.12                     | 49                              | 49                                 | 0            | NSW          | 3                                  | T                | 0        | C                                    | #              | 52                        | 46   | 0.08      |           |
| BRITISH ISLANDS.   | Fanö ...                   | 29.68  | 50    | HW                      | 8            | C       | 29.59   | +0.07                     | 52                              | 51                                 | +1           | HW           | 7                                  | T                | #        | C                                    | #              | 52                        | 46   | 0.12      |           |
|                    | Sumburgh Head              | 29.43  | 49    | N                       | 3            | T       | 29.36   | -0.37                     | 47                              | 45                                 | +5           | HW           | 5                                  | CP               | 5        | O, T                                 | #              | 49                        | 38   | 0.25      |           |
|                    | Stornoway ...              | 29.66  | 52    | N                       | 5            | T       | 29.66   | -0.28                     | 50                              | 50                                 | +7           | HW           | 3                                  | bc               | 3        | T                                    | 0.0            | 52                        | 41   | 0.90      |           |
|                    | Wick ...                   | 29.66  | 45    | HW                      | 6            | T       | 29.56   | -0.28                     | 50                              | 50                                 | +5           | HW           | 6                                  | T                | 4        | T                                    | #              | 50                        | 39   | 0.30      |           |
|                    | Nairn ...                  | 29.68  | 50    | N                       | 2            | T       | 29.58   | -0.34                     | 56                              | 53                                 | +11          | NSW          | 2                                  | C                | 1        | T                                    | #              | 56                        | 43   | 0.25      |           |
|                    | Aberdeen ...               | 29.74  | 47    | SSW                     | 2            | OgT     | 29.61   | -0.29                     | 58                              | 53                                 | +13          | HW           | 5                                  | Cq               | 3        | C, OgT                               | 2-2            | 58                        | 45   | 0.14      |           |
|                    | Leith ...                  | 29.86  | 51    | N                       | 4            | 0       | 29.71   | -0.26                     | 56                              | 54                                 | +11          | NSW          | 6                                  | Od               | #        | 0                                    | #              | 57                        | 43   | 0.02      |           |
|                    | Shields ...                | 29.94  | 51    | SW                      | 3            | T       | 29.80   | -0.17                     | 56                              | 54                                 | +9           | NSW          | 7                                  | C                | 3        | C, T                                 | #              | 56                        | 45   | 0.03      |           |
|                    | Spurn Head ...             | 30.01  | 52    | N                       | 4            | 0       | 29.89   | -0.07                     | 54                              | 53                                 | +5           | N            | 6                                  | Cq               | 5        | O, Tq                                | #              | 54                        | 48   | 0.02      |           |
|                    | York ...                   | 30.03  | 50    | N                       | 2            | T       | 29.96   | -0.02                     | 54                              | 51                                 | +8           | N            | 5                                  | 0                | #        | T                                    | #              | 57                        | 45   | 0.10      |           |
| GERMANY & HOLLAND. | Loughborough ...           | 30.12  | 52    | N                       | 3            | 0       | 30.06   | +0.04                     | 52                              | 49                                 | +5           | N            | 4                                  | Oq               | #        | bc, C, Oq                            | #              | 58                        | 47   | -         |           |
|                    | Ardrossan ...              | 29.91  | 52    | N                       | 4            | P       | 29.82   | -0.20                     | 57                              | 56                                 | +8           | N            | 8                                  | C                | 6        | T, P                                 | #              | 57                        | 49   | 0.09      |           |
|                    | Malin Head ...             | 29.92  | 52    | N                       | 7            | Op      | 29.90   | -0.16                     | 54                              | 54                                 | +3           | NSW          | 7                                  | Om               | 5        | O, P                                 | #              | 54                        | 50   | 0.09      |           |
|                    | Belmullet ...              | 30.14  | 54    | N                       | 5            | Op      | 30.11   | -0.09                     | 55                              | 52                                 | +3           | N            | 5                                  | 0                | #        | O, Op                                | #              | 55                        | 48   | -         |           |
|                    | Donaghadee ...             | 30.05  | 49    | HW                      | 4            | T       | 29.98   | -0.10                     | 55                              | 53                                 | +6           | HW           | 5                                  | 0                | 3        | T                                    | #              | 55                        | 48   | 0.04      |           |
|                    | Liverpool (Bidston)        | 30.10  | 51    | N                       | 5            | 0       | 30.06   | +0.01                     | 54                              | 50                                 | +3           | N            | 7                                  | 0                | 6        | bc, P                                | #              | 54                        | 50   | -         |           |
|                    | Holyhead ...               | 30.14  | 52    | NSW                     | 5            | Op      | 30.10   | -0.01                     | 54                              | 51                                 | +3           | NSW          | 6                                  | Cm               | 5        | Og, Op                               | #              | 55                        | 49   | 0.01      |           |
|                    | Parsonstown ...            | 30.20  | 51    | N                       | 2            | 0       | 30.16   | -0.05                     | 54                              | 50                                 | +5           | N            | 3                                  | 0                | #        | 0                                    | 0.5            | 54                        | 48   | -         |           |
|                    | Valencia ...               | 30.31  | 53    | NSW                     | 4            | 0       | 30.27   | -0.02                     | 55                              | 51                                 | +2           | NSW          | 4                                  | Oq               | 4        | Op                                   | 0.2            | 55                        | 52   | -         |           |
|                    | Roche's Point ..           | 30.28  | 53    | HW                      | 2            | bc      | 30.27   | -0.00                     | 51                              | 49                                 | +1           | N            | 2                                  | bc               | 3        | bc                                   | #              | 56                        | 46   | -         |           |
| FRANCE & BELGIUM.  | Pembroke (St. Ann's Hd.)   | 30.23  | 54    | HW                      | 3            | 0       | 30.21   | +0.04                     | 54                              | 51                                 | +3           | HW           | 5                                  | Oq               | 4        | bc, O                                | 6.2            | 55                        | 51   | -         |           |
|                    | Scilly ...                 | 30.28  | 54    | HW                      | 4            | C       | 30.30   | +0.04                     | 55                              | 51                                 | +1           | HW           | 5                                  | C                | 3        | C                                    | 2-2            | 56                        | 51   | -         |           |
|                    | Prawle Point ...           | 30.26  | 50    | HW                      | 2            | b       | 30.27   | +0.08                     | 53                              | 50                                 | +6           | N            | 6                                  | C                | 5        | C                                    | #              | 58                        | 43   | -         |           |
|                    | Jersey (St. Aubin's)       | 30.25  | 54    | HW                      | 3            | bc      | 30.31   | +0.14                     | 56                              | 51                                 | +4           | N            | 4                                  | Cm               | 3        | bc                                   | #              | 60                        | 51   | -         |           |
|                    | Hurst Castle ...           | 30.20  | 53    | HW                      | 2            | bc      | 30.22   | +0.09                     | 55                              | 52                                 | +8           | N            | 5                                  | C                | 2        | C, bc                                | #              | 60                        | 47   | -         |           |
|                    | Dungeness ...              | 30.13  | 51    | HW                      | 2            | C       | 30.14   | +0.09                     | 54                              | 52                                 | +8           | N            | 5                                  | C                | 4        | C                                    | #              | 57                        | 46   | -         |           |
|                    | North Foreland             | 30.14  | 51    | HW                      | 3            | C       | 30.11   | +0.08                     | 52                              | 49                                 | +7           | N            | 3                                  | C                | 3        | C                                    | #              | 55                        | 45   | -         |           |
|                    | London (Brixton) ...       | 30.16  | 50    | N                       | 2            | b       | 30.13   | +0.06                     | 50                              | 47                                 | +7           | N            | 2                                  | 0                | #        | C, b                                 | 3.0            | 56                        | 43   | -         |           |
|                    | Oxford ...                 | 30.17  | 50    | N                       | 2            | 0       | 30.13   | +0.04                     | 51                              | 48                                 | +5           | N            | 2                                  | Oq               | #        | C                                    | #              | 56                        | 45   | -         |           |
|                    | Cambridge ...              | 30.13  | 49    | N                       | 1            | b       | 30.06   | +0.03                     | 51                              | 49                                 | +6           | SW           | 3                                  | 0                | #        | bc, b                                | 6.2            | 57                        | 43   | -         |           |
| PENIN-<br>SULA.    | Yarmouth ...               | 30.04  | 50    | N                       | 2            | bc      | 29.97   | +0.06                     | 52                              | 50                                 | +7           | N            | 4                                  | C                | 3        | bc                                   | #              | 53                        | 44   | -         |           |
|                    | Cuxhaven ...               | 29.83  | 51    | HW                      | 7            | T       | 29.73   | +0.04                     | 52                              | 51                                 | +4           | NSW          | 5                                  | T                | #        | T                                    | #              | 54                        | 46   | 0.59      |           |
|                    | Berlin ...                 | 29.87  | 46    | N                       | 4            | 0       | 29.89   | +0.14                     | 46                              | 45                                 | -3           | N            | 3                                  | T                | #        | 0                                    | #              | 55                        | 43   | 0.04      |           |
|                    | Wiesbaden ...              | #  | #     | #                       | #            | #       | 30.14   | +0.15                     | 49                              | 47                                 | -2           | SW           | 2                                  | 0                | #        | #                                    | #              | 55                        | 46   | -         |           |
|                    | Munich ...                 | 30.18  | 48    | N                       | 6            | 0       | 30.25   | +0.17                     | 47                              | 43                                 | -1           | SW           | 6                                  | 0                | #        | 0                                    | #              | 55                        | 43   | -         |           |
|                    | The Helder ...             | #  | #     | #                       | #            | #       | #   | #                         | #                               | #                                  | #            | #            | #                                  | #                | #        | #                                    | #              | #                         | #    | -         |           |
|                    | Brussels ...               | #  | #     | #                       | #            | #       | 30.13   | +0.09                     | 50                              | 47                                 | +6           | NSW          | 4                                  | 0                | #        | b                                    | #              | 52                        | 41   | 0.04      |           |
|                    | Cape Gris Nez ...          | 30.08  | 54    | HW                      | 5            | C       | ?   | ?                         | 56                              | 53                                 | +7           | HW           | 6                                  | 0                | 6        | C                                    | #              | 57                        | 48   | -         |           |
|                    | Paris ...                  | 30.23  | 51    | HW                      | 2            | b       | 30.28   | +0.15                     | 48                              | 46                                 | +9           | SW           | 2                                  | 0                | #        | b                                    | #              | 60                        | 39   | -         |           |
|                    | Brest ...                  | 30.30  | 53    | N                       | 2            | C       | 30.39   | +0.22                     | 54                              | 51                                 | +7           | N            | 2                                  | 0                | 3        | C                                    | #              | 59                        | 47   | -         |           |
| PENIN-<br>SULA.    | Lorient ...                | #  | #     | #                       | #            | #       | #   | #                         | #                               | #                                  | #            | #            | #                                  | #                | #        | #                                    | #              | #                         | #    | -         |           |
|                    | Rocheport ...              | 30.21  | 60    | HW                      | 4            | b       | 30.34   | +0.25                     | 48                              | 48                                 | -4           | NNE          | 3                                  | b                | #        | b                                    | #              | 68                        | 46   | -         |           |
|                    | Belfort ...                | 30.20  | 49    | NSW                     | 1            | C       | 30.35   | +0.27                     | 40                              | 39                                 | -8           | N            | 1                                  | f                | #        | C                                    | #              | 57                        | 37   | -         |           |
|                    | Lyons ...                  | 30.20  | 51    | HW                      | 1            | b       | 30.34   | +0.26                     | 45                              | 42                                 | -5           | N            | 1                                  | b                | #        | b                                    | #              | 62                        | 42   | -         |           |
|                    | Nice ...                   | 29.97  | 60    | ESE                     | 2            | b       | 30.09   | +0.14                     | 55                              | 52                                 | +2           | E            | 1                                  | b                | 2        | b                                    | #              | 68                        | 52   | -         |           |
|                    | Perpignan ...              | 30.10  | 68    | NNE                     | 2            | 0       | 30.25   | +0.23                     | 61                              | 54                                 | +5           | N            | 3                                  | b                | #        | 0                                    | #              | 73                        | 56   | -         |           |
|                    | Biarritz ...               | #  | #     | #                       | #            | #       | #   | #                         | #                               | #                                  | #            | #            | #                                  | #                | #        | #                                    | #              | #                         | #    | -         |           |
|                    | Corunna ...                | #  | #     | #                       | #            | #       | #   | #                         | #                               | #                                  | #            | #            | #                                  | #                | #        | #                                    | #              | #                         | #    | -         |           |
|                    | Lisbon ...                 | 30.04  | 67    | HW                      | 2            | b       | 30.15   | +0.21                     | 63                              | 59                                 | -1           | NNE          | 4                                  | b                | #        | b                                    | #              | 75                        | 61   | -         |           |
|                    | Azores (P. Delgada)        | 29.87  | 65    | NE                      | 1            | bc      | 29.82   | -0.05                     | 64                              | 62                                 | -1           | NNE          | 4                                  | bc               | 3        | bc                                   | #              | 72                        | 63   | 0.16      |           |

For Explanation of Columns, see bottom of last page.

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

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

Eastbourne, - Sunshine yesterday



# WEATHER CHARTS

FOR *Saturday, 12<sup>th</sup> October, 1895*

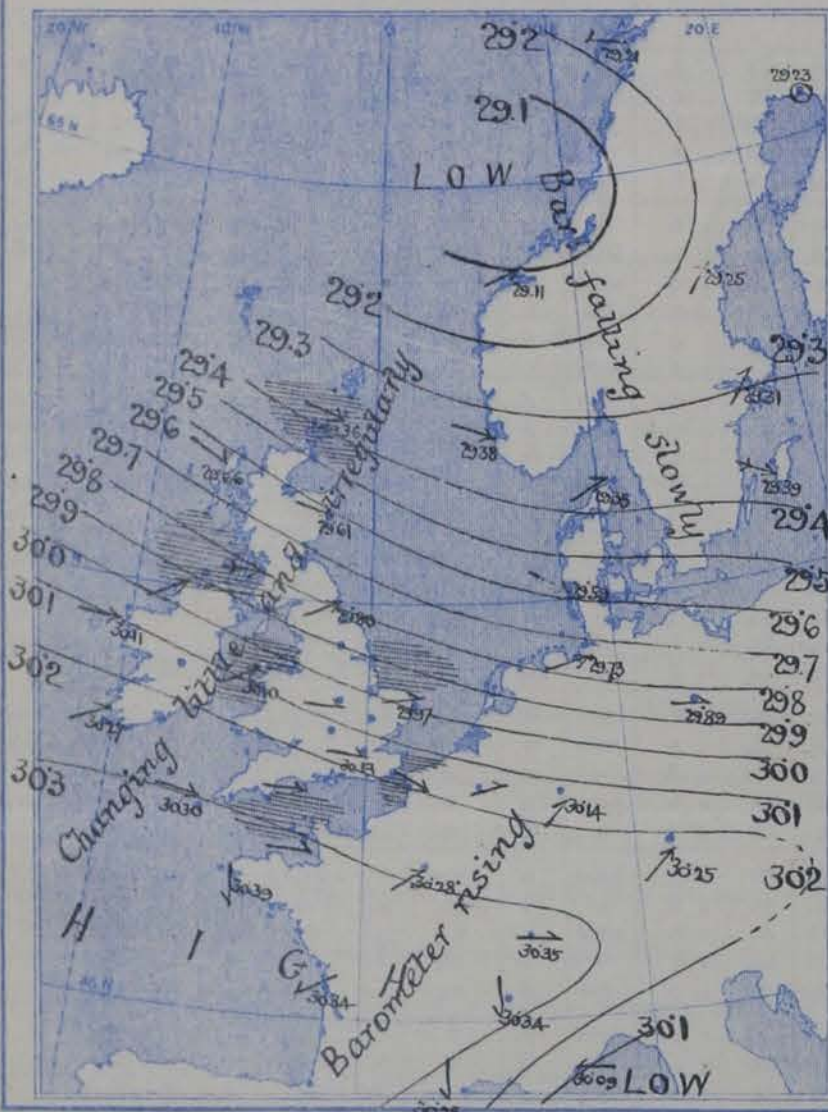
## BAROMETER, WIND AND SEA.

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

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

Force above 10  $\rightarrow$  ; Force 5 to 7  $\rightarrow$  ; Force 8 to 10  $\rightarrow$  ; Force 1 to 4  $\rightarrow$  ; Calm  $\odot$

SEA—Rough  $\equiv$  ; High  $\equiv$



## 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.



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

| STATIONS.     | PRESSURE AT 8 A.M.<br>(20 years 1871—90).<br>(Inches.) | TEMPERATURE.<br>(20 years 1871—90). |                    |                  |                  | RAINFALL.<br>(25 years 1866—90).<br>(Inches.) | BRIGHT SUNSHINE.<br>(10 years 1881—90). |                           |
|---------------|--|-------------------------------------|--------------------|------------------|------------------|---|---|---------------------------|
|               |  | Dry Bulb<br>8 a.m.                  | Wet Bulb<br>8 a.m. | Daily<br>Maximum | Daily<br>Minimum |   | Hours.                                  | Per cent. of<br>possible. |
| Sumburgh Head | 29.726   | 46.0                                | 44.3               | 49.8             | 41.6             | 4.27  | —                                       | —                         |
| Stornoway     | 29.756   | 45.6                                | 44.5               | 51.0             | 40.5             | 5.04  | 86.4                                    | 28                        |
| Wick          | 29.763   | 46.3                                | 44.6               | 51.7             | 40.5             | 3.02  | —                                       | —                         |
| Nairn         | 29.779   | 44.8                                | 42.9               | 51.9             | 40.8             | 2.38  | —                                       | —                         |
| Aberdeen      | 29.793   | 45.6                                | 43.6               | 52.5             | 41.4             | 2.87  | 91.2                                    | 29                        |
| Leith         | 29.822   | 46.7                                | 44.9               | 54.7             | 41.8             | 1.97  | —                                       | —                         |
| Shields       | 29.846   | 47.2                                | 45.4               | 53.2             | 42.7             | 2.48  | —                                       | —                         |
| Spurn Head    | 29.807   | 48.8                                | 47.3               | 53.3             | 45.7             | 2.27  | —                                       | —                         |
| York          | 29.882   | 45.9                                | 44.5               | 54.5             | 41.4             | 2.60  | 80.5                                    | 25                        |
| Loughborough  | 29.184   | 45.9                                | 44.6               | 55.7             | 41.1             | 2.80  | —                                       | —                         |
| Androsan      | 29.831   | 47.8                                | 45.8               | 53.7             | 43.7             | 3.87  | —                                       | —                         |
| Donaghadee    | 29.850   | 47.8                                | 46.6               | 53.6             | 43.6             | 3.14  | —                                       | —                         |
| Holyhead      | 29.872   | 50.3                                | 48.3               | 54.7             | 47.3             | 4.31  | —                                       | —                         |
| Liverpool     | 29.879   | 47.8                                | 45.8               | 53.8             | 44.7             | 3.46  | —                                       | —                         |
| Parsonstown   | 29.807   | 46.2                                | 44.5               | 54.8             | 41.0             | 3.16  | 91.4                                    | 28                        |
| Valencia      | 29.896   | 51.4                                | 49.2               | 56.6             | 46.8             | 5.88  | 98.7                                    | 30                        |
| Roche's Point | 29.892   | 50.2                                | 48.3               | 56.0             | 46.1             | 4.99  | —                                       | —                         |
| Pembroke      | 29.888   | 51.2                                | 49.2               | 54.9             | 48.0             | 3.96  | 99.3                                    | 31                        |
| Silly         | 29.910   | 53.7                                | 51.6               | 56.6             | 50.2             | 3.70  | —                                       | —                         |
| Prawle Point  | 29.931   | 51.2                                | 49.6               | 56.7             | 46.2             | 3.69  | —                                       | —                         |
| Jersey        | 29.925   | 53.3                                | 50.7               | 58.2             | 48.6             | 4.45  | 124.9                                   | 38                        |
| Hurst Castle  | 29.922   | 50.8                                | 49.2               | 57.1             | 45.8             | 3.26  | —                                       | —                         |
| Dover         | 29.916   | 50.2                                | 48.2               | 56.1             | 46.2             | 3.22  | —                                       | —                         |
| LONDON        | 29.923   | 47.5                                | 45.9               | 56.7             | 42.7             | 2.57  | 77.2                                    | 24                        |
| Oxford        | 29.924   | 46.2                                | 44.9               | 55.5             | 42.2             | 2.56  | 101.5                                   | 31                        |
| Cambridge     | 29.912   | 46.4                                | 45.3               | 56.5             | 41.0             | 2.27  | 105.6                                   | 33                        |
| Yarmouth      | 29.894   | 49.0                                | 47.6               | 54.3             | 44.6             | 2.92  | —                                       | —                         |



## GENERAL SITUATION AT 8 A.M.

## PRESSURE

Highest, 30.3 mi: and upwards, in an anticyclone lying over the Bay of Biscay and the greater part of France.  
Lowest, 29.1 mi: and less, in a depression lying off the west of Norway.

Gradient moderate to rather steep over all the western and northern parts of our Islands, as well as over the Netherlands and the North Sea, slight towards the east.

## TEMPERATURE

Highest, (1)  $61^{\circ}$  at Perpignan and  $55^{\circ}$  at Nice; (2)  $58^{\circ}$  at Aberdeen, and  $56^{\circ}$  at Naniv, Leith, Shields, and Ardrossan.  
Lowest, (1)  $38^{\circ}$  at Haparanda,  $39^{\circ}$  at Rode, and  $41^{\circ}$  at Hemösand; (2)  $40^{\circ}$  at Belfort and  $45^{\circ}$  at Lyons.

The maxima registered yesterday were rather higher than those of Thursday; in most places the thermometer rose a little above  $55^{\circ}$ , and at Jersey and Hunt Castle it reached  $60^{\circ}$ .

## WIND

W<sup>ly</sup> over the greater part of our Islands and also over the Netherlands, Germany, and the sark in shore of the North Sea, but NW<sup>ly</sup> in the north of Scotland; strong in force on all our more northern coasts, with a gale at Ardrossan. Light from between N. and E. over the southern parts of France.

SW<sup>3</sup> at most of the Swedish stations, but blowing a gale from NW. at Wicks.

## WEATHER

Cloudy or dull over Northwestern Europe generally, with rain or passing showers at several of our own northern stations, as well as in North Germany, and at Christiania.

Since yesterday morning rain has fallen over the northern parts of our Islands ~~as~~ well as in Scandinavia, Denmark, and Germany, the largest amounts being 0.9 in. at Stornoway and 0.6 in. at Copenhagen.

## SEA

Rough on our northwest coasts and also at Cape Fis Neg; rather rough at Lumburgh H<sup>d</sup> and Prowle Point.



### PROBABLE CHANGES IN SYSTEM NOW PREVALENT


The depression noticed yesterday morning over the Christiania Fjord has dispersed, but a new disturbance has advanced towards the west of Norway. The latter system seems likely to move southeastwards, and strong winds or gales from the NW<sup>2</sup> are probable on our northern coasts, with squally showery weather.

## FORECASTS

For the 24 hours ending at NOON on 13<sup>TH</sup> OCT<sup>R</sup> 1895.

| DISTRICTS. |                  | FORECASTS.   | DISTRICTS. |               | FORECASTS.   |
|------------|------------------|--|------------|---------------|--|
| 1          | SCOTLAND NORTH   | NW <sup>2</sup> winds, strong, a gale in places; squally, showery.   | 6          | SCOTLAND WEST | W <sup>2</sup> to NW <sup>2</sup> strong winds or gales; squally, showery.                         |
| 1          | SCOTLAND EAST    |  | 7          | ENGLAND N.W.  |  |
| 2          | ENGLAND N.E.     | W <sup>2</sup> winds, strong, perhaps a gale; squally, some showers. | 8          | ENGLAND S.W.  | Same as Nos 3 to 5.  |
| 3          | ENGLAND EAST     | W <sup>2</sup> winds, fresh or strong; cloudy, local showers.        | 9          | IRELAND NORTH | Same as Nos 6 and 7.   |
| 4          | MIDLAND COUNTIES |  | 10         | IRELAND SOUTH | W <sup>2</sup> winds, freshening; cloudy, some showers.  |
| 5          | ENGLAND SOUTH    |  |            |               |  |
|            |                  |  | WARNINGS   |               | At 3.20 pm yesterday to districts 0, 1, 6, 7, and 9 and at 7.15 pm to district 2 "Holt North Cove" |

*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. | Direc. |    |      |      |                      |       | Dry.  | Wet. | Direc. |    |      |      |
| Skudesnaes ... | 29.50 | 49    | 47   | rtw    | 9  | 0    | 6    | Valencia ...         | 30.31 | 54    | 48   | "      | 3  | ov   | 4    |
| Sumburgh Head  | 29.63 | 45    | 41   | rtw    | 2  | 0    | 4    | Scilly ...           | 30.27 | 55    | 51   | rtw    | 4  | c    | 3    |
| Stornoway ...  | 29.79 | 50    | 49   | rtw    | 4  | 1    | 4    | Jersey ...           | 30.22 | 59    | 52   | rtw    | 3  | bc   | 3    |
| Aberdeen ...   | 29.86 | 49    | 44   | sw     | 3  | ogt  | 3    | Hurst Castle ...     | 30.16 | 58    | 53   | rtw    | 3  | c    | 1    |
| Shields ...    | 29.96 | 54    | 47   | "      | 4  | c    | 3    | Dungeness ...        | 30.09 | 55    | 50   | rtw    | 3  | c    | 2    |
| Ardrossan ...  | 29.98 | 52    | 51   | "      | 4  | 1    | 3    | North Foreland       | 30.08 | 55    | 49   | rtw    | 4  | c    | 4    |
| Malin Head ... | 30.01 | 52    | 48   | "      | 6  | 0    | 4    | London (Westminster) | 30.11 | 56    | 50   | rtw    | 2  | bc   | #    |
| Belmullet ...  | 30.19 | 54    | 50   | "      | 3  | 0    | #    | Yarmouth ...         | 30.01 | 53    | 51   | rtw    | 3  | bc   | 4    |
| Holyhead ...   | 30.14 | 52    | 49   | "      | 4  | ogd  | 3    | Rochefort ...        | 30.18 | 66    | 59   | rtw    | 4  | b    | #    |

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

Weather in morning fine over the United Kingdom generally, as well as in the Netherlands, the northern and central parts of France, and the southern part of Spain, Italy, and Russia. Cloudy or dull elsewhere, with rain at several of the Scandinavian stations and also over North Germany, the Baltic and the Gulf of Finland. Rain falling later in all the more northern parts of our Islands, - heavily at Stornoway, but weather remaining fair over our southern districts.

Temperature changed very little in our Islands, but fallen at most of the Continental stations. Morning readings highest 76° at St. Petersburg, 75° at Malta, 73° at Palermo and Algiers, and 72° at Annaba; above 60° at most of the Mediterranean and Spanish coast stations. Lowest (1) 39° at Paris, and 44° at Brussels; (2) 41° at Archangel and 44° at Moscow; (3) 42° at Sumburgh Head and 43° at Stornoway; (4) 43° in London. Daily maxima a little above 55° in many parts of our Islands, and thermometer reaching 60° at Jersey, and at Hurst Castle. Exceeding 65° over the southern part of France, and rising to 73° at Perpignan.

Wind moderate from NW. over our Islands, strong from the same quarter or from W. on the eastern shores of the North Sea, with a strong gale at Skudesnaes; moderate from SW. in Germany, light from the S. over Sweden and Russia. Light or moderate from the NE. in the west of France, and from the E. on the Spanish coasts; variable over Italy, Austria, and the south of France. Subsequently backing to the W. in all the more northern part of our Islands and increasing considerably in force.

Barometer highest 30.2 ins. and upwards in an anticyclone extending from the Atlantic over all the more southwestern part of our Islands; 30.1 ins. and upwards in another system over the central and southern part of Russia. Lowest 29.2 ins. and less, in a well-marked depression over the Chertania Fjord and also in a shallower system over the north of Scandinavia. Norwegian depression subsequently moving slowly southwards and dissipating, but new disturbance approaching our northern coast from the northward; barometer falling briskly in the north of Scotland.

### EXPLANATION OF THE COLUMNS GIVEN ON PAGE I.

**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 made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. 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 13<sup>th</sup> October, 1895.  
 Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

| STATIONS.    |                            | YESTERDAY EVENING.<br>(See note at bottom of last page.) |       |                         |              |         | THIS MORNING.<br>(See note at bottom of last page.) |                           |                                 |                                    |              |              |                                    |          |                  |          | PAST 24 HOURS.                          |        |                           |           |      |
|--------------|----------------------------|--|-------|-------------------------|--------------|---------|---|---------------------------|---------------------------------|------------------------------------|--------------|--------------|------------------------------------|----------|------------------|----------|---|--------|---------------------------|-----------|------|
|              |                            | BAROM.   | TEMP. | WIND.                   |              | Weather | BAROMETER.  |                           | TEMPERATURE.                    |                                    |              | WIND.        |                                    | Weather. | Sea<br>(0 to 9.) | Weather. | Hours<br>of<br>Bright<br>Sun-<br>shine. | TEMP.  |                           | Rainfall. |      |
|              |                            |  |       | At 32°<br>and<br>M.S.L. | Dry<br>Bulb. |         | Dirac.  | Force<br>(0<br>to<br>12.) | At 32°<br>Fahr. and<br>M. S. L. | Change<br>since<br>Yester-<br>day. | Dry<br>Bulb. | Wet<br>Bulb. | Change<br>since<br>Yester-<br>day. |          |                  |          |   | Dirac. | Force<br>(0<br>to<br>12.) |           | Max. |
| SCANDINAVIA. |                            | Ins.   | °     |                         |              |         | Ins.  | Ins.                      | °                               | °                                  | °            |              |                                    |          |                  |          |   | °      | °                         | Ins.      |      |
|              | Haparanda ...              | 29.19  | 36    | N                       | 2            | 0       | 29.32   | + .09                     | 32                              | 32                                 | - 6          | 2            | 0                                  | bc       | #                | 0        | #                                       | 46     | 32                        | 0.12      |      |
|              | Hernösand ...              | 29.21  | 37    | L                       | 0            | b       | 29.43   | + .18                     | 36                              | 35                                 | - 5          | 2            | 0                                  | b        | #                | bc       | #                                       | 50     | 36                        | -         |      |
|              | Stockholm ...              | 29.14  | 42    | SW                      | 2            | bc      | 29.46   | + .15                     | 41                              | 39                                 | - 1          | NW           | 4                                  | b        | #                | bc       | #                                       | 50     | 39                        | 0.08      |      |
|              | Wisby ...                  | 29.20  | 49    | NN                      | 8            | r       | 29.46   | + .07                     | 46                              | 43                                 | - 1          | NNW          | 9                                  | 0        | #                | r        | #                                       | 52     | 43                        | 0.12      |      |
|              | Karlstad ...               | 29.28  | 43    | SSW                     | 4            | b       | 29.62   | + .29                     | 38                              | 35                                 | - 6          | ?            | 4                                  | b        | #                | b        | #                                       | #      | #                         | 0.04      |      |
|              | Bodö ...                   | 29.20  | 37    | E                       | 2            | b       | 29.39   | + .18                     | 35                              | 32                                 | - 4          | E            | 2                                  | c        | 1                | b        | #                                       | 46     | 32                        | -         |      |
|              | Christiansund ...          | 29.33  | 45    | WNW                     | 6            | c       | 29.50   | + .45                     | 46                              | 44                                 | + 3          | WSW          | 6                                  | r        | 5                | c        | #                                       | 46     | 43                        | 0.47      |      |
|              | Skudesnaes ...             | 29.60  | 46    | NNW                     | 4            | c       | 29.77   | + .39                     | 48                              | 46                                 | - 2          | SSW          | 1                                  | r        | 2                | c        | #                                       | 52     | 43                        | #         |      |
|              | Færder (Christiania Fjord) | 29.36  | 51    | SW                      | 5            | b       | 29.67   | + .37                     | 48                              | 43                                 | - 1          | WNW          | 5                                  | b        | 4                | b        | #                                       | 55     | 46                        | -         |      |
|              | Skagen (The Seaw)          | 29.40  | 49    | NW                      | 6            | b       | 29.71   | + .36                     | 50                              | 45                                 | + 1          | NW           | 4                                  | b        | 1                | b        | #                                       | 54     | 48                        | -         |      |
|              | Fanö ...                   | 29.74  | 53    | WNW                     | 6            | c       | 29.88   | + .29                     | 53                              | 53                                 | + 3          | WNW          | 6                                  | c        | #                | c        | #                                       | 57     | 52                        | 0.04      |      |
|              | Sumburgh Head              | 29.57  | 48    | WNW                     | 5            | o       | 29.61   | + .25                     | 52                              | 51                                 | + 5          | W            | 3                                  | r        | 4                | c        | #                                       | 52     | 41                        | 0.24      |      |
|              | Stornoway ...              | 29.79  | 54    | NW                      | 3            | r       | 29.79   | + .13                     | 52                              | 51                                 | + 2          | W            | 4                                  | r        | 4                | r        | 0.0                                     | 54     | 49                        | 0.11      |      |
|              | Wick ...                   | 29.72  | 50    | NW                      | 4            | o       | 29.77   | + .21                     | 54                              | 53                                 | + 4          | NW           | 3                                  | o        | 2                | o        | #                                       | 54     | 39                        | 0.02      |      |
|              | Nairn ...                  | 29.77  | 56    | W                       | 3            | c       | 29.81   | + .23                     | 53                              | 50                                 | - 3          | WSW          | 2                                  | bc       | 2                | c        | #                                       | 58     | 50                        | -         |      |
|              | Aberdeen ...               | 29.81  | 57    | W                       | 3            | c       | 29.86   | + .15                     | 58                              | 51                                 | 0            | WSW          | 3                                  | bc       | 1                | c, c     | 0.4                                     | 60     | 51                        | -         |      |
|              | Leith ...                  | 29.90  | 56    | WSW                     | 4            | o       | 29.95   | + .24                     | 54                              | 51                                 | - 2          | WSW          | 4                                  | c        | #                | o        | #                                       | 63     | 51                        | -         |      |
|              | Shields ...                | 29.94  | 58    | WSW                     | 6            | c       | 30.01   | + .21                     | 55                              | 51                                 | - 1          | WSW          | 4                                  | c        | 2                | c        | #                                       | 61     | 51                        | -         |      |
|              | Spurn Head ...             | 30.00  | 56    | W                       | 6            | o       | 30.09   | + .20                     | 55                              | 53                                 | + 1          | W            | 4                                  | bc       | 4                | o        | #                                       | 58     | 52                        | -         |      |
|              | York ...                   | 30.03  | 56    | W                       | 5            | o       | 30.09   | + .13                     | 54                              | 50                                 | 0            | W            | 2                                  | c        | #                | o        | #                                       | 59     | 52                        | -         |      |
|              | Loughborough ...           | 30.14  | 55    | W                       | 3            | o       | 30.17   | + .11                     | 52                              | 49                                 | 0            | W            | 2                                  | o        | #                | o, c, o  | #                                       | 58     | 51                        | -         |      |
|              | Ardrossan ...              | 29.98  | 54    | W                       | 4            | o       | 30.00   | + .18                     | 53                              | 53                                 | - 4          | SSW          | 4                                  | oap      | 3                | o        | #                                       | 57     | 52                        | 0.01      |      |
|              | Malin Head ...             | 30.01  | 52    | W                       | 6            | o       | 30.00   | + .10                     | 53                              | 50                                 | - 1          | SW           | 5                                  | o        | 3                | o        | #                                       | 54     | 50                        | 0.07      |      |
|              | Belmullet ...              | 30.14  | 55    | W                       | 4            | o       | 30.08   | - .03                     | 54                              | 52                                 | - 1          | SW           | 4                                  | o        | #                | o, o     | #                                       | 55     | 52                        | -         |      |
|              | Donaghadee ...             | 30.05  | 55    | W                       | 5            | c       | 30.10   | + .12                     | 52                              | 50                                 | - 3          | SW           | 3                                  | o        | 2                | c        | #                                       | 57     | 51                        | -         |      |
|              | Liverpool (Bidston)        | 30.15  | 54    | W                       | 5            | c       | 30.16   | + .09                     | 53                              | 50                                 | - 1          | W            | 4                                  | o        | 3                | c        | #                                       | 56     | 53                        | -         |      |
|              | Holyhead ...               | 30.16  | 55    | W                       | 5            | og      | 30.16   | + .06                     | 53                              | 50                                 | - 1          | W            | 2                                  | o        | 1                | o        | #                                       | 57     | 50                        | -         |      |
|              | Parsonstown ...            | 30.19  | 54    | W                       | 1            | o       | 30.16   | 0.00                      | 51                              | 48                                 | - 3          | L            | 0                                  | o        | #                | o        | 0.0                                     | 55     | 50                        | -         |      |
|              | Valencia ...               | 30.26  | 54    | WSW                     | 2            | og      | 30.14   | - .12                     | 54                              | 51                                 | - 1          | SSW          | 2                                  | og       | 3                | o        | #                                       | 56     | 51                        | -         |      |
|              | Roche's Point ...          | 30.26  | 55    | W                       | 3            | c       | 30.21   | - .05                     | 53                              | 50                                 | + 2          | WNW          | 1                                  | o        | 2                | c        | #                                       | 54     | 50                        | -         |      |
|              | Pembroke (St. Ann's Hd.)   | 30.24  | 55    | WNW                     | 4            | b       | 30.22   | + .01                     | 54                              | 51                                 | 0            | W            | 4                                  | og       | 3                | c, b     | 0.1                                     | 56     | 53                        | -         |      |
|              | Scilly ...                 | 30.30  | 55    | W                       | 4            | c       | 30.23   | - .07                     | 55                              | 52                                 | 0            | S            | 4                                  | g        | 2                | c        | 0.2                                     | 57     | 51                        | -         |      |
|              | Prawle Point ...           | 30.28  | 54    | W                       | 4            | o       | 30.27   | 0.00                      | 52                              | 50                                 | - 1          | WSW          | 2                                  | o        | 1                | o        | #                                       | 57     | 49                        | -         |      |
|              | Jersey (St. Aubin's)       | 30.33  | 56    | WNW                     | 4            | cg      | 30.29   | - .02                     | 54                              | 52                                 | - 2          | L            | 0                                  | cm       | 0                | cg       | #                                       | 59     | 49                        | -         |      |
|              | Hurst Castle ...           | 30.24  | 56    | WNW                     | 2            | c       | 30.25   | + .03                     | 54                              | 51                                 | - 1          | WSW          | 2                                  | og       | 1                | bc, c    | #                                       | 61     | 54                        | -         |      |
|              | Dungeness ...              | 30.15  | 56    | W                       | 4            | b       | 30.21   | + .07                     | 50                              | 49                                 | - 4          | W            | 3                                  | o        | 3                | c, b     | #                                       | 61     | 44                        | -         |      |
|              | North Foreland             | 30.27  | 55    | W                       | 4            | bc      | 30.22   | + .11                     | 52                              | 49                                 | 0            | W            | 2                                  | c        | 2                | c, bc    | #                                       | 60     | 46                        | -         |      |
|              | London (Brixton) ...       | 30.19  | 54    | W                       | 2            | b       | 30.22   | + .09                     | 51                              | 48                                 | + 1          | W            | 2                                  | o        | #                | c, b, o  | 2.5                                     | 60     | 45                        | -         |      |
|              | Oxford ...                 | 30.22  | 49    | W                       | 2            | c       | 30.21   | + .08                     | 50                              | 48                                 | - 1          | SW           | 2                                  | og       | #                | c        | #                                       | 58     | 47                        | -         |      |
|              | Cambridge ...              | 30.16  | 54    | WSW                     | 2            | b       | 30.20   | + .14                     | 49                              | 48                                 | - 2          | SW           | 1                                  | ow       | #                | b        | 4.8                                     | 62     | 45                        | -         |      |
|              | Yarmouth ...               | 30.06  | 56    | WNW                     | 4            | c       | 30.13   | + .16                     | 50                              | 48                                 | - 2          | W            | 2                                  | cm       | 2                | b, c     | #                                       | 59     | 45                        | -         |      |
|              | Cuxhaven ...               | 29.87  | 57    | NW                      | 5            | r       | 30.01   | + .28                     | 57                              | 57                                 | + 5          | NW           | 4                                  | bc       | #                | r        | #                                       | 57     | 52                        | 0.20      |      |
|              | Berlin ...                 | 29.77  | 53    | W                       | 4            | r       | 29.96   | + .07                     | 54                              | 52                                 | + 8          | W            | 4                                  | o        | #                | r        | #                                       | 54     | 46                        | 0.28      |      |
|              | Wiesbaden ...              | #  | #     | #                       | #            | #       | 30.24   | + .10                     | 54                              | 52                                 | + 5          | L            | 0                                  | o        | #                | #        | #                                       | 55     | 50                        | 0.04      |      |
|              | Munich ...                 | 30.25  | 49    | SW                      | 7            | o       | 30.29   | + .04                     | 50                              | 47                                 | + 3          | SW           | 5                                  | o        | #                | o        | #                                       | 50     | 45                        | 0.16      |      |
|              | The Helder ...             | 30.02  | 58    | WNW                     | 6            | o       | 30.10   | + .22                     | 57                              | 54                                 | + 4          | WNW          | 3                                  | o        | 3                | o        | #                                       | 59     | 54                        | -         |      |
|              | Brussels ...               | #  | #     | #                       | #            | #       | 30.25   | + .12                     | 49                              | 48                                 | - 1          | SW           | 2                                  | o        | #                | bc       | #                                       | 59     | 47                        | -         |      |
|              | Cape Gris Nez ...          | 30.18  | 57    | NW                      | 5            | o       | 30.17   | ?                         | 54                              | 54                                 | - 2          | WNW          | 4                                  | bc       | 4                | o        | #                                       | 57     | 50                        | -         |      |
|              | Paris ...                  | 30.30  | 53    | WSW                     | 2            | b       | 30.31   | + .03                     | 50                              | 49                                 | + 2          | SSW          | 1                                  | o        | #                | b        | #                                       | 61     | 48                        | -         |      |
|              | Brest ...                  | 30.35  | 56    | L                       | 0            | b       | 30.26   | - .13                     | 49                              | 49                                 | - 5          | ENE          | 1                                  | c        | 1                | b        | #                                       | 59     | 45                        | -         |      |
|              | Lorient ...                | 30.36  | 57    | NW                      | 3            | b       | 30.27   | - .10                     | 50                              | 49                                 | - 1          | ESE          | 3                                  | b        | 2                | b        | #                                       | 64     | 46                        | -         |      |
|              | Rochefort ...              | 30.35  | 59    | N                       | 3            | b       | 30.28   | - .06                     | 50                              | 49                                 | + 2          | ENE          | 4                                  | b        | #                | b        | #                                       | 64     | 46                        | -         |      |
|              | Belfort ...                | 30.32  | 48    | WSW                     | 1            | m       | 30.34   | - .01                     | 44                              | 43                                 | + 4          | SW           | 2                                  | m        | #                | m        | #                                       | 53     | 39                        | -         |      |
|              | Lyons ...                  | 30.36  | 53    | N                       | 1            | b       | 30.34   | 0.00                      | 48                              | 45                                 | + 3          | SE           | 1                                  | b        | #                | b        | #                                       | 62     | 45                        | -         |      |
|              | Nice ...                   | 30.42  | 60    | L                       | 0            | b       | 30.13   | + .04                     | 62                              | 53                                 | + 7          | W            | 1                                  | b        | 1                | b        | #                                       | 70     | 55                        | -         |      |
|              | Perpignan ...              | 30.24  | 65    | SW                      | 1            | b       | 30.18   | - .07                     | 57                              | 50                                 | - 4          | S            | 1                                  | b        | #                | b        | #                                       | 79     | 54                        | -         |      |
|              | Biarritz ...               | 30.25  | 58    | E                       | 2            | b       | 30.15   | - .11                     | 50                              | 49                                 | - 2          | ESE          | 2                                  | b        | 1                | b        | #                                       | 73     | 50                        | -         |      |
|              | Corunna ...                | #  | #     | #                       | #            | #       | #   | #                         | #                               | #                                  | #            | #            | #                                  | #        | #                | #        | #                                       | #      | #                         | #         |      |
|              | Lisbon ...                 | 30.13  | 68    | N                       | 3            | b       | 30.10   | - .05                     | 63                              | 59                                 | 0            | NE           | 4                                  | o        | #                | b        | #                                       | 77     | 63                        | -         |      |
|              | Azores (P. Delgada)        | 29.84  | 66    | L                       | 0            | bc      | 29.84   | + .02                     | 65                              | 61                                 | + 1          | L            | 0                                  | b        | 4                | bc       | #                                       | 70     | 61                        | -         |      |

For Explanation of Columns, see bottom of last page.

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

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

Eastbourne: Sunshine yesterday 3.9 hrs.



FOR SUNDAY, 13<sup>TH</sup> OCTOBER, 1895.

SEA—Rough  : High

**RAINFALL**— $\left\{ \begin{array}{l} \text{A dotted line separates areas where rain has fallen from those} \\ \text{without rain. The fall in past 24 hours when exceeding half} \\ \text{an inch is shown thus—0.6.} \end{array} \right.$



| STATIONS.            | PRESSURE AT 8 A.M.<br>(20 years 1871—90).<br>(Inches.) | TEMPERATURE.<br>(20 years 1871—90). |                    |                   |                   | RAINFALL.<br>(25 years 1866—90).<br>(Inches.) | BRIGHT SUNSHINE.<br>(10 years 1881—90). |                           |
|----------------------|--|-------------------------------------|--------------------|-------------------|-------------------|---|---|---------------------------|
|                      |  | Dry Bulb<br>8 a.m.                  | Wet Bulb<br>8 a.m. | Daily<br>Maximum. | Daily<br>Minimum. |   | Hours.                                  | Per cent. of<br>possible. |
| Stunburgh Head ..... | 29·726   | 46·0                                | 44·3               | 49·8              | 41·6              | 4·27  | —                                       | —                         |
| Stornoway .....      | 29·756   | 45·6                                | 44·5               | 51·0              | 40·5              | 5·04  | 86·4                                    | 28                        |
| Wick .....           | 29·763   | 46·3                                | 44·6               | 51·7              | 40·5              | 3·02  | —                                       | —                         |
| Nairn .....          | 29·779   | 44·8                                | 42·9               | 51·9              | 40·8              | 2·38  | —                                       | —                         |
| Aberdeen .....       | 29·793   | 45·6                                | 43·6               | 52·5              | 41·4              | 2·87  | 91·2                                    | 29                        |
| Leith .....          | 29·822   | 46·7                                | 44·9               | 54·7              | 41·8              | 1·97  | —                                       | —                         |
| Shields .....        | 29·846   | 47·2                                | 45·4               | 53·2              | 42·7              | 2·48  | —                                       | —                         |
| Spurn Head .....     | 29·867   | 48·8                                | 47·3               | 53·3              | 45·7              | 2·27  | —                                       | —                         |
| York .....           | 29·882   | 45·9                                | 44·5               | 54·5              | 41·4              | 2·60  | 80·5                                    | 25                        |
| Loughborough .....   | 29·904   | 45·9                                | 44·6               | 55·7              | 41·1              | 2·80  | —                                       | —                         |
| Ardrossan .....      | 29·831   | 47·8                                | 45·8               | 53·7              | 43·7              | 3·87  | —                                       | —                         |
| Donaghadee .....     | 29·850   | 47·8                                | 46·6               | 53·6              | 43·6              | 3·14  | —                                       | —                         |
| Holyhead .....       | 29·872   | 50·3                                | 48·3               | 54·7              | 47·3              | 4·31  | —                                       | —                         |
| Liverpool .....      | 29·879   | 47·8                                | 45·8               | 53·8              | 44·7              | 3·46  | —                                       | —                         |
| Parsonstown .....    | 29·897   | 46·2                                | 44·5               | 54·8              | 41·0              | 3·16  | 91·4                                    | 28                        |
| Valencia .....       | 29·896   | 51·4                                | 49·2               | 56·6              | 46·8              | 5·88  | 98·7                                    | 30                        |
| Roche's Point .....  | 29·892   | 50·2                                | 48·3               | 56·0              | 46·1              | 4·09  | —                                       | —                         |
| Pembroke .....       | 29·888   | 51·2                                | 49·2               | 54·9              | 48·0              | 3·96  | 99·3                                    | 31                        |
| Scilly .....         | 29·910   | 53·7                                | 51·6               | 56·6              | 50·2              | 3·70  | —                                       | —                         |
| Prawle Point .....   | 29·931   | 51·2                                | 49·6               | 56·7              | 46·2              | 3·60  | —                                       | —                         |
| Jersey .....         | 29·925   | 53·3                                | 50·7               | 58·2              | 48·6              | 4·45  | 124·9                                   | 38                        |
| Hurst Castle .....   | 29·922   | 50·8                                | 49·2               | 57·1              | 45·8              | 3·26  | —                                       | —                         |
| Dover .....          | 29·916   | 50·2                                | 48·2               | 56·1              | 46·2              | 3·22  | —                                       | —                         |
| LONDON .....         | 29·923   | 47·5                                | 45·9               | 56·7              | 42·7              | 2·57  | 77·2                                    | 24                        |
| Oxford .....         | 29·924   | 46·2                                | 44·9               | 55·5              | 42·2              | 2·56  | 101·5                                   | 31                        |
| Cambridge .....      | 29·912   | 46·4                                | 45·3               | 56·5              | 41·0              | 2·27  | 105·6                                   | 33                        |
| Yarmouth .....       | 29·894   | 49·0                                | 47·6               | 54·3              | 44·6              | 2·92  | —                                       | —                         |



## GENERAL SITUATION AT 8 A.M.

## PRESSURE

Highest, 30.3 in. and upwards, in an anticyclone lying over the central parts of France.  
 Lowest, 28.4 in. and less, over the northern parts of Scandinavia.  
 Gradients moderate generally, but slight over France and the southern parts of our Islands, and also over the north of Scandinavia.  
 Barometer falling a little on the western coasts of our Islands and France, but rising elsewhere.

## TEMPERATURE

Highest, (1)  $63^{\circ}$  at Lisbon,  $62^{\circ}$  at Nice, and  $57^{\circ}$  at Perpignan; (2)  $58^{\circ}$  at Aberdeen, and  $57^{\circ}$  at Copenhagen and the Helder.  
Lowest, (1)  $32^{\circ}$  at Haparanda,  $35^{\circ}$  at Bolö,  $36^{\circ}$  at Herövärd, and  $38^{\circ}$  at Cuxstadt; (2)  $44^{\circ}$  at Rerfot and  $48^{\circ}$  at Lyons.  
 During yesterday the thermometer rose to between  $60^{\circ}$  and  $63^{\circ}$  at most stations situated in the eastern and southern parts of Great Britain; on our extreme north and northwest coasts it did not exceed  $65^{\circ}$ .

## WIND

Light to moderate from the SW<sup>nd</sup> or W<sup>nd</sup> over our Islands, moderate to strong from the W<sup>nd</sup> or NW<sup>nd</sup> over Denmark, North Germany, and the south of Scandinavia; calm or light from the E<sup>nd</sup> in the north of Scandinavia.  
Light from the E<sup>nd</sup> in the west of France; variable in the south of that country.

## WEATHER

June over the Eastern part of Great Britain, as well as in Sweden and the west and south of France. Cloudy, or overcast elsewhere, with rain in the Hebrides, the Shetlands, and the west of Norway. Since yesterday morning a little rain has fallen on our extreme north and northwest coasts generally, and larger amounts in several parts of Scandinavia, Denmark, and Germany. Bright Aurora was seen last night at Aberdeen.

## SEA


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

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS

For the 24 hours ending at NOON on 14<sup>th</sup> OCT<sup>r</sup> 1895.

| DISTRICTS. |                       | FORECASTS.         | DISTRICTS.   |                    | FORECASTS.          |
|------------|-----------------------|--------------------|--|--------------------|---------------------|
| AT 0       | { SCOTLAND<br>NORTH   | <i>None issued</i> | AT 6   | { SCOTLAND<br>WEST | <i>None issued.</i> |
| AT 1       | { SCOTLAND<br>EAST    |                    | AT 7   | { ENGLAND<br>N.W.  |                     |
| AT 2       | { ENGLAND<br>N.E.     |                    | 8  | { ENGLAND<br>S.W.  |                     |
| 3          | { ENGLAND<br>EAST     |                    | AT 9   | { IRELAND<br>NORTH |                     |
| 4          | { MIDLAND<br>COUNTIES |                    | 10   | { IRELAND<br>SOUTH |                     |
| 5          | { ENGLAND<br>SOUTH    |                    | WARNINGS   |                    |                     |
|            |                       |                    | The North Cone is still flying in<br>Districts 0 to 2, 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. | F. | WEA. | SEA. |                      | BAR.  |    | THER. |      | WIND. | F. | WEA. | SEA. |
|-------------------|-------|-------|------|-------|----|------|------|----------------------|-------|----|-------|------|-------|----|------|------|
|                   |       | Dry.  | Wet. |       |    |      |      |                      |       |    | Dry.  | Wet. |       |    |      |      |
| Skudesnaes ...    | 29.42 | 51    | 46   | WNW   | 7  | c    | 4    | Valencia ...         | 30.28 | 56 | 53    | WSW  | 3     | og | 4    |      |
| Sumburgh Head ... | 29.49 | 48    | 44   | WNW   | 5  | c    | 5    | Scilly ...           | 30.32 | 57 | 54    | W    | 4     | c  | 3    |      |
| Stornoway ...     | 29.76 | 52    | 51   | WNW   | 3  | r    | 3    | Jersey ...           | 30.34 | 59 | 53    | W    | 4     | c  | 3    |      |
| Aberdeen ...      | 29.74 | 60    | 54   | W     | 6  | eq   | 3    | Hurst Castle ...     | 30.22 | 61 | 56    | WNW  | 5     | bc | 2    |      |
| Shields ...       | 29.87 | 59    | 56   | WSW   | 7  | c    | 3    | Dungeness ...        | 30.12 | 59 | 57    | WSW  | 5     | c  | 4    |      |
| Ardrossan ...     | 29.94 | 57    | 50   | W     | 6  | o    | 5    | North Foreland       | 30.16 | 59 | 53    | W    | 4     | c  | 4    |      |
| Malin Head ...    | 29.98 | 54    | 53   | W     | 6  | o    | 4    | London (Westminster) | 30.17 | 60 | 54    | W    | 3     | c  | #    |      |
| Belmullet ...     | 30.12 | 54    | 52   | SW    | 4  | op   | #    | Yarmouth ...         | 30.20 | 59 | 55    | WNW  | 4     | bc | 3    |      |
| Holyhead ...      | 30.15 | 57    | 53   | W     | 4  | c    | 3    | Rochefort ...        | 30.39 | 62 | 60    | N    | 2     | b  | #    |      |

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

Weather in morning cloudy or dull over our Islands, and the northern, eastern, and central parts of our Islands generally; with rain at some of the Scotch stations, as well as in Denmark, North Germany, and the eastern part of Austria. Fine over Southern Europe generally, and also in the south of Sweden. Slight rain falling during day in the extreme west and north-west of our Islands, and larger quantities <sup>at several</sup> of the Scandinavian, Danish, and German stations. Bright Aurora seen at Aberdeen.

Temperature risen in our Islands, but fallen at most of the Continental stations. Morning readings highest 76° at Lfay, 73° at Palermo and Algiers, and 72° at Malta and Oran; above 60° over Southern Europe generally, and above 55° at several of our own northern stations. Lowest (1) 38° at Hafnarvalla, 39° at Rodo, and 41° at Hunsand; (2) 35° at Limoges, 39° at Le Mans, and 40° at Beaufort. Rising during day to between 60° and 63° over the eastern and southern parts of Great Britain, exceeding 70° in the south of France, and reaching 75° at Perpignan.

Wind W<sup>1</sup> over our Islands and the North Sea generally, but NW<sup>1</sup> in the north of Scotland; strong to a gale in force on our northern coasts. Moderate to strong from the SW<sup>2</sup> over Germany; S<sup>1</sup> in Russia; calm or light from the E<sup>2</sup> in the north of Scandinavia. Variable in Italy and Austria; light from the NE<sup>2</sup> over the Spanish Peninsula and the east of France. Wind subsiding later in the north, but increasing from the NW<sup>2</sup> on the Norwegian coasts.

Barometer highest 30.3 in and upwards, in an anticyclone lying over the Bay of Biscay and the greater part of France. Lowest 29.1 in and less, in a depression lying off the west of Norway; gradients moderate to rather steep over the northern and central countries. Depression subsequently moving eastwards, barometer rising over Western Europe generally, but falling on our extreme south-west 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 made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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

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" Weekly " " " " £1 10 0 "



# DAILY WEATHER REPORT

for 8 a.m. on *Monday, 14<sup>th</sup> October,*

1895.

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

| STATIONS.          |                            | YESTERDAY EVENING.<br>(See note at bottom of last page.) |              |        |                        |       | THIS MORNING.<br>(See note at bottom of last page.) |                                 |                                    |              |              |                                    |        |                  |          |                                      | PAST 24 HOURS.         |          |      |      |           |
|--------------------|----------------------------|--|--------------|--------|------------------------|-------|---|---------------------------------|------------------------------------|--------------|--------------|------------------------------------|--------|------------------|----------|--------------------------------------|------------------------|----------|------|------|-----------|
|                    |                            | BAROM.   |              | TEMP.  |                        | WIND. | BAROMETER.  |                                 | TEMPERATURE.                       |              |              | WIND.                              |        | Sea<br>(0 to 9.) | Weather. | Hours<br>of Bright<br>Sun-<br>shine. | TEMP.                  |          |      |      |           |
|                    |                            | At 32°<br>and<br>M.S.L.                                  | Dry<br>Bulb. | Diréc. | Force<br>(0 to<br>12.) |       | Weather   | At 32°<br>Fahr. and<br>M. S. L. | Change<br>since<br>Yester-<br>day. | Dry<br>Bulb. | Wet<br>Bulb. | Change<br>since<br>Yester-<br>day. | Diréc. |                  |          |                                      | Force<br>(0 to<br>12.) | Weather. | Max. | Min. | Rainfall. |
|                    |                            |  |              |        |                        |       |   |                                 |                                    |              |              |                                    |        |                  |          |                                      |                        |          |      |      |           |
| Ins.               |                            | °  |              |        |                        | Ins.  | Ins.  | °                               | °                                  | °            |              |                                    |        |                  |          |                                      | °                      | °        | Ins. |      |           |
| SCANDINAVIA.       | Haparanda ...              | 29.47  | 30           | Z      | 0                      | b     | 29.36   | +0.4                            | 37                                 | 33           | +5           | Z                                  | 0      | c                | #        | b                                    | #                      | 44       | 28   | -    |           |
|                    | Hernösand ...              | 29.55  | 35           | Z      | 0                      | b     | 29.32   | -1.1                            | 42                                 | 40           | +6           | S                                  | 2      | 0                | #        | b                                    | #                      | 50       | 30   | -    |           |
|                    | Stockholm ...              | 29.69  | 46           | Z      | 0                      | 0     | 29.49   | +0.3                            | 50                                 | 48           | +9           | SSW                                | 1      | 0                | #        | 0                                    | #                      | 50       | 39   | -    |           |
|                    | Wisby ...                  |  |              |        |                        |       |   |                                 |                                    |              |              |                                    |        |                  |          |                                      |                        |          |      |      |           |
|                    | Karlstad ...               | 29.64  | 49           | WSW    | 4                      | bc    | 29.47   | -1.5                            | 52                                 | 49           | +14          | SW                                 | 4      | b                | #        | bc                                   | #                      | #        | #    | -    |           |
|                    | Bodö ...                   | 29.38  | 40           | Z      | 0                      | 0     | 29.14   | -2.5                            | 40                                 | 37           | +5           | EHE                                | 4      | 0                | 2        | 0                                    | #                      | 40       | 32   | -    |           |
|                    | Christiansund ...          | 29.30  | 43           | SSW    | 6                      | r     | 29.32   | -2.4                            | 44                                 | 42           | -2           | H                                  | 9      | r                | 6        | r                                    | #                      | 46       | 43   | 0.98 |           |
|                    | Skudenes ...               | 29.72  | 54           | WSW    | 6                      | 0     | 29.78   | -0.4                            | 48                                 | 44           | 0            | WNW                                | 4      | c                | 2        | 0                                    | #                      | 54       | 46   | #    |           |
|                    | Færder (Christiania Fjord) | 29.63  | 54           | W      | 5                      | 0     | 29.63   | -1.4                            | 55                                 | 51           | +7           | W                                  | 4      | b                | 4        | 0                                    | #                      | 55       | 48   | -    |           |
|                    | Skagen (The Scaw)          | 29.71  | 53           | WNW    | 5                      | bc    | 29.64   | -0.7                            | 54                                 | 51           | +4           | WNW                                | 5      | bc               | 1        | bc                                   | #                      | 55       | 48   | -    |           |
| Fanö ...           | 29.89                      | 54   | WNW          | 6      | c                      | 29.87 | -0.1  | 55                              | 52                                 | 0            | W            | 6                                  | c      | #                | c        | #                                    | 59                     | 54       | -    |      |           |
| BRITISH ISLANDS.   | Sumburgh Head              | 29.49  | 52           | W      | 6                      | r     | 29.76   | +1.5                            | 43                                 | 40           | -9           | H                                  | 3      | c                | 5        | r                                    | #                      | 53       | 39   | 0.05 |           |
|                    | Stornoway ...              | 29.74  | 53           | W      | 4                      | OT    | 29.90   | +1.1                            | 40                                 | 40           | -12          | Z                                  | 0      | bc               | 0        | p                                    | #                      | 55       | 39   | 0.14 |           |
|                    | Wick ...                   | 29.72  | 52           | W      | 5                      | 0     | 29.88   | +1.1                            | 44                                 | 42           | -10          | HW                                 | 2      | c                | 1        | 0                                    | #                      | 57       | 40   | 0.15 |           |
|                    | Nairn ...                  | 29.75  | 53           | W      | 2                      | c     | 29.88   | +0.7                            | 43                                 | 40           | -10          | Z                                  | 0      | c                | 1        | c                                    | #                      | 57       | 38   | 0.02 |           |
|                    | Aberdeen ...               | 29.83  | 54           | SW     | 2                      | c     | 29.90   | +0.4                            | 46                                 | 43           | -12          | WNW                                | 3      | cog              | 1        | c                                    | #                      | 62       | 46   | 0.09 |           |
|                    | Leith ...                  | 29.91  | 53           | SW     | 3                      | 0     | 29.87   | -0.8                            | 53                                 | 52           | -1           | Z                                  | 0      | rm               | #        | 0                                    | #                      | 58       | 51   | 0.22 |           |
|                    | Shields ...                | 29.98  | 53           | WSW    | 3                      | c     | 29.99   | -1.2                            | 55                                 | 53           | 0            | SSW                                | 2      | op               | 2        | c                                    | #                      | 59       | 50   | -    |           |
|                    | Spurn Head ...             | 30.08  | 53           | W      | 3                      | 0     | 29.99   | -1.0                            | 52                                 | 51           | -3           | WSW                                | 3      | 0                | 3        | 0                                    | #                      | 55       | 48   | -    |           |
|                    | York ...                   | 30.08  | 53           | W      | 2                      | 0     | 29.98   | -1.1                            | 51                                 | 49           | -3           | SSW                                | 1      | 0                | #        | 0                                    | #                      | 58       | 48   | -    |           |
|                    | Loughborough...            | 30.13  | 53           | W      | 1                      | 0     | 30.03   | -1.4                            | 51                                 | 49           | -1           | W                                  | 2      | 0                | #        | 0, c, 0                              | #                      | 56       | 49   | -    |           |
| GERMANY & BELGIUM. | Ardrossan ...              | 29.94  | 54           | SW     | 6                      | op    | 29.85   | -1.5                            | 53                                 | 53           | 0            | Z                                  | 0      | rf               | 2        | p                                    | #                      | 54       | 52   | 0.39 |           |
|                    | Malin Head ...             | 29.97  | 53           | SW     | 4                      | op    | 29.88   | -1.2                            | 50                                 | 50           | -3           | WHE                                | 4      | or               | 2        | 0, op                                | #                      | 54       | 50   | 0.42 |           |
|                    | Belmullet ...              | 29.99  | 55           | SW     | 3                      | om    | 29.89   | -1.9                            | 53                                 | 52           | -1           | WHE                                | 3      | 0                | #        | 0, rm                                | #                      | 55       | 52   | 0.98 |           |
|                    | Donaghadee ...             | 30.03  | 52           | SW     | 3                      | c     | 29.88   | -2.2                            | 54                                 | 54           | +2           | SW                                 | 3      | r                | 1        | c                                    | #                      | 55       | 50   | 0.27 |           |
|                    | Liverpool (Bidston)        | 30.11  | 52           | W      | 4                      | 0     | 29.97   | -1.8                            | 52                                 | 50           | -1           | S                                  | 1      | r                | 1        | bc, 0                                | #                      | 55       | 50   | 0.01 |           |
|                    | Holyhead ...               | 30.10  | 54           | SW     | 3                      | ogm   | 29.95   | -2.1                            | 56                                 | 54           | +3           | SW                                 | 5      | ogm              | 3        | ogm                                  | #                      | 56       | 50   | -    |           |
|                    | Parsonstown ...            | 30.07  | 54           | Z      | 0                      | 0     | 29.89   | -2.7                            | 56                                 | 55           | +5           | S                                  | 1      | 0                | #        | 0                                    | #                      | 57       | 50   | -    |           |
|                    | Valencia ...               | 30.05  | 57           | SE     | 2                      | ogm   | 29.89   | -2.5                            | 58                                 | 57           | +4           | SSE                                | 2      | of               | 3        | ogm                                  | #                      | 58       | 53   | 0.09 |           |
|                    | Roche's Point ...          | 30.11  | 56           | SSW    | 3                      | 0     | 29.96   | -2.5                            | 57                                 | 56           | +4           | SW                                 | 4      | d                | 4        | 0, d                                 | #                      | 57       | 52   | 0.01 |           |
|                    | Pembroke (St. Ann's Hd.)   | 30.16  | 55           | WSW    | 3                      | 0     | 30.00   | -2.2                            | 53                                 | 50           | -1           | SW                                 | 4      | og               | 4        | 0                                    | #                      | 55       | 50   | -    |           |
| FRANCE & BELGIUM.  | Silly ...                  | 30.14  | 56           | SE     | 6                      | c     | 29.99   | -2.4                            | 57                                 | 55           | +2           | SE                                 | 4      | 0                | 2        | 0, c                                 | #                      | 59       | 53   | -    |           |
|                    | Prawle Point ...           | 30.19  | 51           | WSW    | 1                      | c     | 30.04   | -2.3                            | 55                                 | 52           | +3           | ESE                                | 2      | c                | 1        | c                                    | #                      | 56       | 48   | -    |           |
|                    | Jersey (St. Aubin's)       | 30.19  | 58           | WNW    | 1                      | bc    | 30.05   | -2.4                            | 54                                 | 52           | 0            | W                                  | 1      | cmw              | 1        | bc                                   | #                      | 63       | 45   | 0.01 |           |
|                    | Hurst Castle ...           | 30.19  | 54           | WSW    | 2                      | bc    | 30.07   | -1.8                            | 54                                 | 51           | 0            | SSW                                | 1      | c                | 0        | bc                                   | #                      | 57       | 47   | -    |           |
|                    | Dungeness ...              | 30.16  | 54           | WSW    | 3                      | 0     | 30.06   | -1.5                            | 51                                 | 49           | +1           | WNW                                | 1      | bc               | 0        | 0                                    | #                      | 56       | 49   | -    |           |
|                    | North Foreland             | 30.19  | 54           | W      | 2                      | 0     | 30.08   | -1.4                            | 50                                 | 47           | -2           | SW                                 | 2      | b                | 2        | 0, og                                | #                      | 57       | 46   | -    |           |
|                    | London (Brixton) ...       | 30.19  | 54           | WSW    | 1                      | 0     | 30.08   | -1.4                            | 51                                 | 48           | 0            | SSE                                | 2      | c                | #        | 0, c                                 | #                      | 56       | 47   | -    |           |
|                    | Oxford ...                 | 30.17  | 52           | W      | 1                      | 0     | 30.06   | -1.5                            | 50                                 | 48           | 0            | SSW                                | 2      | og               | #        | og                                   | #                      | 56       | 48   | -    |           |
|                    | Cambridge ...              | 30.16  | 53           | SW     | 1                      | 0     | 30.06   | -1.4                            | 50                                 | 49           | +1           | SW                                 | 1      | ogm              | #        | 0                                    | #                      | 56       | 47   | -    |           |
|                    | Yarmouth ...               | 30.12  | 52           | W      | 2                      | c     | 30.03   | -1.0                            | 51                                 | 48           | +1           | W                                  | 2      | bcm              | 2        | bc                                   | #                      | 55       | 46   | -    |           |
| GERMANY & HOLLAND. | Cuxhaven ...               | 30.04  | 53           | W      | 4                      | r     | 30.00   | -0.1                            | 53                                 | 52           | -4           | W                                  | 4      | 0                | #        | r                                    | #                      | ?        | 52   | 0.04 |           |
|                    | Berlin ...                 | 30.05  | 55           | W      | 3                      | r     | 30.04   | +0.8                            | 52                                 | 50           | -2           | W                                  | 3      | 0                | #        | r                                    | #                      | 57       | 50   | 0.08 |           |
|                    | Wiesbaden ...              | #  | #            | #      | #                      | #     | 30.15   | -0.9                            | 46                                 | 45           | -8           | Z                                  | 0      | 0                | #        | #                                    | #                      | 57       | 41   | -    |           |
|                    | Munich...                  | 30.28  | 48           | SE     | 2                      | b     | 30.20   | -0.9                            | 45                                 | 44           | -5           | SW                                 | 1      | b                | #        | b                                    | #                      | 61       | 39   | -    |           |
|                    | The Helder ...             |  |              |        |                        |       |   |                                 |                                    |              |              |                                    |        |                  |          |                                      |                        |          |      | -    |           |
|                    | Brussels ...               | #  | #            | #      | #                      | #     | 30.13   | -1.2                            | 50                                 | 48           | +1           | WSW                                | 1      | 0                | #        | 0                                    | #                      | 55       | 48   | -    |           |
|                    | Cape Gris Nez...           | ?  | 55           | W      | 4                      | c     | 30.06   | -1.1                            | 54                                 | 51           | 0            | WNW                                | 1      | bc               | 0        | c                                    | #                      | 57       | 50   | -    |           |
|                    | Paris ...                  | 30.23  | 52           | E      | 1                      | b     | 30.12   | -1.9                            | 41                                 | 41           | -9           | H                                  | 2      | b                | #        | b                                    | #                      | 62       | 41   | -    |           |
|                    | Brest ...                  | 30.07  | 59           | SSE    | 1                      | c     | 30.00   | -2.6                            | 52                                 | 51           | +3           | E                                  | 2      | bc               | 2        | c                                    | #                      | 64       | 46   | -    |           |
|                    | Lorient...                 | 30.17  | 57           | SE     | 2                      | c     | 30.01   | -2.6                            | 50                                 | 50           | 0            | E                                  | 4      | bc               | 3        | bc                                   | #                      | 64       | 46   | -    |           |
| FRANCE & BELGIUM.  | Rochefort ...              | 30.16  | 66           | NE     | 1                      | bc    | 30.04   | -2.4                            | 54                                 | 53           | +4           | ESE                                | 3      | c                | #        | bc                                   | #                      | 79       | 50   | -    |           |
|                    | Belfort ...                | 30.22  | 53           | SSW    | 1                      | b     | 30.15   | -1.9                            | 45                                 | 44           | +1           | Z                                  | 0      | m                | #        | b                                    | #                      | 64       | 44   | -    |           |
|                    | Lyons ...                  | 30.23  | 59           | H      | 1                      | b     | 30.15   | -1.9                            | 46                                 | 45           | -2           | S                                  | 1      | b                | #        | b                                    | #                      | 67       | 44   | -    |           |
|                    | Nice ...                   | 30.18  | 61           | EHE    | 1                      | b     | 30.17   | +0.4                            | 56                                 | 54           | -6           | E                                  | 1      | bc               | 1        | b                                    | #                      | 72       | 54   | -    |           |
|                    | Perpignan ...              | 30.15  | 61           | Z      | 0                      | b     | 30.12   | -0.6                            | 51                                 | 50           | -6           | SW                                 | 1      | bc               | #        | b                                    | #                      | 78       | 48   | -    |           |
|                    | Biarritz ...               | 30.06  | 69           | E      | 3                      | b     | 29.97   | -1.8                            | 67                                 | 56           | +17          | Z                                  | 3      | 0                | 1        | b                                    | #                      | 81       | 30   | -    |           |
| PENIN-<br>SULA.    | Corunna ...                |  |              |        |                        |       |   |                                 |                                    |              |              |                                    |        |                  |          |                                      |                        |          |      | -    |           |
|                    | Lisbon ...                 | 30.00  | 70           | WSW    | 3                      | b     | 30.04   | -0.6                            | 70                                 | 67           | +7           | SSW                                | 3      | c                | #        | b                                    | #                      | 77       | 63   | -    |           |
|                    | Azores (P. Delgada)        | 29.93  | 65           | HW     | 1                      | b     | 29.93   | +0.9                            | 63                                 | 61           | -2           | WHE                                | 3      | bc               | 2        | b                                    | #                      | 72       | 61   | -    |           |

For Explanation of Columns, see bottom of last page.

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

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

Eastbourne; - Sunshine yesterday 0.0



# WEATHER CHARTS

FOR *Monday, 14<sup>th</sup> October, 1895.*

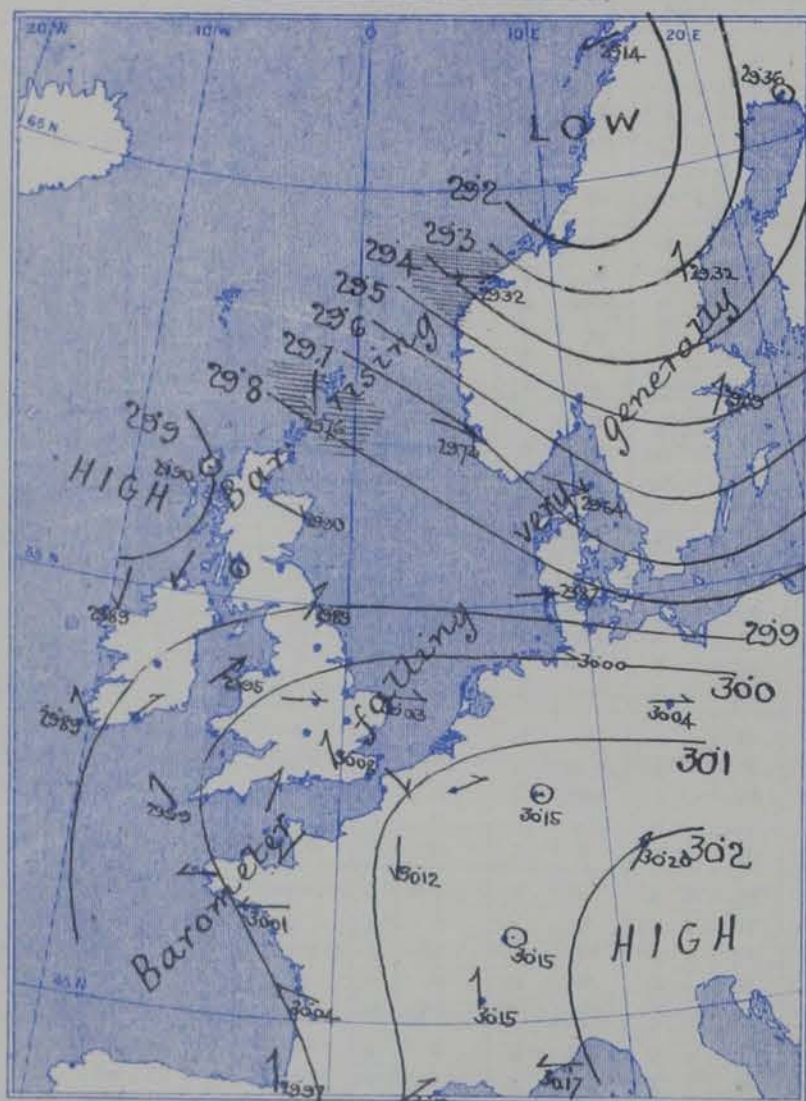
## BAROMETER, WIND AND SEA.

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

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

Force above 10  $\rightarrow$  ; Force 5 to 7  $\rightarrow$  ; Force 8 to 10  $\rightarrow$  ; Force 1 to 4  $\rightarrow$  ; Calm  $\odot$

SEA—Rough  $\equiv$  ; High  $\equiv$



## 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.



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

| STATIONS.     | PRESSURE AT 8 A.M.<br>(20 years 1871—90).<br>(Inches.) | TEMPERATURE.<br>(20 years 1871—90). |                    |                   |                   | RAINFALL.<br>(25 years 1866—90).<br>(Inches.) | BRIGHT SUNSHINE.<br>(10 years 1881—90). |                           |
|---------------|--|-------------------------------------|--------------------|-------------------|-------------------|---|---|---------------------------|
|               |  | Dry Bulb<br>8 a.m.                  | Wet Bulb<br>8 a.m. | Daily<br>Maximum. | Daily<br>Minimum. |   | Hours.                                  | Per cent. of<br>possible. |
| Sunbergh Head | 29.726   | 46.0                                | 44.3               | 49.8              | 41.6              | 4.27  | —                                       | —                         |
| Stornoway     | 29.756   | 45.6                                | 44.5               | 51.0              | 40.5              | 5.04  | 86.4                                    | 28                        |
| Wick          | 29.763   | 46.3                                | 44.6               | 51.7              | 40.5              | 3.02  | —                                       | —                         |
| Nairn         | 29.779   | 44.8                                | 42.9               | 51.9              | 40.8              | 2.38  | —                                       | —                         |
| Aberdeen      | 29.793   | 45.6                                | 43.6               | 52.5              | 41.4              | 2.87  | 91.2                                    | 29                        |
| Leith         | 29.822   | 46.7                                | 44.9               | 54.7              | 41.8              | 1.97  | —                                       | —                         |
| Shields       | 29.846   | 47.2                                | 45.4               | 53.2              | 42.7              | 2.48  | —                                       | —                         |
| Spurn Head    | 29.867   | 48.8                                | 47.3               | 53.3              | 45.7              | 2.27  | —                                       | —                         |
| York          | 29.882   | 45.9                                | 44.5               | 54.5              | 41.4              | 2.60  | 80.5                                    | 25                        |
| Loughborough  | 29.904   | 45.9                                | 44.6               | 55.7              | 41.1              | 2.80  | —                                       | —                         |
| Ardrossan     | 29.831   | 47.8                                | 45.8               | 53.7              | 43.7              | 3.87  | —                                       | —                         |
| Donaghadee    | 29.850   | 47.8                                | 46.6               | 53.6              | 43.6              | 3.14  | —                                       | —                         |
| Holyhead      | 29.872   | 50.3                                | 48.3               | 54.7              | 47.3              | 4.31  | —                                       | —                         |
| Liverpool     | 29.879   | 47.8                                | 45.8               | 53.8              | 44.7              | 3.46  | —                                       | —                         |
| Parsonstown   | 29.897   | 46.2                                | 44.5               | 54.8              | 41.0              | 3.16  | 91.4                                    | 28                        |
| Valencia      | 29.896   | 51.4                                | 49.2               | 56.6              | 46.8              | 5.88  | 98.7                                    | 30                        |
| Roche's Point | 29.892   | 50.2                                | 48.3               | 56.0              | 46.1              | 4.09  | —                                       | —                         |
| Pembroke      | 29.888   | 51.2                                | 49.2               | 54.9              | 48.0              | 3.96  | 99.3                                    | 31                        |
| Scilly        | 29.910   | 53.7                                | 51.6               | 56.6              | 50.2              | 3.70  | —                                       | —                         |
| Prawle Point  | 29.931   | 51.2                                | 49.6               | 56.7              | 46.2              | 3.60  | —                                       | —                         |
| Jersey        | 29.925   | 53.3                                | 50.7               | 58.2              | 48.6              | 4.45  | 124.9                                   | 38                        |
| Hurst Castle  | 29.922   | 50.8                                | 49.2               | 57.1              | 45.8              | 3.26  | —                                       | —                         |
| Dover         | 29.916   | 50.2                                | 48.2               | 56.1              | 46.2              | 3.22  | —                                       | —                         |
| LONDON        | 29.923   | 47.5                                | 45.9               | 56.7              | 42.7              | 2.57  | 77.2                                    | 24                        |
| Oxford        | 29.924   | 46.2                                | 44.9               | 55.5              | 42.2              | 2.56  | 101.5                                   | 31                        |
| Cambridge     | 29.912   | 46.4                                | 45.3               | 56.5              | 41.0              | 2.27  | 105.6                                   | 33                        |
| Yarmouth      | 29.894   | 49.0                                | 47.6               | 54.3              | 44.6              | 2.92  | —                                       | —                         |



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Highest, 30.1 in: and upwards, in an anticyclone lying over the southern parts of Germany and the eastern, central, and southern parts of France.  
 Lowest, 29.2 in: and less, in a depression lying over the northwestern parts of Scandinavia.  
 Gradients slight generally, but moderate to rather steep over the south of Scandinavia.  
 Barometer rising in Scotland and the west of Norway, but falling elsewhere.

## TEMPERATURE

Highest, 67° at Biarritz, 58° at Valencia (Ireland), 57° at Rockabury and Scilly, and 56° at Holyhead, Parnassus, and Nice.  
 Lowest, (1) 37° at Haparanda, and 40° at Røst; (2) 40° at Tromsø and 43° at Lumburgh H. and Naun; (3) 41° at Paris, and 45° at Munich and Belfort.  
 The maxima registered yesterday were below 60° in most parts of our Islands, and below 55° on our extreme northwest coast, at Aberdeen, however, the thermometer rose to 62°, and at Jersey to 63°.

## WIND

Light to moderate from the E<sup>se</sup> in the coast of France, from the SE<sup>w</sup> on our own extreme southwest coasts, and from the S<sup>se</sup> or SW<sup>w</sup> in other parts of Ireland and England.  
 Calm or light from the NW<sup>w</sup> in Scotland; moderate to strong from the W<sup>se</sup> on the eastern shore of the North Sea, and blowing a gale from the same quarter at Christiansund; light from the S<sup>se</sup> at the Swedish stations.

## WEATHER

Cloudy or dull over the greater part of the United Kingdom, with rain in the south of Scotland, the north of Ireland, and the northwest of England. Fine at many of the French stations, and also in the south of Scandinavia; dull over the Netherlands, Germany, and the north of Scandinavia, with rain at Christiansund. Since yesterday morning rain has fallen at most of the Irish and Scotch stations, heavily (1.0 inch) at Balmullet. A similar quantity has also fallen at Christiansund.

## SEA

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

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A depression is apparently forming over the more central part of our Islands, and rain is therefore probable in most districts, with a shift of wind to the northward in Ireland and Scotland.

## FORECASTS

For the 24 hours ending at NOON on 15<sup>th</sup> OCT<sup>r</sup> 1895.

### DISTRICTS.



### FORECASTS.

|   |                  |   |
|---|------------------|---|
| 0 | SCOTLAND NORTH   | Light breezes, chiefly N <sup>w</sup> ; changeable, some showers.                     |
| 1 | SCOTLAND EAST    |   |
| 2 | ENGLAND N.E.     | SW <sup>w</sup> to Variable breezes; dull, rainy.                                     |
| 3 | ENGLAND EAST     | SW <sup>w</sup> to W <sup>w</sup> breezes, light; fair at first, then dull and rainy. |
| 4 | MIDLAND COUNTIES |   |
| 5 | ENGLAND SOUTH    |   |

### DISTRICTS.

### FORECASTS.

|          |               |  |
|----------|---------------|--|
| 6        | SCOTLAND WEST | Variable or NE <sup>w</sup> airs; rainy at first then fair.              |
| 7        | ENGLAND N.W.  |  |
| 8        | ENGLAND S.W.  | Same as No. 2.   |
| 9        | IRELAND NORTH | SE <sup>w</sup> winds, shifting to W. or NW; dull, unsettled, some rain. |
| 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.<br>Direc. | F. | WEA. | SEA. |                      | BAR.  | THER.<br>Dry. Wet. | WIND.<br>Direc. | F.  | WEA. | SEA. |
|----------------|-------|-------|------|-----------------|----|------|------|----------------------|-------|--------------------|-----------------|-----|------|------|
|                |       | Dry.  | Wet. |                 |    |      |      |                      |       |                    |                 |     |      |      |
| Skudesnaes ... | 29.75 | 54    | 52   | W               | 6  | 0    | 4    | Valencia ...         |       |                    |                 |     |      |      |
| Sumburgh Head  |       |       |      |                 |    |      |      | Scilly ...           |       |                    |                 |     |      |      |
| Stornoway ..   | 29.73 | 55    | 52   | W               | 6  | 0    | 5    | Jersey ...           | 30.25 | 60                 | 55              | SW  | 1    | bc 1 |
| Aberdeen ...   |       |       |      |                 |    |      |      | Hurst Castle ...     |       |                    |                 |     |      |      |
| Shields ...    |       |       |      |                 |    |      |      | Dungeness ...        | 30.18 | 56                 | 53              | W   | 3    | 0 3  |
| Ardrossan ...  |       |       |      |                 |    |      |      | North Foreland       | 30.20 | 55                 | 50              | W   | 2    | 0 2  |
| Malin Head ... | 29.96 | 54    | 51   | SW              | 4  | 0    | 3    | London (Westminster) |       |                    |                 |     |      | #    |
| Belmullet ...  | 30.03 | 55    | 54   | SW              | 5  | 0    | #    | Yarmouth ...         |       |                    |                 |     |      |      |
| Holyhead ...   |       |       |      |                 |    |      |      | Rocheport ...        | 30.21 | 74                 | 65              | ENE | 3    | 6 #  |

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

*Continental Information not received.*

### SUMMARY OF THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 6<sup>TH</sup> TO THE 12<sup>TH</sup> OCTOBER 1895.

The weather of last week was very changeable, with heavy falls of rain in most places, and with gales from various directions on nearly all parts of our coasts.

At the commencement of the week the bad weather was confined mainly to the southern part of the Kingdom, where the conditions were affected by secondary disturbances which passed eastwards across England. On the 6<sup>th</sup> heavy falls of rain were experienced at several of our southern and southeastern stations, with a slight gale from SW and W. over the English Channel.

Between the 8<sup>th</sup> and 11<sup>th</sup> the weather was influenced by a well marked depression which advanced in the first instance in an easterly direction over the western part of the Channel, and which afterwards passed in an irregular northerly and northeasterly track across the southeast of England and along our east coasts to the south of Norway, and ultimately to Denmark, where the system appears to have dispersed. The passage of this disturbance was attended by considerable falls of rain in most districts, first in the south and afterwards in the north, and by N<sup>ly</sup> gales on many parts of our coasts. In the east of Scotland the gale of the 9<sup>th</sup> was rather severe.

As the depression passed on to Scandinavia a large anticyclone spread temporarily over our Islands from the W<sup>nd</sup>. Towards the close of the week, however, this receded southwards, and a large depression which skirted the north of Scotland occasioned gales from the W<sup>nd</sup> on many parts of our northern coasts, with heavy rain in the Hebrides.

Temperatures did not differ greatly from the normal, but on the 9<sup>th</sup> and 10<sup>th</sup>, when strong N<sup>ly</sup> winds were prevalent, the day readings were rather low the thermometer in many places failing to reach 55°. On the night of the 10<sup>th</sup> a sharp ground frost was experienced in the southeast of England.

#### EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. 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 15<sup>th</sup> October,

1895.

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

| STATIONS.                  |       | YESTERDAY EVENING.<br>(See note at bottom of last page.) |       |                         |              |         | THIS MORNING.<br>(See note at bottom of last page.) |                           |                                 |                                    |              |              |                                    |                  |           |   | PAST 24 HOURS. |                           |      |      |           |
|----------------------------|-------|--|-------|-------------------------|--------------|---------|---|---------------------------|---------------------------------|------------------------------------|--------------|--------------|------------------------------------|------------------|-----------|---|----------------|---------------------------|------|------|-----------|
|                            |       | BAROM.   | TEMP. | WIND.                   |              | Weather | BAROMETER.  |                           | TEMPERATURE.                    |                                    |              | WIND.        |                                    | Sea<br>(0 to 9.) | Weather.  | Hours<br>of<br>Bright<br>Sun-<br>shine. | TEMP.          |                           |      |      |           |
|                            |       |  |       | At 32°<br>and<br>M.S.L. | Dry<br>Bulb. |         | Direc.  | Force<br>(0<br>to<br>12.) | At 32°<br>Fahr. and<br>M. S. L. | Change<br>since<br>Yester-<br>day. | Dry<br>Bulb. | Wet<br>Bulb. | Change<br>since<br>Yester-<br>day. |                  |           |   | Direc.         | Force<br>(0<br>to<br>12.) | Max. | Min. | Rainfall. |
| SCANDINAVIA.               |       | Ins.   | °     |                         |              |         | Ins.  | Ins.                      | °                               | °                                  | °            |              |                                    |                  |           |   | °              | °                         | Ins. |      |           |
| Haparanda ...              | 29.15 | 40   | SE    | 4                       | r            | 29.06   | - .30   | 37                        | 37                              | 0                                  | 2            | 0            | 0                                  | #                | r         | #                                       | 41             | 32                        | 0.67 |      |           |
| Hernösand ...              | 29.36 | 43   | WNW   | 6                       | b            | 29.48   | + .16   | 40                        | 37                              | - 2                                | WNW          | 6            | 0                                  | #                | b         | #                                       | 50             | 32                        | 0.16 |      |           |
| Stockholm ...              | 29.55 | 46   | W     | 4                       | b            | 29.73   | + .24   | 39                        | 34                              | - 11                               | W            | 6            | 0                                  | #                | b         | #                                       | 57             | 39                        | -    |      |           |
| Wisby ...                  | 29.65 | 50   | W     | 8                       | b            | 29.82   |   | 44                        | 40                              |                                    | NW           | 6            | 0                                  | #                | b         | #                                       | 54             | 41                        | -    |      |           |
| Karlstad ...               | 29.78 | 43   | W     | 4                       | b            | 29.88   | + .11   | 36                        | 32                              | - 16                               | WSW          | 2            | 0                                  | #                | b         | #                                       | #              | #                         | -    |      |           |
| Bodö ...                   | 29.31 | 41   | NW    | 6                       | r            | 29.48   | + .34   | 40                        | 38                              | - 4                                | NW           | 5            | 0                                  | #                | r         | #                                       | 41             | 37                        | 0.32 |      |           |
| Christiansund ...          | 29.71 | 40   | ? W   | 8                       | r            | 29.91   | + .59   | 40                        | 36                              | - 4                                | ? NW         | 8            | 0                                  | #                | r         | #                                       | 44             | 37                        | 0.39 |      |           |
| Skudesnaes ...             | 29.94 | 43   | NNW   | 6                       | c            | 30.07   | + .34   | 39                        | 38                              | - 9                                | NNE          | 2            | 0                                  | #                | b, c      | #                                       | 49             | 37                        | #    |      |           |
| Færder (Christiania Fjord) | 29.74 | 49   | WNW   | 4                       | b            | 29.94   | + .41   | 43                        | 39                              | - 12                               | NW           | 5            | 0                                  | #                | b         | #                                       | 55             | 43                        | -    |      |           |
| Skagen (The Seaw)          | 29.76 | 49   | NW    | 4                       | b            | 29.97   | + .33   | 46                        | 39                              | - 8                                | N            | 3            | 0                                  | #                | b         | #                                       | 55             | 45                        | -    |      |           |
| Fanö ...                   | 29.93 | 50   | W     | 4                       | c            | 30.05   | + .18   | 46                        | 43                              | - 9                                | NNW          | 4            | 0                                  | #                | c         | #                                       | 59             | 43                        | 0.20 |      |           |
| Sumburgh Head              | 29.99 | 40   | NW    | 1                       | c            | 30.15   | + .39   | 37                        | 34                              | - 6                                | 2            | 0            | 0                                  | #                | c         | #                                       | 45             | 35                        | 0.02 |      |           |
| Stornoway ...              | 30.03 | 46   | E     | 3                       | 0            | 30.12   | + .22   | 44                        | 42                              | + 4                                | E            | 3            | 0                                  | #                | c, 0      | #                                       | 54             | 38                        | 0.06 |      |           |
| Wick ...                   | 30.00 | 44   | W     | 2                       | 0            | 30.16   | + .28   | 45                        | 44                              | + 1                                | E            | 3            | 0                                  | #                | 0         | #                                       | 52             | 38                        | 0.03 |      |           |
| Nairn ...                  | 30.01 | 46   | E     | 1                       | r            | 30.11   | + .23   | 43                        | 42                              | 0                                  | ESE          | 1            | 0                                  | #                | r         | #                                       | 54             | 40                        | 0.11 |      |           |
| Aberdeen ...               | 30.04 | 45   | N     | 2                       | b, c         | 30.16   | + .26   | 45                        | 40                              | - 1                                | NE           | 4            | 0                                  | #                | b, b, r   | #                                       | 52             | 42                        | 0.39 |      |           |
| Leith ...                  | 30.01 | 46   | E     | 1                       | 0            | 30.07   | + .20   | 47                        | 46                              | - 6                                | E            | 4            | 0                                  | #                | 0         | #                                       | 53             | 45                        | 0.29 |      |           |
| Shields ...                | 29.95 | 51   | NNE   | 3                       | r            | 30.04   | + .15   | 47                        | 47                              | - 8                                | ENE          | 4            | 0                                  | #                | r         | #                                       | 55             | 41                        | 0.90 |      |           |
| Spurn Head ...             | 29.98 | 54   | WSW   | 3                       | og           | 30.01   | + .02   | 52                        | 52                              | 0                                  | SE           | 2            | 0                                  | #                | og        | #                                       | 55             | 51                        | 0.06 |      |           |
| York ...                   | 29.95 | 55   | SSW   | 1                       | 0            | 30.00   | + .02   | 52                        | 51                              | + 1                                | S            | 1            | 0                                  | #                | 0         | #                                       | 56             | 49                        | 0.10 |      |           |
| Loughborough ...           | 29.98 | 51   | SW    | 1                       | 0            | 30.01   | - .02   | 49                        | 49                              | - 2                                | ESE          | 1            | 0                                  | #                | 0, c, omg | #                                       | 55             | 47                        | -    |      |           |
| Ardrossan ...              | 29.96 | 48   | NE    | 3                       | om           | 30.00   | + .15   | 47                        | 47                              | - 6                                | NNE          | 4            | 0                                  | #                | om        | #                                       | 54             | 46                        | 0.22 |      |           |
| Malin Head ...             | 29.96 | 50   | NNE   | 4                       | 0            | 29.92   | + .04   | 50                        | 49                              | 0                                  | E            | 5            | 0                                  | #                | 0         | #                                       | 51             | 49                        | 0.23 |      |           |
| Belmullet ...              | 29.94 | 52   | ENE   | 3                       | 0            | 29.86   | - .08   | 53                        | 52                              | 0                                  | ENE          | 3            | 0                                  | #                | 0         | #                                       | 53             | 50                        | 0.36 |      |           |
| Donaghadee ...             | 29.93 | 53   | NNW   | 4                       | 0            | 29.93   | + .05   | 51                        | 51                              | - 3                                | E            | 6            | 0                                  | #                | 0         | #                                       | 55             | 49                        | 0.69 |      |           |
| Liverpool (Bidston)        | 29.95 | 54   | S     | 1                       | 0            | 29.94   | - .03   | 51                        | 49                              | - 1                                | SE           | 3            | 0                                  | #                | 0, r      | #                                       | 57             | 50                        | 0.07 |      |           |
| Holyhead ...               | 29.92 | 56   | SSW   | 2                       | fz           | 29.91   | - .04   | 54                        | 54                              | - 2                                | 2            | 0            | 0                                  | #                | mā, fz    | #                                       | 56             | 54                        | 0.30 |      |           |
| Parsonstown ...            | 29.89 | 59   | 2     | 0                       | r            | 29.84   | - .05   | 53                        | 52                              | - 3                                | 2            | 0            | 0                                  | #                | 0         | #                                       | 61             | 52                        | 0.69 |      |           |
| Valencia ...               | 29.86 | 58   | SSW   | 1                       | rm           | 29.76   | - .13   | 60                        | 58                              | + 2                                | ESE          | 3            | 0                                  | #                | rm        | #                                       | 60             | 56                        | 0.36 |      |           |
| Roche's Point ...          | 29.91 | 57   | SSE   | 2                       | f            | 29.83   | - .13   | 57                        | 57                              | 0                                  | SSE          | 3            | 0                                  | #                | f, p      | #                                       | 58             | 53                        | 0.40 |      |           |
| Pembroke (St. Ann's Hd.)   | 29.96 | 57   | SSW   | 2                       | 0            | 29.89   | - .11   | 57                        | 56                              | + 4                                | SSE          | 4            | 0                                  | #                | 0         | #                                       | 57             | 53                        | 0.02 |      |           |
| Scilly ...                 | 29.91 | 57   | SE    | 4                       | om           | 29.86   | - .13   | 62                        | 62                              | + 5                                | SSE          | 4            | 0                                  | #                | c, om     | #                                       | 62             | 55                        | -    |      |           |
| Prawle Point ...           | 29.97 | 56   | ESE   | 2                       | b, c         | 29.93   | - .11   | 58                        | 57                              | + 3                                | ESE          | 2            | 0                                  | #                | b, w      | #                                       | 61             | 53                        | -    |      |           |
| Jersey (St. Aubin's)       | 29.95 | 59   | NE    | 1                       | b            | 29.96   | - .09   | 61                        | 59                              | + 7                                | ESE          | 2            | 0                                  | #                | b         | #                                       | 66             | 52                        | -    |      |           |
| Hurst Castle ...           | 29.97 | 56   | 2     | 0                       | c            | 29.97   | - .10   | 56                        | 55                              | + 2                                | ENE          | 1            | 0                                  | #                | b, c, f   | #                                       | 63             | 48                        | -    |      |           |
| Dungeness ...              | 29.98 | 56   | SE    | 1                       | b, c         | 29.98   | - .08   | 56                        | 50                              | + 5                                | ESE          | 3            | 0                                  | #                | b, c      | #                                       | 61             | 50                        | -    |      |           |
| North Foreland             | 30.01 | 54   | SW    | 1                       | b, c         | 30.03   | - .05   | 55                        | 53                              | + 5                                | SE           | 3            | 0                                  | #                | 0         | #                                       | 60             | 49                        | -    |      |           |
| London (Brixton) ...       | 30.00 | 54   | 2     | 0                       | om           | 30.00   | - .08   | 50                        | 49                              | - 1                                | SE           | 2            | 0                                  | #                | c, b, m   | #                                       | 60             | 46                        | -    |      |           |
| Oxford ...                 | 30.01 | 50   | W     | 1                       | b, c         | 29.99   | - .07   | 48                        | 47                              | - 2                                | ENE          | 1            | 0                                  | #                | 0, b, f   | #                                       | 57             | 44                        | -    |      |           |
| Cambridge ...              | 30.00 | 50   | SW    | 1                       | om           | 30.03   | - .03   | 48                        | 47                              | - 2                                | SW           | 1            | 0                                  | #                | om        | #                                       | 58             | 45                        | -    |      |           |
| Yarmouth ...               | 29.99 | 52   | W     | 1                       | b, c         | 30.01   | - .02   | 65                        | 63                              | + 4                                | ESE          | 3            | 0                                  | #                | c, b, c   | #                                       | 55             | 50                        | -    |      |           |
| Cuxhaven ...               | 30.00 | 50   | WSW   | 4                       | b, c         | 30.12   | + .12   | 49                        | 46                              | - 4                                | ENE          | 3            | 0                                  | #                | 0         | #                                       | 53             | 48                        | 0.12 |      |           |
| Berlin ...                 | 30.02 | 52   | W     | 3                       | 0            | 30.07   | + .03   | 51                        | 49                              | - 1                                | W            | 3            | 0                                  | #                | 0         | #                                       | 57             | 48                        | -    |      |           |
| Wiesbaden ...              | #     | #  | #     | #                       | #            | 30.10   | - .05   | 42                        | 41                              | - 4                                | 2            | 0            | 0                                  | #                | #         | #                                       | 55             | 39                        | -    |      |           |
| Munich ...                 | 30.12 | 50   | SW    | 4                       | b            | 30.15   | - .05   | 51                        | 48                              | + 6                                | W            | 2            | 0                                  | #                | 0         | #                                       | 63             | 45                        | -    |      |           |
| The Helder ...             | 30.01 | 55   | W     | 1                       | 0            | 30.06   |   | 53                        | 52                              |                                    | S            | 1            | 0                                  | #                | 0         | #                                       | 57             | 52                        | -    |      |           |
| Brussels ...               | #     | #  | #     | #                       | #            | 30.06   | - .07   | 50                        | 48                              | 0                                  | ENE          | 2            | 0                                  | #                | 0         | #                                       | 60             | 43                        | -    |      |           |
| Cape Gris Nez ...          | 29.97 | 55   | WNW   | 1                       | b, c         | 29.97   | - .09   | 49                        | 49                              | - 5                                | SE           | 1            | 0                                  | #                | b, c      | #                                       | 59             | 48                        | -    |      |           |
| Paris ...                  | 30.02 | 58   | 2     | 0                       | 0            | 30.03   | - .09   | 47                        | 47                              | + 6                                | ENE          | 1            | 0                                  | #                | 0         | #                                       | 69             | 41                        | -    |      |           |
| Brest ...                  | 29.93 | 61   | ESE   | 1                       | c            | 29.89   | - .11   | 61                        | 61                              | + 9                                | SE           | 1            | 0                                  | #                | c         | #                                       | 66             | 52                        | 0.04 |      |           |
| Lorient ...                | 29.95 | 61   | SE    | 3                       | 0            | 29.94   | - .07   | 60                        | 60                              | + 10                               | SE           | 1            | 0                                  | #                | 0         | #                                       | 68             | 50                        | -    |      |           |
| Rochefort ...              | 30.00 | 68   | ESE   | 1                       | b, c         | 30.00   | - .04   | 58                        | 57                              | + 4                                | ESE          | 4            | 0                                  | #                | b, c      | #                                       | 77             | 46                        | -    |      |           |
| Belfort ...                | 30.06 | 61   | WSW   | 1                       | c            | 30.05   | - .02   | 53                        | 51                              | + 8                                | WSW          | 1            | 0                                  | #                | c         | #                                       | 67             | 45                        | -    |      |           |
| Lyons ...                  | 30.06 | 62   | SSE   | 1                       | b            | 30.11   | - .04   | 55                        | 51                              | + 9                                | SSW          | 1            | 0                                  | #                | b         | #                                       | 72             | 46                        | -    |      |           |
| Nice ...                   | 30.13 | 62   | 2     | 0                       | c            | 30.13   | - .04   | 59                        | 55                              | + 3                                | 2            | 0            | 0                                  | #                | c         | #                                       | 72             | 54                        | -    |      |           |
| Perpignan ...              | ?     | 60   | 2     | 0                       | c            | 30.12   | 00  | 61                        | 58                              | + 10                               | NNW          | 2            | 0                                  | #                | c         | #                                       | 72             | 51                        | -    |      |           |
| Biarritz ...               | 29.88 | 75   | S     | 1                       | b            | 29.99   | + .02   | 72                        | ?                               | + 3                                | S            | 3            | 0                                  | #                | b         | #                                       | ?              | ?                         | 0.12 |      |           |
| Corunna ...                |       |  |       |                         |              |         |   |                           |                                 |                                    |              |              |                                    | #                |           | #                                       |                |                           |      |      |           |
| Lisbon ...                 | 30.03 | 68   | SSW   | 4                       | 0            | 30.05   | + .01   | 68                        | 66                              | - 2                                | SSE          | 3            | 0                                  | #                | 0         | #                                       | 75             | 66                        | 0.12 |      |           |
| Azores (P. Delgada)        | 29.97 | 62   | NNW   | 4                       | b, c         | 29.91   | - .02   | 61                        | 58                              | - 2                                | NNE          | 4            | 0                                  | #                | b, c      | #                                       | 68             | 59                        | 0.28 |      |           |

For Explanation of Columns, see bottom of last page.

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

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

Eastbourne: Sunshine yesterday 4.9 hrs.



# WEATHER CHARTS

FOR Tuesday, 15<sup>th</sup> October 1895.

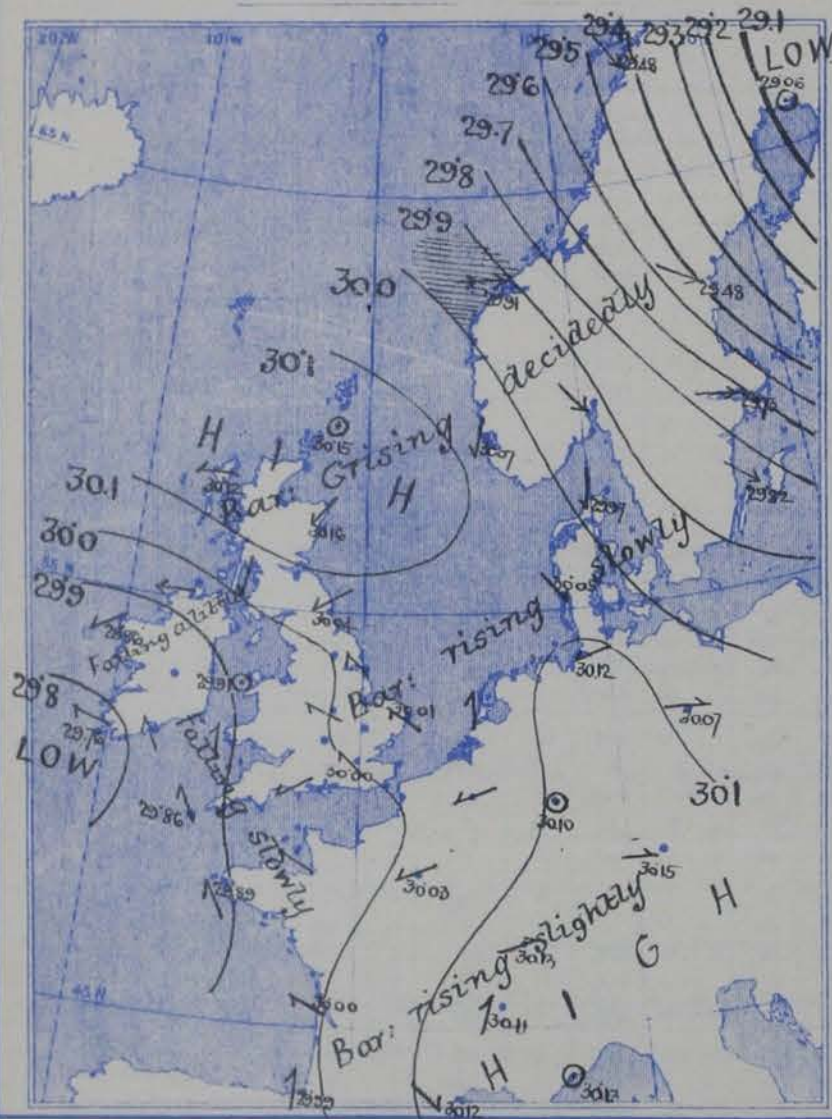
## BAROMETER, WIND AND SEA.

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 →

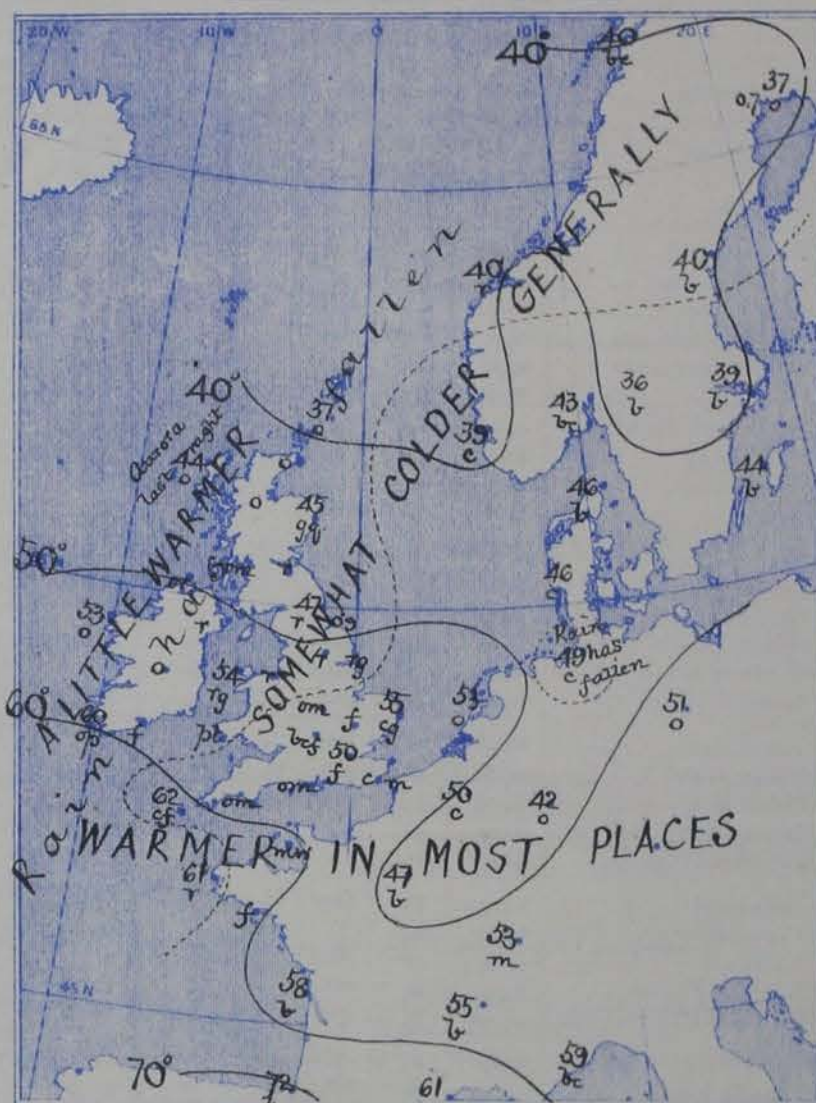


## TEMPERATURE & WEATHER.

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.



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

| STATIONS.      | PRESSURE AT 8 A.M.<br>(20 years 1871—90).<br>(Inches.) | TEMPERATURE.<br>(20 years 1871—90). |                    |                  |                  | RAINFALL.<br>(25 years 1866—90).<br>(Inches.) | BRIGHT SUNSHINE.<br>(10 years 1881—90). |                           |
|----------------|--|-------------------------------------|--------------------|------------------|------------------|---|---|---------------------------|
|                |  | Dry Bulb<br>8 a.m.                  | Wet Bulb<br>8 a.m. | Daily<br>Maximum | Daily<br>Minimum |   | Hours.                                  | Per cent. of<br>possible. |
| Stampergh Head | 29.726   | 46.0                                | 44.3               | 49.8             | 41.6             | 4.27  | —                                       | —                         |
| Stornoway      | 29.756   | 45.6                                | 44.5               | 51.0             | 40.5             | 5.04  | 86.4                                    | 28                        |
| Wick           | 29.763   | 46.3                                | 44.6               | 51.7             | 40.5             | 3.02  | —                                       | —                         |
| Nairn          | 29.779   | 44.8                                | 42.9               | 51.9             | 40.8             | 2.38  | —                                       | —                         |
| Aberdeen       | 29.793   | 45.6                                | 43.6               | 52.5             | 41.4             | 2.87  | 91.2                                    | 29                        |
| Leith          | 29.822   | 46.7                                | 44.9               | 54.7             | 41.8             | 1.97  | —                                       | —                         |
| Shields        | 29.846   | 47.2                                | 45.4               | 53.2             | 42.7             | 2.48  | —                                       | —                         |
| Spurn Head     | 29.867   | 48.8                                | 47.3               | 53.3             | 45.7             | 2.27  | —                                       | —                         |
| York           | 29.882   | 45.9                                | 44.5               | 54.5             | 41.4             | 2.60  | 80.5                                    | 25                        |
| Loughborough   | 29.904   | 45.9                                | 44.6               | 55.7             | 41.1             | 2.80  | —                                       | —                         |
| Antrossan      | 29.831   | 47.8                                | 45.8               | 53.7             | 43.7             | 3.87  | —                                       | —                         |
| Donaghadee     | 29.850   | 47.8                                | 46.6               | 53.6             | 43.6             | 3.14  | —                                       | —                         |
| Holyhead       | 29.872   | 50.3                                | 48.3               | 54.7             | 47.3             | 4.31  | —                                       | —                         |
| Liverpool      | 29.870   | 47.8                                | 45.8               | 53.8             | 44.7             | 3.46  | —                                       | —                         |
| Parsonstown    | 29.897   | 46.2                                | 44.5               | 54.8             | 41.0             | 3.16  | 91.4                                    | 28                        |
| Valencia       | 29.896   | 51.4                                | 49.2               | 56.6             | 46.8             | 5.88  | 98.7                                    | 30                        |
| Roche's Point  | 29.802   | 50.2                                | 48.3               | 56.0             | 46.1             | 4.09  | —                                       | —                         |
| Pembroke       | 29.888   | 51.2                                | 49.2               | 54.9             | 48.0             | 3.96  | 99.3                                    | 31                        |
| Silly          | 29.910   | 53.7                                | 51.6               | 56.6             | 50.2             | 3.70  | —                                       | —                         |
| Praxle Point   | 29.931   | 51.2                                | 49.6               | 56.7             | 46.2             | 3.60  | —                                       | —                         |
| Jersey         | 29.925   | 53.3                                | 50.7               | 58.2             | 48.6             | 4.45  | 124.9                                   | 38                        |
| Hurst Castle   | 29.922   | 50.8                                | 49.2               | 57.1             | 45.8             | 3.26  | —                                       | —                         |
| Dover          | 29.916   | 50.2                                | 48.2               | 56.1             | 46.2             | 3.22  | —                                       | —                         |
| LONDON         | 29.923   | 47.5                                | 45.9               | 56.7             | 42.7             | 2.57  | 77.2                                    | 24                        |
| Oxford         | 29.924   | 46.2                                | 44.9               | 55.5             | 42.2             | 2.56  | 101.5                                   | 31                        |
| Cambridge      | 29.912   | 46.4                                | 45.3               | 56.5             | 41.0             | 2.27  | 105.6                                   | 33                        |
| Yarmouth       | 29.894   | 49.0                                | 47.6               | 54.3             | 44.6             | 2.92  | —                                       | —                         |



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Highest 30.1 ins. and upwards in an anticyclone lying over the northern parts of Scotland and the North Sea and also in another system lying over Germany and the east and south of France. Lowest 29.1 ins. and less in a rather deep depression over Lapland; 29.8 ins. and less in a shallow disturbance off the southwest of Ireland.

## TEMPERATURE

Gradients slight generally, but rather steep over Sweden and the northern parts of Norway. Barometer falling a little in the northwest of our Islands and also in the S. of England and the N. of France but rising elsewhere. Highest 72° at Biarritz, 68° at Lisbon, 62° at Sicily, 61° at Jersey, Brest and Perpignan, and 60° at Valentia (Ireland). Lowest (1) 36° at Carlstadt, 37° at Haparanda and Dumburg Head, and 39° at Stockholm and Skudsmoen; (2) 42° at Wiesbaden and 47° at Paris. The maximum registered yesterday were above 60° at several of our southern stations, and as high as 66° at Jersey; on our N. and extreme NW. coasts, however, the thermometer did not reach 55°.

## WIND

E or NE over the northern parts of our Islands, and fresh or strong in force in the north of Ireland. Light to moderate from the SE<sup>ly</sup> on our southern coasts and also in the west of France. Strong from the W<sup>nd</sup> or NW<sup>nd</sup> in Scandinavia, with a gale at Christiansund; light or moderate from the N<sup>nd</sup> in Denmark.

## WEATHER

Cloudy or dull over the United Kingdom generally, with fog or mist in the south, and with rain over the south of Scotland and northern parts of Ireland and England; thunder was reported at Penzance. Fine at most of the Continental stations, but rainy at Christiansund. Rain fell yesterday in the west and north of our Islands generally, the largest amounts being 0.9 in. at Shields, and 0.7 in. at Donaghadee and Parsonstown. Faint Aurora was seen at Stromness.

## SEA

Moderate to smooth generally, but rough at Christiansund.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Since yesterday morning a new high pressure system has spread over our northern coasts from the W<sup>nd</sup>. Over England, however, slight irregularities in pressure are reported so that the rainy weather now reported in the north may possibly spread to our southern districts.

## FORECASTS

For the 24 hours ending at NOON on 16<sup>TH</sup> OCTOBER 1895.

### DISTRICTS.

### FORECASTS.

|   |                  |  |
|---|------------------|--|
| 0 | SCOTLAND NORTH   | E <sup>ly</sup> and NE <sup>ly</sup> winds, light; fair generally.   |
| 1 | SCOTLAND EAST    | E <sup>ly</sup> winds, moderate; dull and rainy at first; some improvement later.                          |
| 2 | ENGLAND N.E.     |  |
| 3 | ENGLAND EAST     | E <sup>ly</sup> and SE <sup>ly</sup> winds, light or moderate; fair at first, then cloudy, with some rain. |
| 4 | MIDLAND COUNTIES |  |
| 5 | ENGLAND SOUTH    |  |

### DISTRICTS.

### FORECASTS.

|          |               |   |
|----------|---------------|---|
| 6        | SCOTLAND WEST | Same as Nos 1 and 2.  |
| 7        | ENGLAND N.W.  |   |
| 8        | ENGLAND S.W.  | SE <sup>ly</sup> winds, moderate or fresh; cloudy, some rain. |
| 9        | IRELAND NORTH | E <sup>ly</sup> winds, moderate or fresh; cloudy, some rain.  |
| 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 ...    | 29.81 | 49    | 44   | NW    | 6  | b    | 3    | Valencia ...             | 29.87 | 59    | 59   | SSE   | 2  | rm   | 3    |
| Sumburgh Head ... | 29.89 | 44    | 39   | NW    | 3  | c    | 5    | Scilly ...               | 29.93 | 60    | 57   | ESE   | 4  | c    | 2    |
| Stornoway ...     | 29.96 | 51    | 49   | ENE   | 2  | c    | 2    | Jersey ...               | 29.99 | 61    | 58   | Z     | 0  | b    | 0    |
| Aberdeen ...      | 29.97 | 51    | 45   | NNE   | 2  | b    | 3    | Hurst Castle ...         | 30.01 | 62    | 56   | SSW   | 1  | bc   | 0    |
| Shields ...       | 29.88 | 54    | 53   | SSW   | 2  | r    | 2    | Dungeness ...            | 30.00 | 59    | 56   | SW    | 2  | bc   | 1    |
| Ardrossan ...     | 29.90 | 51    | 50   | NE    | 1  | om   | 1    | North Foreland ...       | 30.03 | 59    | 53   | E     | 1  | bc   | 2    |
| Malin Head ...    | 29.93 | 51    | 47   | E     | 4  | o    | 2    | London (Westminster) ... | 30.00 | 60    | 54   | W     | 2  | c    | #    |
| Belmullet ...     | 29.93 | 53    | 49   | ENE   | 4  | o    | #    | Yarmouth ...             | 30.00 | 58    | 50   | W     | 2  | c    | 2    |
| Holyhead ...      | 29.93 | 50    | 55   | SSW   | 5  | am   | 2    | Rochefort ...            | 30.02 | 71    | 66   | ESE   | 3  | bc   | #    |

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

Weather in morning cloudy or dull over the greater part of the United Kingdom, with rain in the south of Scotland, the north of Ireland and the north-west of England. Fine in France, Italy and the north of Russia, as well as in Denmark and the south of Scandinavia; dull in most other parts of the Continent, with rain at Christiansund, and also in some parts of East Germany. Rain falling during day in the west and north of our Islands generally; - heavily in places. Faint Aurora seen at Stornoway.

Temperature fallen considerably in the N. of Scotland, risen in Sweden and Denmark, changed irregularly elsewhere. Morning readings highest 72° at Bilbao, Palma and Spax, and 71° at Oporto, Mella and Algiers; above 65° at the Mediterranean and Spanish coast stations generally. Lowest (1) 31° at Uleaborg, 36° at Helsingfors, and 37° at Haparanda and Kuopio, (2) 40° at Stornoway, and 43° at Sumburgh H. and Ayr; (3) 41° at Paris, and 44° at Le Mans. Daily maxima below 55° on many parts of our N. and NW. coasts, but thermometer rising to 60° and upwards in the south of England, and reaching 66° at Jersey. Exceeding 70° over the S. parts of France.

Wind light to moderate from the E. in the W. of France, from the SE. on our extreme SW. coasts, and from the S. or SW. in other parts of Ireland and England. Calm or light from the NW. in Scotland, strong from the W. on the eastern shores of the North Sea, light from S. or SW. over Sweden, Finland and the Baltic. Variable in Italy and the S. of France, SW. on the Portuguese coasts. NE. breezes settling in later on our northern coasts generally.

Barometer highest 30.1 ins to 30.3 ins in an anticyclone covering the greater part of central and southern Europe. Lowest 29.2 ins. and less in a depression lying over the NW. of Scandinavia; 29.5 ins. and less in a shallow system over central Russia. Norwegian depression subsequently moving E.; new high pressure system advancing over Scotland from the NW.

### 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 made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 2 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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

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" Weekly " " " " £1 10 0 "



# DAILY WEATHER REPORT

for 8 a.m. on *Wednesday, 16<sup>th</sup> October,* 1895.

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

| STATIONS.                  |     | YESTERDAY EVENING.<br>(See note at bottom of last page.) |       |                         |              |         | THIS MORNING.<br>(See note at bottom of last page.) |                           |                                 |                                    |              |              |                                    |                  |          |   | PAST 24 HOURS. |                           |      |      |           |
|----------------------------|-----|--|-------|-------------------------|--------------|---------|---|---------------------------|---------------------------------|------------------------------------|--------------|--------------|------------------------------------|------------------|----------|---|----------------|---------------------------|------|------|-----------|
|                            |     | Barom.   | Temp. | Wind.                   |              | Weather | Barometer.  |                           | Temperature.                    |                                    |              | Wind.        |                                    | Sea<br>(0 to 9.) | Weather. | Hours<br>of<br>Bright<br>Sun-<br>shine. | Temp.          |                           |      |      |           |
|                            |     |  |       | At 32°<br>and<br>M.S.L. | Dry<br>Bulb. |         | Dir.  | Force<br>(0<br>to<br>12.) | At 32°<br>Fahr. and<br>M. S. L. | Change<br>since<br>Yester-<br>day. | Dry<br>Bulb. | Wet<br>Bulb. | Change<br>since<br>Yester-<br>day. |                  |          |   | Dir.           | Force<br>(0<br>to<br>12.) | Max. | Min. | Rainfall. |
| SCANDINAVIA.               |     | Ins.   | °     |                         |              |         | Ins.  | Ins.                      | °                               | °                                  | °            |              |                                    |                  |          |   | °              | °                         | Ins. |      |           |
| Haparanda                  | ... | 29.21  | 36    | NE                      | 2            | 0       | 29.21   | +15                       | 35                              | 35                                 | -2           | N            | 2                                  | e                | #        | 0                                       | #              | 43                        | 32   | 0.04 |           |
| Hernösand                  | ... | 29.57  | 36    | WNW                     | 8            | 0       | 29.48   | -.00                      | 39                              | 38                                 | -1           | WNW          | 6                                  | 0                | #        | 0                                       | #              | 46                        | 36   |      |           |
| Stockholm                  | ... | 29.81  | 39    | W                       | 4            | 0       | 29.68   | -.05                      | 36                              | 31                                 | -3           | N            | 4                                  | 0                | #        | 0                                       | #              | 48                        | 36   |      |           |
| Wisby                      | ... | 29.85  | 45    | WNW                     | 10           | 0       | 29.75   | -.07                      | 40                              | 35                                 | -4           | WNW          | 6                                  | 0                | #        | 0                                       | #              | 45                        | 39   |      |           |
| Karlstad                   | ... | 29.88  | 37    | WNW                     | 4            | 0       | 29.82   | -.06                      | 32                              | 28                                 | -4           | WNW          | 4                                  | 0                | #        | 0                                       | #              |                           |      |      |           |
| Bodö                       | ... | 29.58  | 41    | WNW                     | 4            | 0       | 29.65   | +17                       | 41                              | 37                                 | +1           | N            | 4                                  | bc               | 2        | 0                                       | #              | 41                        | 36   | 0.08 |           |
| Christiansund              | ... | 30.02  | 38    | WNW                     | 8            | 1       | 29.92   | +01                       | 36                              | 35                                 | -4           | WNW          | 2                                  | r                | 5        | rs                                      | #              | 40                        | 36   | 0.08 |           |
| Skudesnaes                 | ... | 30.07  | 38    | NNE                     | 2            | 0       | 29.90   | -.17                      | 39                              | 39                                 | 0            | NE           | 2                                  | r                | 2        | r.c                                     | #              | 43                        | 36   | #    |           |
| Færder (Christiania Fjord) | ... | 29.99  | 43    | WNW                     | 5            | 0       | 29.89   | -.05                      | 38                              | 33                                 | -5           | WNW          | 3                                  | bc               | 2        | 0                                       | #              | 50                        | 37   |      |           |
| Skagen (The Seaw)          | ... | 29.92  | 46    | WNW                     | 1            | bc      | 29.86   | -.11                      | 42                              | 36                                 | -4           | NE           | 1                                  | 0                | bc       | #                                       | 48             | 41                        |      |      |           |
| Fanö                       | ... | 29.98  | 45    | W                       | 0            | r       | 29.86   | -.19                      | 41                              | 40                                 | -5           | W            | 0                                  | 0                | r        | #                                       | 52             | 41                        | 0.28 |      |           |
| Sumburgh Head              | ... | 30.07  | 41    | SW                      | 2            | 0       | 30.15   | -.00                      | 40                              | 86                                 | +3           | N            | 2                                  | 0                | 3        | bc, b                                   | #              | 49                        | 35   | 0.08 |           |
| Stornoway                  | ... | 30.13  | 44    | E                       | 2            | 0       | 30.30   | +18                       | 39                              | 37                                 | -5           | N            | 2                                  | 0                | 2        | bc, b                                   | 3.3            | 50                        | 37   |      |           |
| Wick                       | ... | 30.12  | 42    | N                       | 1            | bc      | 30.23   | +07                       | 39                              | 38                                 | -6           | N            | 2                                  | bc               | 1        | bc                                      | #              | 47                        | 30   |      |           |
| Nairn                      | ... | 30.10  | 44    | SE                      | 1            | 0       | 30.20   | +09                       | 43                              | 40                                 | 0            | WNW          | 1                                  | 0                | 2        | c                                       | #              | 46                        | 32   | 0.01 |           |
| Aberdeen                   | ... | 30.12  | 44    | NE                      | 3            | 0       | 30.24   | +08                       | 41                              | 39                                 | -4           | WNW          | 3                                  | 0                | 1        | pgg, c                                  | 0.0            | 46                        | 33   | 0.03 |           |
| Leith                      | ... | 30.07  | 44    | E                       | 2            | r       | 30.26   | +19                       | 39                              | 37                                 | -8           | N            | 2                                  | 0                | 3        | r                                       | #              | 49                        | 37   | 0.30 |           |
| Shields                    | ... | 30.00  | 45    | ESE                     | 4            | r       | 30.21   | +17                       | 42                              | 40                                 | -5           | WNW          | 2                                  | 0                | 3        | r                                       | #              | 48                        | 40   | 1.27 |           |
| Spurn Head                 | ... | 29.87  | 53    | NNE                     | 1            | rm      | 30.12   | +11                       | 49                              | 46                                 | -3           | N            | 4                                  | 0                | 4        | m, r                                    | #              | 54                        | 46   | 0.17 |           |
| York                       | ... | 29.84  | 51    | ESE                     | 1            | m       | 30.16   | +16                       | 44                              | 42                                 | -8           | WNW          | 1                                  | 0                | #        | m                                       | #              | 52                        | 40   | 0.33 |           |
| Loughborough               | ... | 29.89  | 55    | SE                      | 1            | 0       | 30.17   | +16                       | 43                              | 42                                 | -6           | WNW          | 2                                  | 0                | #        | c, omp, c                               | #              | 65                        | 43   | 0.21 |           |
| Ardrossan                  | ... | 30.01  | 43    | NNE                     | 4            | om      | 30.27   | +27                       | 42                              | 40                                 | -5           | W            | 0                                  | 0                | 0        | rm                                      | #              | 47                        | 36   | 0.26 |           |
| Malin Head                 | ... | 30.00  | 48    | E                       | 6            | ogt     | 30.27   | +35                       | 48                              | 44                                 | -2           | NE           | 4                                  | 0                | 2        | o, gr                                   | #              | 51                        | 46   | 0.33 |           |
| Belmullet                  | ... | 29.95  | 52    | ESE                     | 3            | 0       | 30.29   | +43                       | 46                              | 44                                 | -7           | E            | 3                                  | 0                | 0        | ot, o                                   | #              | 53                        | 44   | 0.54 |           |
| Donaghadee                 | ... | 29.98  | 47    | NE                      | 8            | r       | 30.26   | +33                       | 47                              | 44                                 | -4           | NE           | 7                                  | 0                | 5        | r                                       | #              | 52                        | 45   | 0.61 |           |
| Liverpool (Bidston)        | ... | 29.89  | 54    | W                       | 0            | 0       | 30.21   | +37                       | 44                              | 41                                 | -7           | NE           | 1                                  | 0                | 1        | p, r, f                                 | #              | 57                        | 42   | 0.39 |           |
| Holyhead                   | ... | 29.87  | 53    | E                       | 1            | gr, f   | 30.20   | +29                       | 48                              | 45                                 | -6           | ESE          | 3                                  | 0                | 2        | gr, f                                   | #              | 58                        | 45   | 0.37 |           |
| Parsonstown                | ... | 29.88  | 55    | W                       | 0            | 0       | 30.24   | +40                       | 45                              | 43                                 | -8           | NE           | 1                                  | 0                | #        | o, r                                    | 0.0            | 58                        | 44   | 0.19 |           |
| Valencia                   | ... | 29.86  | 59    | S                       | 1            | om      | 30.23   | +47                       | 54                              | 52                                 | -6           | ESE          | 4                                  | 0                | 4        | of, om                                  | #              | 62                        | 53   | 0.06 |           |
| Roche's Point              | ... | 29.87  | 58    | SSW                     | 1            | 0       | 30.20   | +37                       | 50                              | 49                                 | -7           | NE           | 3                                  | 0                | 3        | m, f, a                                 | #              | 60                        | 49   | 0.02 |           |
| Pembroke (St. Ann's Hd.)   | ... | 29.88  | 58    | W                       | 0            | 0       | 30.14   | +25                       | 52                              | 50                                 | -5           | NE           | 3                                  | 0                | 2        | 0                                       | 0.0            | 58                        | 51   | 0.15 |           |
| Neilly                     | ... | 29.87  | 61    | SSW                     | 3            | m       | 30.08   | +32                       | 59                              | 59                                 | -3           | SSW          | 1                                  | 0                | 3        | c, mp                                   | 1.3            | 65                        | 58   | 0.04 |           |
| Prawle Point               | ... | 29.93  | 58    | SW                      | 2            | f       | 30.11   | +18                       | 59                              | 58                                 | +1           | SSW          | 2                                  | 0                | 1        | r, f, m, l                              | #              | 59                        | 57   | 0.15 |           |
| Jersey (St. Aubin's)       | ... | 29.97  | 61    | SW                      | 2            | cf, g   | 30.11   | +15                       | 62                              | 61                                 | +1           | WNW          | 3                                  | 0                | 3        | l, r, c, f, g                           | #              | 63                        | 59   | 0.61 |           |
| Hurst Castle               | ... | 29.91  | 60    | SSW                     | 2            | om      | 30.07   | +10                       | 54                              | 52                                 | -2           | NNE          | 3                                  | 0                | 1        | o, om                                   | #              | 62                        | 53   | 0.01 |           |
| Dungeness                  | ... | 29.90  | 59    | WSW                     | 1            | r       | 30.05   | +07                       | 52                              | 51                                 | -4           | WNW          | 3                                  | 0                | 2        | c, r                                    | #              | 64                        | 51   | 0.14 |           |
| North Foreland             | ... | 29.92  | 58    | S                       | 2            | 0       | 30.05   | +02                       | 52                              | 50                                 | -3           | N            | 5                                  | 0                | 4        | 0                                       | #              | 60                        | 50   | 0.07 |           |
| London (Brixton)           | ... | 29.92  | 58    | W                       | 0            | rf      | 30.12   | +12                       | 49                              | 47                                 | -1           | NE           | 2                                  | 0                | #        | bm, fr, op                              | #              | 67                        | 43   | 0.12 |           |
| Oxford                     | ... | 29.91  | 55    | S                       | 1            | 0       | 30.15   | +16                       | 47                              | 45                                 | -1           | N            | 2                                  | 0                | #        | o, p                                    | #              | 57                        | 47   | 0.02 |           |
| Cambridge                  | ... | 29.90  | 58    | SSW                     | 1            | rf      | 30.13   | +10                       | 47                              | 47                                 | -1           | NNE          | 3                                  | 0                | #        | c, r, f                                 | 2.7            | 65                        | 45   | 0.14 |           |
| Yarmouth                   | ... | 29.89  | 55    | SSE                     | 2            | bc      | 30.03   | +02                       | 49                              | 47                                 | -6           | N            | 5                                  | 0                | 5        | bc, r                                   | #              | 57                        | 48   | 0.15 |           |
| Cuxhaven                   | ... | 30.00  | 50    | E                       | 3            | 0       | 29.81   | -.31                      | 42                              | 42                                 | -7           | NE           | 6                                  | 0                | #        | 0                                       | #              | 54                        | 41   | 0.39 |           |
| Berlin                     | ... | 30.03  | 52    | W                       | 0            | 0       | 29.71   | -.36                      | 47                              | 47                                 | -4           | SSE          | 1                                  | 0                | #        | 0                                       | #              | 54                        | 43   | 0.12 |           |
| Wiesbaden                  | ... | #  | #     | #                       | #            | #       | 29.88   | -.22                      | 52                              | 51                                 | +10          | W            | 0                                  | 0                | #        | #                                       | #              | 55                        | 42   |      |           |
| Munich                     | ... | 30.10  | 51    | SW                      | 3            | 0       | 30.00   | -.15                      | 57                              | 54                                 | +6           | W            | 5                                  | 0                | #        | 0                                       | #              | 63                        | 48   | 0.04 |           |
| The Helder                 | ... | 29.90  | 53    | ESE                     | 1            | 0       | 29.86   | -.20                      | 49                              | 47                                 | -4           | NNE          | 7                                  | 0                | 4        | 0                                       | #              | 57                        | 49   | 0.08 |           |
| Brussels                   | ... | #  | #     | #                       | #            | #       | 29.91   | -.15                      | 58                              | 57                                 | +8           | W            | 5                                  | 0                | #        | 0                                       | #              | 66                        | 50   |      |           |
| Cape Gris Nez              | ... | 29.89  | 60    | SSW                     | 1            | r       | 29.93   | -.04                      | 54                              | 52                                 | +5           | NNE          | 4                                  | 0                | 3        | r                                       | #              | 64                        | 49   | 0.51 |           |
| Paris                      | ... | 29.96  | 61    | SW                      | 1            | 0       | 30.08   | +05                       | 54                              | 54                                 | +7           | SW           | 1                                  | 0                | #        | 0                                       | #              | 72                        | 47   |      |           |
| Brest                      | ... | 30.04  | 62    | W                       | 0            | 0       | 30.14   | +25                       | 61                              | 59                                 | 0            | SW           | 1                                  | 0                | 3        | 0                                       | #              | 64                        | 57   | 0.39 |           |
| Lorient                    | ... | 30.01  | 63    | SSW                     | 3            | f       | 30.10   | +16                       | 63                              | 62                                 | +3           | WSW          | 8                                  | 0                | 2        | f                                       | #              | 68                        | 55   | 0.04 |           |
| Rochefort                  | ... | 30.05  | 66    | WSW                     | 3            | 0       | 30.15   | +15                       | 57                              | 57                                 | -1           | ESE          | 3                                  | 0                | #        | bc, c                                   | #              | 75                        | 55   |      |           |
| Belfort                    | ... | 30.04  | 64    | W                       | 1            | m       | 30.06   | -.07                      | 57                              | 56                                 | +4           | W            | 3                                  | 0                | #        | m                                       | #              | 72                        | 53   | 0.12 |           |
| Lyons                      | ... | 30.06  | 63    | S                       | 1            | 0       | 30.15   | +04                       | 59                              | 57                                 | +4           | N            | 1                                  | 0                | #        | 0                                       | #              | 74                        | 55   |      |           |
| Nice                       | ... | 30.12  | 64    | ESE                     | 2            | 0       | 30.09   | -.04                      | 59                              | 57                                 | 0            | W            | 0                                  | 0                | #        | 0                                       | #              | 72                        | 55   |      |           |
| Perpignan                  | ... | 30.09  | 66    | E                       | 2            | 0       | 30.15   | +03                       | 58                              | 57                                 | -3           | SW           | 2                                  | 0                | #        | 0                                       | #              | 76                        | 57   |      |           |
| Biarritz                   | ... | 30.01  | 67    | WSW                     | 3            | bc      | 30.06   | +07                       | 60                              | 59                                 | -12          | SSE          | 2                                  | 0                | 1        | bc                                      | #              | 82                        | 59   |      |           |
| Corunna                    | ... | #  | #     | #                       | #            | #       | #   | #                         | #                               | #                                  | #            | #            | #                                  | #                | #        | #                                       | #              | #                         | #    |      |           |
| Lisbon                     | ... | 30.06  | 70    | SSW                     | 4            | 0       | 30.14   | +09                       | 68                              | 66                                 | 0            | SE           | 2                                  | 0                | #        | 0                                       | #              | 73                        | 68   | 0.08 |           |
| 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. — Sunshine yesterday 4.3 hrs.



# WEATHER CHARTS

FOR *Wednesday, 16<sup>th</sup> October, 1895.*

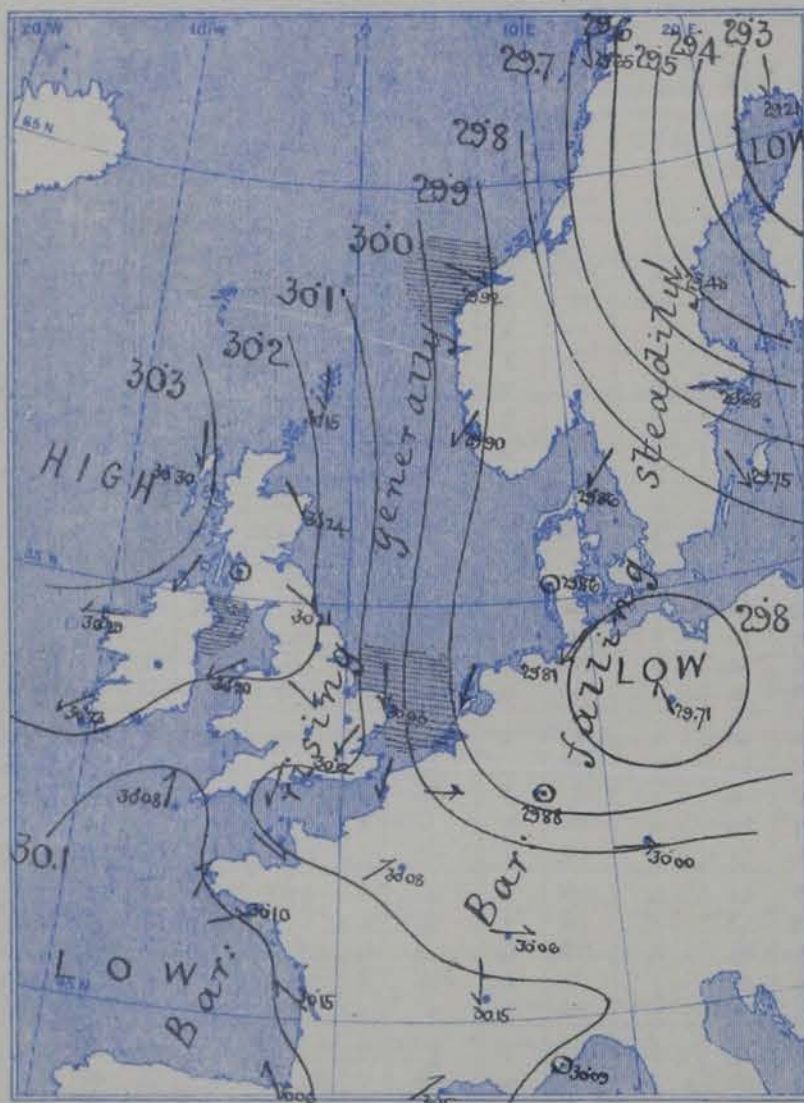
## BAROMETER, WIND AND SEA.

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

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

Force above 10  $\rightarrow$  ; Force 5 to 7  $\rightarrow$  ; } Calm  $\odot$   
Force 8 to 10  $\rightarrow$  ; Force 1 to 4  $\rightarrow$  ; }

SEA—Rough  $\equiv$  ; High  $\equiv$



## 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.



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

| STATIONS.     | PRESSURE AT 8 A.M.<br>(20 years 1871—90).<br>(Inches.) | TEMPERATURE.<br>(20 years 1871—90). |                    |                   |                   | RAINFALL.<br>(25 years 1806—90).<br>(Inches.) | BRIGHT SUNSHINE.<br>(10 years 1881—90). |                           |
|---------------|--|-------------------------------------|--------------------|-------------------|-------------------|---|---|---------------------------|
|               |  | Dry Bulb<br>8 a.m.                  | Wet Bulb<br>8 a.m. | Daily<br>Maximum. | Daily<br>Minimum. |   | Hours.                                  | Per cent. of<br>possible. |
| Sumnergh Head | 29.726   | 46.0                                | 44.3               | 49.8              | 41.6              | 4.27  | —                                       | —                         |
| Stornoway     | 29.756   | 45.6                                | 44.5               | 51.0              | 40.5              | 5.04  | 86.4                                    | 28                        |
| Wick          | 29.763   | 46.3                                | 44.6               | 51.7              | 40.5              | 3.02  | —                                       | —                         |
| Nairn         | 29.779   | 44.8                                | 42.9               | 51.9              | 40.8              | 2.38  | —                                       | —                         |
| Aberdeen      | 29.793   | 45.6                                | 43.6               | 52.5              | 41.4              | 2.87  | 91.2                                    | 29                        |
| Leith         | 29.822   | 46.7                                | 44.9               | 54.7              | 41.8              | 1.97  | —                                       | —                         |
| Shields       | 29.846   | 47.2                                | 45.4               | 53.2              | 42.7              | 2.48  | —                                       | —                         |
| Spurn Head    | 29.867   | 48.8                                | 47.3               | 53.3              | 45.7              | 2.27  | —                                       | —                         |
| York          | 29.882   | 45.9                                | 44.5               | 54.5              | 41.4              | 2.60  | 80.5                                    | 25                        |
| Loughborough  | 29.904   | 45.9                                | 44.6               | 55.7              | 41.1              | 2.80  | —                                       | —                         |
| Ardrrossan    | 29.931   | 47.8                                | 45.8               | 53.7              | 43.7              | 3.87  | —                                       | —                         |
| Donaghadee    | 29.950   | 47.8                                | 46.6               | 53.6              | 43.6              | 3.14  | —                                       | —                         |
| Holyhead      | 29.972   | 50.3                                | 48.3               | 54.7              | 47.3              | 4.31  | —                                       | —                         |
| Liverpool     | 29.979   | 47.8                                | 45.8               | 53.8              | 44.7              | 3.46  | —                                       | —                         |
| Parsonstown   | 29.997   | 46.2                                | 44.5               | 54.8              | 41.0              | 3.16  | 91.4                                    | 28                        |
| Valencia      | 29.906   | 51.4                                | 49.2               | 56.6              | 46.8              | 5.88  | 98.7                                    | 30                        |
| Roche's Point | 29.892   | 50.2                                | 48.3               | 56.0              | 46.1              | 4.09  | —                                       | —                         |
| Pembroke      | 29.888   | 51.2                                | 49.2               | 54.9              | 48.0              | 3.96  | 99.3                                    | 31                        |
| Selly         | 29.910   | 53.7                                | 51.6               | 56.6              | 50.2              | 3.70  | —                                       | —                         |
| Prawle Point  | 29.931   | 51.2                                | 49.6               | 56.7              | 46.2              | 3.60  | —                                       | —                         |
| Jersey        | 29.925   | 53.3                                | 50.7               | 58.2              | 48.6              | 4.45  | 124.9                                   | 38                        |
| Hurst Castle  | 29.922   | 50.8                                | 49.2               | 57.1              | 45.8              | 3.26  | —                                       | —                         |
| Dover         | 29.916   | 50.2                                | 48.2               | 56.1              | 46.2              | 3.22  | —                                       | —                         |
| LONDON        | 29.923   | 47.5                                | 45.9               | 56.7              | 42.7              | 2.57  | 77.2                                    | 24                        |
| Oxford        | 29.924   | 46.2                                | 44.9               | 55.5              | 42.2              | 2.56  | 101.5                                   | 31                        |
| Cambridge     | 29.912   | 46.4                                | 45.3               | 56.5              | 41.0              | 2.27  | 105.6                                   | 33                        |
| Yarmouth      | 29.894   | 49.0                                | 47.6               | 54.3              | 44.6              | 2.92  | —                                       | —                         |



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Highest, 30.3 in: and upwards, in an anticyclone lying off the west of Scotland.  
 Lowest, 29.3 in: and less, in a depression over Lapland; 29.8 in: and less, in another disturbance over North Germany.  
 Gradients moderate over the North Sea and also over Sweden and the north of Norway, but slight elsewhere.  
 Barometer falling in Sweden, Denmark, and Germany, but rising elsewhere, — most in the west.

## TEMPERATURE

Highest, 63° at Lorient, 62° at Jersey, 61° at Brest, 60° at Havre, and 59° at Scilly, Pouter Point, Lyons and Nice.  
 Lowest, (1) 32° at Karlstad, 35° at Haparanda, 36° at Stockholm and Christiansund, and 38° at Trondheim; (2) 39° at Hronsey, Wick, and Keith.  
 During yesterday the thermometer rose to between 60° and 65° at most of the central and southern stations, and to 67° in London; on many parts of our north and northeast coasts, however, it did not reach 50°.

## WIND

N<sup>1</sup> over Great Britain and the North Sea, but variable in the extreme southwest of England, and NE<sup>1</sup> in Ireland.  
 Strong from the NE<sup>2</sup> over Holland and North Germany; moderate to fresh from the W<sup>2</sup> over Belgium, South Germany, and the east of France.  
 Light from the SE<sup>2</sup> in the southwest of France; moderate to strong from the W<sup>2</sup> or NW<sup>2</sup> in Scandinavia.

## WEATHER

Fair or fine over all the more northern parts of the United Kingdom but cloudy in the south, with slight rain in places, and with fog at most of the Continental stations, with rain in the west of Norway and North Germany, as well as at Belfast; fine in the south of Scotland.  
 Rain fell yesterday over Western Europe generally, the largest amount being 1.3 in: at Shields, and 0.6 in: at Donaghadee and Jersey. Thunder and lightning occurred yesterday at Jersey, and lightning only at Newcastle; Aurora was seen at Huddersfield and Wick.

## SEA

Slight or smooth generally, but rather rough at Donaghadee and Yarmouth, and also at Christiansund.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The complex depression which spread over our Islands yesterday has moved away to the eastward, and an anticyclone is now advancing over us from the NW<sup>2</sup>. Fair weather seems likely to become general for a time with a considerable decrease of temperature in the south, and with frost at night in some of the inland districts.

## FORECASTS

For the 24 hours ending at NOON on 17<sup>th</sup> OCT<sup>r</sup> 1895.

### DISTRICTS.

### FORECASTS.

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

N<sup>1</sup> winds, light or moderate; fair generally.

N<sup>1</sup> winds, moderate or fresh; some showers at first then fair. Colder, frost inland tonight.

### DISTRICTS.

### FORECASTS.

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

Light breezes, chiefly NE<sup>2</sup>; fair, cold.

Variable breezes, finally NE<sup>2</sup>; cloudy and showery at first then fair.

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 ... | 30.10 | 42    | 40   | NNE   | 2  | r    | 2    | Valencia ...         | 29.81 | 60    | 60   | S     | 3  | f    | 3    |
| Sumburgh Head  | 30.13 | 46    | 41   | SW    | 1  | bc   | 3    | Scilly ...           | 29.87 | 55    | 52   | SSW   | 4  | mp   | 3    |
| Sornoway ..    | 30.12 | 50    | 47   | SE    | 3  | bc   | 3    | Jersey ...           | 29.95 | 60    | 59   | 2     | 0  | r    | 1    |
| Aberdeen ...   | 30.12 | 46    | 41   | E     | 4  | ogq  | 5    | Hurst Castle ...     | 29.91 | 61    | 59   | SSW   | 1  | o    | 1    |
| Shields ...    | 30.01 | 46    | 46   | ESE   | 4  | r    | 4    | Dungeness ...        | 29.92 | 61    | 59   | SSE   | 1  | c    | 1    |
| Ardrossan ...  | 30.01 | 44    | 43   | NNE   | 4  | rm   | 2    | North Foreland       | 29.93 | 59    | 56   | SE    | 2  | o    | 2    |
| Malin Head ... | 29.93 | 49    | 49   | E     | 6  | o    | 3    | London (Westminster) | 29.92 | 64    | 60   | N     | 1  | o    | #    |
| Belmullet ...  | 29.88 | 52    | 52   | ESE   | 3  | ot   | #    | Yarmouth ...         | 29.94 | 57    | 54   | SSE   | 2  | bc   | 3    |
| Holyhead ...   | 29.88 | 55    | 53   | S     | 1  | ogm  | 0    | Rochefort ...        | 30.00 | 73    | 68   | SSE   | 4  | bc   | #    |

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

Weather in morning cloudy over the United Kingdom generally, with fog or mist in the south, and with rain over the south of Scotland, and the northern parts of Ireland and England. Fine over France and southern Europe, as well as in Sweden, Denmark, and the south of Norway; dull at most of the Russian and German stations, and raining at Christiansund. Rain falling during day in nearly all parts of Western Europe - heavily at several of the English and Irish stations. Thunder and lightning occurring at Jersey and lightning only at Chislehurst. Aurora seen at Wick and Rudersdal.

Temperature risen over France and the south of our Islands, but fallen in most other localities. Morning readings highest 73° at Malta and Sfax, and 72° at Minorca, Palma, Oran, and Algiers; above 65° at most of the Mediterranean and Spanish coast stations, and above 60° in the Irish and Channel Islands. Lowest 33° at Moscow, 36° at Karlsbad, 37° at Haparanda and Sumburgh H., and 38° at Uleaborg; (2) 42° at Prague and Wiesbaden. Daily maxima below 50° at several of our own northern stations, but thermometer rising to between 60° and 65° in the central and southern districts, and reaching 67° in London. Exceeding 70° at many of the French stations, and rising to 82° at Minorca.

Wind light to moderate from the SE<sup>W</sup> over the coast of France and the southern parts of our Islands, but E<sup>1</sup> or NE<sup>3</sup> on all our more northern coasts. Strong from the W<sup>2</sup> or NW<sup>2</sup> in Scandinavia, with a gale at Christiansund; light from the same quarters at most of the Danish, German and Russian stations, but S<sup>1</sup> in Finland. Light and variable over Italy, Spain and the south of France. Subsequently shifting to the SW<sup>2</sup> in the south of our Islands, and to the W<sup>2</sup> in the coast of France.

Barometer highest 30.1 ins. to 30.2 ins. in an anticyclone covering the greater part of central and southern Europe, and also in another system over the northern parts of Scotland and the North Sea. Lowest 29.1 ins. and less, in a well marked depression over Lapland; 29.8 ins. and less, in a shallow disturbance off the southwest of Ireland. Irish depression subsequently spreading eastwards; barometer rising on our western 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 made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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

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" Weekly " " " " £1 10 0 "



# DAILY WEATHER REPORT

for 8 a.m. on Thursday 17<sup>th</sup> OCT<sup>r</sup>

1895.

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

| STATIONS.          | YESTERDAY EVENING.<br>(See note at bottom of last page.) |           |        |                     |         | THIS MORNING.<br>(See note at bottom of last page.) |                         |           |           |                         |        |                     |          |                  |          | PAST 24 HOURS.            |       |      |           |
|--------------------|--|-----------|--------|---------------------|---------|---|-------------------------|-----------|-----------|-------------------------|--------|---------------------|----------|------------------|----------|---------------------------|-------|------|-----------|
|                    | BAROM.   | TEMP.     | WIND.  | Force<br>(0 to 12.) | Weather | BAROMETER.  | TEMPERATURE.            |           |           |                         | WIND.  | Force<br>(0 to 12.) | Weather. | Sea<br>(0 to 9.) | Weather. | Hours of Bright Sunshine. | TEMP. |      |           |
|                    | At 32° and M.S.L.  | Dry Bulb. | Dirac. |                     |         | At 32° Fahr. and M. S. L.                           | Change since Yesterday. | Dry Bulb. | Wet Bulb. | Change since Yesterday. | Dirac. |                     |          |                  |          |                           | Max.  | Min. | Rainfall. |
| SCANDINAVIA.       | Ins.   | °         |        |                     |         | Ins.  | Ins.                    | °         | °         | °                       |        |                     |          |                  |          |                           |       |      | Ins.      |
|                    | Haparanda ...  | 29.51     | 35     | N                   | 6       | bc  | 29.72                   | + .51     | 33        | ?                       | - 2    | N                   | 6        | b                | #        | bc                        | 41    | 32   | —         |
|                    | Hernösand ...  | 29.73     | 40     | NN                  | 6       | bc  | 29.99                   | + .51     | 37        | 32                      | - 2    | NN                  | 6        | b                | #        | b                         | 45    | 34   | —         |
|                    | Stockholm ...  | 29.63     | 40     | NN                  | 6       | o   | 29.93                   | + .25     | 37        | 34                      | + 1    | NN                  | 6        | b                | #        | o                         | 43    | 32   | 0.04      |
|                    | Wisby ...  | 29.66     | 42     | NNN                 | 8       | b   | 29.87                   | + .12     | 42        | 39                      | + 2    | N                   | 9        | a                | #        | b                         | 43    | 34   | 0.04      |
|                    | Karlstad ...   | 29.80     | 39     | NN                  | 4       | b   | 30.13                   | + .31     | 37        | 32                      | + 5    | NNN                 | 6        | b                | #        | b                         | 4     | 4    | —         |
|                    | Bodo ...   | 29.93     | 39     | NNE                 | 4       | bc  | 30.02                   | + .37     | 37        | 32                      | - 4    | NN                  | 2        | o                | 1        | bc                        | 43    | 36   | —         |
|                    | Christiansund ...  | 30.16     | 42     | N                   | 4       | o   | 30.27                   | + .35     | 41        | 38                      | + 5    | W                   | 4        | o                | 4        | o                         | 43    | 36   | 0.08      |
|                    | Skudesnaes ...   | 30.13     | 40     | NNN                 | 4       | b   | 30.33                   | + .42     | 37        | 36                      | - 2    | NN                  | 2        | b                | 2        | b                         | 43    | 36   | #         |
|                    | Færder (Christiania Fjord)                               | 29.89     | 43     | NNN                 | 3       | b   | 30.21                   | + .32     | 42        | 37                      | + 4    | NNN                 | 3        | bc               | 2        | b                         | 45    | 37   | —         |
| BRITISH ISLANDS.   | Skagen (The Scaw)  | 29.95     | 43     | N                   | 3       | bc  | 30.19                   | + .33     | 45        | 40                      | + 3    | NE                  | 6        | b                | 1        | bc                        | 46    | 41   | —         |
|                    | Fanø ...   | 30.00     | 39     | N                   | 4       | c   | 30.21                   | + .35     | 39        | 36                      | - 2    | N                   | 4        | b                | #        | c                         | 52    | 37   | —         |
|                    | Sumburgh Head  | 30.28     | 42     | N                   | 1       | bc  | 30.39                   | + .24     | 47        | 43                      | + 7    | WNW                 | 3        | o                | 3        | bc                        | 47    | 39   | 0.03      |
|                    | Stornoway ...  | 30.43     | 42     | SW                  | 2       | c   | 30.50                   | + .20     | 45        | 43                      | + 6    | SW                  | 3        | o                | 3        | p.c                       | 48    | 37   | 0.09      |
|                    | Wick ...   | 30.37     | 41     | N                   | 1       | c   | 30.46                   | + .23     | 43        | 42                      | + 4    | N                   | 2        | o                | 1        | c                         | 48    | 35   | 0.10      |
|                    | Nairn ...  | 30.40     | 43     | WNW                 | 3       | c   | 30.50                   | + .30     | 40        | 37                      | - 3    | Z                   | 2        | a                | 1        | c                         | 53    | 35   | —         |
|                    | Aberdeen ...   | 30.40     | 41     | WNW                 | 4       | bc  | 30.53                   | + .29     | 43        | 40                      | + 2    | NN                  | 2        | b                | 2        | bc, bc, p                 | 42    | 48   | 0.01      |
|                    | Leith ...  | 30.41     | 46     | W                   | 1       | b   | 30.53                   | + .27     | 39        | 34                      | 0      | Z                   | 0        | m                | #        | b                         | 51    | 32   | —         |
|                    | Shields ...  | 30.36     | 46     | NNN                 | 3       | cp  | 30.54                   | + .33     | 40        | 38                      | - 2    | W                   | 2        | bc               | 3        | cp                        | 49    | 35   | —         |
|                    | Spurn Head ...   | 30.31     | 48     | N                   | 5       | cv  | 30.50                   | + .38     | 44        | 44                      | - 5    | NN                  | 3        | c                | 4        | cp, cv                    | 50    | 42   | 0.04      |
| GERMANY & HOLLAND. | York ...   | 30.35     | 45     | N                   | 1       | bc  | 30.53                   | + .37     | 39        | 37                      | - 5    | N                   | 2        | bc               | #        | bc                        | 53    | 35   | —         |
|                    | Loughborough ...   | 30.36     | 44     | NNE                 | 2       | bc  | 30.53                   | + .36     | 32        | 32                      | - 11   | WNW                 | 1        | b                | #        | bc, bm                    | 52    | 31   | —         |
|                    | Ardrossan ...  | 30.40     | 45     | Z                   | 0       | b   | 30.54                   | + .27     | 40        | 38                      | - 2    | NNE                 | 1        | bm               | 0        | o, b                      | 51    | 33   | —         |
|                    | Malin Head ...   | 30.41     | 48     | NE                  | 4       | c   | 30.50                   | + .23     | 41        | 39                      | - 7    | SSE                 | 3        | b                | 1        | bc, b                     | 49    | 40   | —         |
|                    | Belmullet ...  | 30.41     | 48     | E                   | 2       | b   | 30.47                   | + .18     | 42        | 41                      | - 3    | ESE                 | 2        | b                | #        | b                         | 53    | 40   | —         |
|                    | Donaghadee ...   | 30.41     | 49     | NNE                 | 4       | b   | 30.54                   | + .28     | 37        | 36                      | - 10   | SSE                 | 3        | bc               | 1        | b                         | 51    | 33   | —         |
|                    | Liverpool (Bidston)                                      | 30.40     | 45     | NNE                 | 2       | b   | 30.54                   | + .33     | 41        | 38                      | - 3    | Z                   | 0        | b                | 0        | b                         | 50    | 39   | —         |
|                    | Holyhead ...   | 30.37     | 49     | NNE                 | 3       | b   | 30.53                   | + .33     | 43        | 40                      | - 5    | E                   | 1        | bm               | 0        | bc, b                     | 51    | 40   | —         |
|                    | Parsonstown ...  | 30.38     | 44     | Z                   | 0       | b   | 30.48                   | + .24     | 34        | 33                      | - 11   | Z                   | 0        | b                | #        | b                         | 53    | 39   | —         |
|                    | Valencia ...   | 30.29     | 55     | ENE                 | 2       | o   | 30.36                   | + .13     | 52        | 47                      | - 2    | E                   | 5        | b                | 4        | o                         | 57    | 47   | —         |
| FRANCE & BELGIUM.  | Roche's Point ...  | 30.31     | 51     | E                   | 3       | bc  | 30.44                   | + .24     | 52        | 48                      | + 2    | ESE                 | 5        | bc               | 4        | bc                        | 58    | 45   | —         |
|                    | Pembroke (St. Ann's Hd.)                                 | 30.30     | 50     | ENE                 | 4       | bc  | 30.47                   | + .33     | 43        | 42                      | - 9    | E                   | 4        | bm               | 2        | bc                        | 53    | 41   | —         |
|                    | Seilly ...   | 30.20     | 57     | E                   | 5       | om  | 30.35                   | + .27     | 54        | 51                      | - 5    | E                   | 7        | om               | 1        | c, om                     | 60    | 51   | 0.01      |
|                    | Prawle Point ...   | 30.27     | 51     | ENE                 | 5       | o   | 30.44                   | + .33     | 48        | 46                      | - 11   | ENE                 | 5        | bc               | 4        | o, p                      | 59    | 46   | 0.08      |
|                    | Jersey (St. Aubin's)                                     | 30.23     | 57     | ENE                 | 4       | cg  | 30.42                   | + .31     | 54        | 49                      | - 8    | ENE                 | 4        | bm               | 3        | pd, cg                    | 64    | 50   | 0.02      |
|                    | Hurst Castle ...   | 30.30     | 50     | NNE                 | 2       | b   | 30.47                   | + .40     | 42        | 40                      | - 12   | NNE                 | 2        | bm               | 1        | c, b                      | 54    | 39   | —         |
|                    | Dungeness ...  | 30.24     | 50     | NNE                 | 4       | b   | 30.41                   | + .36     | 42        | 41                      | - 10   | NNW                 | 3        | bc               | 2        | o, b                      | 55    | 37   | —         |
|                    | North Foreland   | 30.27     | 50     | N                   | 4       | b   | 30.46                   | + .41     | 48        | 45                      | - 4    | N                   | 5        | b                | 4        | bc, b                     | 54    | 46   | —         |
|                    | London (Brixton) ...                                     | 30.32     | 47     | NE                  | 2       | bc  | 30.48                   | + .36     | 41        | 38                      | - 8    | E                   | 1        | bm               | #        | c, bm                     | 63    | 39   | —         |
|                    | Oxford ...   | 30.39     | 40     | N                   | 2       | bc  | 30.52                   | + .37     | 35        | 35                      | - 12   | N                   | 2        | bm               | #        | bc                        | 54    | 32   | —         |
| PENIN- SULA.       | Cambridge ...  | 30.34     | 42     | N                   | 2       | b   | 30.51                   | + .38     | 37        | 37                      | - 10   | NNN                 | 1        | bm               | #        | b                         | 53    | 34   | —         |
|                    | Yarmouth ...   | 30.25     | 48     | NN                  | 3       | c   | 30.41                   | + .38     | 50        | 44                      | + 1    | NNE                 | 5        | bc               | 5        | cp, c                     | 52    | 44   | 0.04      |
|                    | Cuxhaven ...   | 29.99     | 44     | NNN                 | 7       | r   | 30.25                   | + .44     | 47        | 42                      | + 5    | N                   | 5        | b                | #        | r                         | 48    | 39   | 0.28      |
|                    | Berlin ...   | 29.84     | 38     | W                   | 1       | r   | 30.09                   | + .38     | 38        | 37                      | - 9    | NN                  | 3        | b                | #        | r                         | 52    | 37   | 0.55      |
|                    | Wiesbaden ...  | #         | #      | #                   | #       | #   | 30.28                   | + .40     | 44        | 42                      | - 8    | W                   | 2        | c                | #        | #                         | 54    | 41   | 0.08      |
|                    | Munich ...   | 30.04     | 46     | NN                  | 5       | o   | 30.25                   | + .25     | 36        | 34                      | - 21   | SW                  | 4        | bc               | #        | o                         | 57    | 32   | 0.08      |
|                    | The Helder ...   | 30.19     | 49     | N                   | 6       | c   | 30.35                   | + .49     | 49        | 44                      | 0      | NNE                 | 6        | b                | 4        | c                         | 52    | 46   | 0.16      |
|                    | Brussels ...   | #         | #      | #                   | #       | #   | 30.39                   | + .48     | 41        | 41                      | - 17   | WSW                 | 1        | c                | #        | b                         | 58    | 38   | 0.16      |
|                    | Cape Gris Nez ...  | 30.18     | 52     | N                   | 5       | o   | 30.33                   | + .40     | 49        | 48                      | - 5    | NNE                 | 5        | o                | 5        | o                         | 64    | 46   | —         |
|                    | Paris ...  | 30.21     | 53     | N                   | 2       | o   | 30.39                   | + .31     | 38        | 38                      | - 16   | NNN                 | 1        | c                | #        | o                         | 65    | 37   | 0.16      |
| GERMANY & HOLLAND. | Brest ...  | 30.17     | 63     | NE                  | 1       | o   | 30.28                   | + .14     | 54        | 50                      | - 7    | ENE                 | 3        | o                | 3        | o                         | 64    | 50   | 0.08      |
|                    | Lorient ...  | 30.18     | 63     | Z                   | 0       | c   | 30.31                   | + .21     | 53        | 50                      | - 10   | ENE                 | 5        | o                | 4        | c                         | 68    | 50   | —         |
|                    | Rochefort ...  | 30.20     | 65     | NNE                 | 2       | c   | 30.29                   | + .14     | 55        | 55                      | - 2    | NE                  | 5        | o                | #        | bc, c                     | 71    | 54   | 0.04      |
|                    | Belfort ...  | 30.01     | 57     | W                   | 4       | o   | 30.27                   | + .21     | 41        | 39                      | - 16   | E                   | 1        | b                | #        | o                         | 64    | 38   | 0.08      |
|                    | Lyons ...  | 30.13     | 62     | N                   | 1       | b   | 30.14                   | - .01     | 47        | 45                      | - 12   | N                   | 1        | c                | #        | b, p                      | 72    | 44   | —         |
|                    | Nice ...   | 29.91     | 64     | E                   | 2       | b   | 29.75                   | - .34     | 60        | 56                      | + 1    | Z                   | 0        | bc               | 1        | b                         | 73    | 55   | —         |
|                    | Perpignan ...  | 30.08     | 66     | S                   | 2       | c   | 30.09                   | - .06     | 67        | 59                      | + 9    | NN                  | 3        | b                | #        | c                         | 78    | 58   | —         |
|                    | Biarritz ...   | 30.14     | 67     | WSW                 | 4       | bc  | 30.15                   | + .09     | 63        | 61                      | + 3    | SW                  | 2        | o                | 2        | bc                        | ?     | 60   | —         |
|                    | Corunna ...  | #         | #      | #                   | #       | #   | 30.39                   | + .48     | 41        | 41                      | - 17   | WSW                 | 1        | c                | #        | b                         | 58    | 38   | 0.16      |
|                    | Lisbon ...   | 30.17     | 71     | WSW                 | 4       | r   | 30.12                   | - .02     | 65        | 63                      | - 3    | NNE                 | 4        | o                | #        | r                         | 77    | 64   | 0.12      |
| FRANCE & BELGIUM.  | Azores (P. Delgada)                                      | 29.75     | 60     | N                   | 3       | bc  | 29.75                   |           | 61        | 58                      |        | NNN                 | 4        | c                | 2        | bc                        | 66    | 59   | 0.47      |

For Explanation of Columns, see bottom of last page. NOTE. The minimum for London in yesterday's report is apparently 5° too low.

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

Eastbourne: Sunshine yesterday 2.8 hrs.



# WEATHER CHARTS

FOR THURSDAY, 17<sup>th</sup> OCTOBER, 1895.

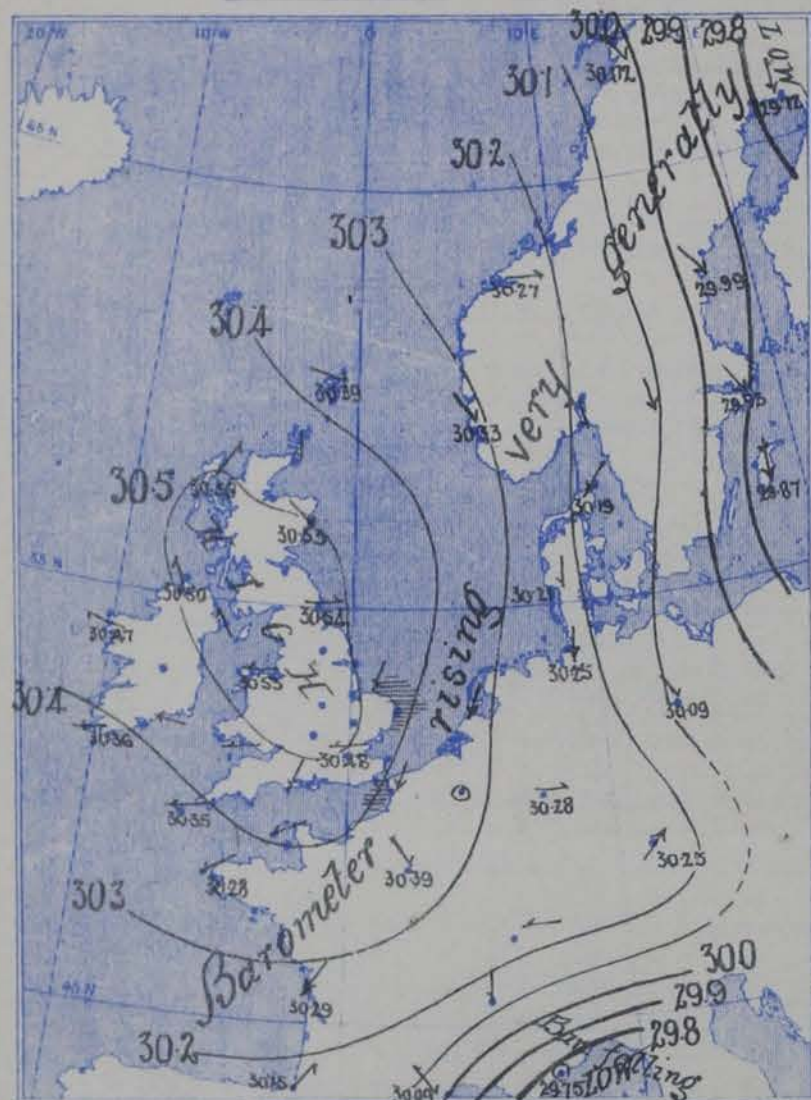
## BAROMETER, WIND AND SEA.

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.



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

| STATIONS.     | PRESSURE AT 8 A.M.<br>(20 years 1871—90).<br>(Inches.) | TEMPERATURE.<br>(20 years 1871—90). |                    |                   |                   | RAINFALL<br>(25 years 1866—90).<br>(Inches.) | BRIGHT SUNSHINE.<br>(10 years 1881—90). |                           |
|---------------|--|-------------------------------------|--------------------|-------------------|-------------------|--|---|---------------------------|
|               |  | Dry Bulb<br>8 a.m.                  | Wet Bulb<br>8 a.m. | Daily<br>Maximum. | Daily<br>Minimum. |  | Hours.                                  | Per cent. of<br>possible. |
| Sumburgh Head | 29.726   | 46.0                                | 44.3               | 49.8              | 41.6              | 4.27   | —                                       | —                         |
| Stornoway     | 29.756   | 45.6                                | 44.5               | 51.0              | 40.5              | 5.04   | 86.4                                    | 28                        |
| Wick          | 29.763   | 46.3                                | 44.6               | 51.7              | 40.5              | 3.02   | —                                       | —                         |
| Nairn         | 29.779   | 44.8                                | 42.9               | 51.9              | 40.8              | 2.38   | —                                       | —                         |
| Aberdeen      | 29.793   | 45.6                                | 43.6               | 52.5              | 41.4              | 2.87   | 91.2                                    | 29                        |
| Leith         | 29.822   | 46.7                                | 44.9               | 54.7              | 41.8              | 1.97   | —                                       | —                         |
| Shields       | 29.846   | 47.2                                | 45.4               | 53.2              | 42.7              | 2.48   | —                                       | —                         |
| Spurn Head    | 29.867   | 48.8                                | 47.3               | 53.3              | 45.7              | 2.27   | —                                       | —                         |
| York          | 29.882   | 45.9                                | 44.5               | 54.5              | 41.4              | 2.60   | 80.5                                    | 25                        |
| Loughborough  | 29.904   | 45.9                                | 44.6               | 55.7              | 41.1              | 2.89   | —                                       | —                         |
| Ardrossan     | 29.931   | 47.8                                | 45.8               | 53.7              | 43.7              | 3.87   | —                                       | —                         |
| Donaghadee    | 29.950   | 47.8                                | 46.6               | 53.6              | 43.6              | 3.14   | —                                       | —                         |
| Holyhead      | 29.972   | 50.3                                | 48.3               | 54.7              | 47.3              | 4.31   | —                                       | —                         |
| Liverpool     | 29.979   | 47.8                                | 45.8               | 53.8              | 44.7              | 3.46   | —                                       | —                         |
| Parsonstown   | 29.997   | 46.2                                | 44.5               | 54.8              | 41.0              | 3.16   | 91.4                                    | 28                        |
| Valencia      | 29.996   | 51.4                                | 49.2               | 56.6              | 46.8              | 5.88   | 98.7                                    | 30                        |
| Roche's Point | 29.992   | 50.2                                | 48.3               | 56.0              | 46.1              | 4.09   | —                                       | —                         |
| Pembroke      | 29.988   | 51.2                                | 49.2               | 54.9              | 48.0              | 3.96   | 99.3                                    | 31                        |
| Silly         | 29.910   | 53.7                                | 51.6               | 56.6              | 50.2              | 3.79   | —                                       | —                         |
| Prawle Point  | 29.931   | 51.2                                | 49.6               | 56.7              | 46.2              | 3.60   | —                                       | —                         |
| Jersey        | 29.925   | 53.3                                | 50.7               | 58.2              | 48.6              | 4.45   | 124.9                                   | 38                        |
| Hurst Castle  | 29.922   | 50.8                                | 49.2               | 57.1              | 45.8              | 3.26   | —                                       | —                         |
| Dover         | 29.916   | 50.2                                | 48.2               | 56.1              | 46.2              | 3.22   | —                                       | —                         |
| LONDON        | 29.923   | 47.5                                | 45.9               | 56.7              | 42.7              | 2.57   | 77.2                                    | 24                        |
| Oxford        | 29.924   | 46.2                                | 44.9               | 55.5              | 42.2              | 2.56   | 101.5                                   | 31                        |
| Cambridge     | 29.912   | 46.4                                | 45.3               | 56.5              | 41.0              | 2.27   | 105.6                                   | 33                        |
| Varmouth      | 29.894   | 49.0                                | 47.6               | 54.3              | 44.6              | 2.92   | —                                       | —                         |



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Highest 30.5 ins. and more to 30.3 ins. in an anticyclone covering the whole of the British Islands and their neighbourhood.

Lowest. Below 29.8 ins. both over Finland and the Riviera.

Gradients very slight in our Islands moderate over the Baltic and countries lying to the E<sup>rd</sup> of the North Sea.

Barometer rising in most places but on the Atlantic coasts of our Islands it was apparently inclined to fall again.

Highest 67° at Perpignan and above 60° on the southern coasts of France as a whole; 54° at Jersey and Scilly, 52° at Valencia (Ireland).

## TEMPERATURE

Lowest (1) 33° at Haparanda, 37° at Bodø, Karlsbad and Stockholm; (2) 32° at Loughborough, 35° at Oxford, 34° at Cambridge, 39° at York; (3) 36° at Munich.

The maxima recorded yesterday were 60° or more at Scilly and Jersey, but at our inland stations they ranged between 55° and 50°. Sharp frost occurred on the grass at our inland stations early this morning.

## WIND

Calm over our northern districts, moderate NW<sup>ly</sup> on the Norwegian coasts, a gale from NW at Ulsby, strong N<sup>ly</sup> over the North Sea, moderate to strong from NE over the Channel and Bay of Biscay, E<sup>ly</sup> at Scilly and on the south coast of Ireland, SE<sup>ly</sup> on our northwestern coasts.

## WEATHER

Fine and bright at almost all stations, but hazy in several localities, dull at Brest and Scilly.

Rain fell yesterday in small quantities at most of the Continental stations. Bright sunshine recorded was London 2 hrs. Eastbourne 2.8 hrs. Cambridge 5.6 hrs. Aurora seen in N. of Scotland last night.

## SEA

Rather rough at Yarmouth and Cape Gris Nez, moderate in the English Channel, calm in the Irish Sea.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The wind is likely to freshen still more from NE and E. at the southern stations.

## FORECASTS

For the 24 hours ending at NOON on 18<sup>th</sup> OCTOBER 1895.

### DISTRICTS.

### FORECASTS.

|   |                  |   |
|---|------------------|---|
| 0 | SCOTLAND NORTH   | W <sup>ly</sup> to SW <sup>ly</sup> winds moderate, some showers, milder. |
| 1 | SCOTLAND EAST    | NW <sup>ly</sup> and varying airs, fine today, less settled tomorrow.     |
| 2 | ENGLAND N.E.     |   |
| 3 | ENGLAND EAST     | Same as No. 5.  |
| 4 | MIDLAND COUNTIES | Same as Nos. 1 and 2.   |
| 5 | ENGLAND SOUTH    | NE <sup>ly</sup> and E <sup>ly</sup> winds, fresh, fine, dry.             |

### DISTRICTS.

### FORECASTS.

|          |               |   |
|----------|---------------|---|
| 6        | SCOTLAND WEST | SE <sup>ly</sup> winds, freshening, fine.                 |
| 7        | ENGLAND N.W.  |   |
| 8        | ENGLAND S.W.  | E <sup>ly</sup> and SE <sup>ly</sup> winds, strong, fine. |
| 9        | IRELAND NORTH | SE <sup>ly</sup> winds, fresh or moderate, fine.          |
| 10       | IRELAND SOUTH |   |
| WARNINGS |               | None Issued.  |

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

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



# YESTERDAY'S 2 P.M. REPORTS.

|                   | BAR.  | THER. |      | WIND. | F. | WEA. | SEA. |                          | BAR.  | THER. |      | WIND. | F. | WEA. | SEA. |
|-------------------|-------|-------|------|-------|----|------|------|--------------------------|-------|-------|------|-------|----|------|------|
|                   |       | Dry.  | Wet. | Dir.  |    |      |      |                          |       | Dry.  | Wet. | Dir.  |    |      |      |
| Skudesnaes ...    | 30.02 | 43    | 40   | NNW   | 4  | bc   | 2    | Valencia ...             | 30.25 | 57    | 53   | E     | 2  | o    | 3    |
| Sumburgh Head ... | 30.21 | 44    | 41   | N     | 2  | bc   | 3    | Scilly ...               | 30.16 | 59    | 57   | NE    | 4  | c    | 4    |
| Stornoway ...     | 30.39 | 47    | 45   | N     | 3  | c    | 3    | Jersey ...               | 30.17 | 63    | 61   | N     | 3  | c    | 3    |
| Aberdeen ...      | 30.38 | 47    | 42   | NNW   | 4  | bc   | 3    | Hurst Castle ...         | 30.22 | 53    | 49   | NNE   | 4  | c    | 3    |
| Shields ...       | 30.30 | 47    | 44   | NNW   | 3  | cp   | 3    | Dungeness ...            | 30.17 | 53    | 53   | N     | 4  | o    | 3    |
| Ardrossan ...     | 30.35 | 50    | 46   | N     | 1  | b    | 0    | North Foreland ...       | 30.20 | 52    | 47   | N     | 5  | bc   | 4    |
| Malin Head ...    | 30.38 | 49    | 43   | NE    | 3  | bc   | 2    | London (Westminster) ... | 30.24 | 51    | 46   | N     | 2  | c    | #    |
| Belmullet ...     | 30.37 | 53    | 52   | E     | 3  | b    | #    | Yarmouth ...             | 30.20 | 49    | 47   | N     | 4  | cp   | 4    |
| Holyhead ...      | 30.32 | 50    | 46   | NE    | 3  | bc   | 2    | Rochefort ...            | 30.19 | 71    | 68   | NNE   | 2  | bc   | #    |

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

*Weather in morning fine and bright over Ireland, Scotland and the north of England, dull in the southeast; rainy in many parts of France, Germany, and on the eastern shores of the North Sea, very variable over Russia. Rain falling later (in small quantities) at most of the Continental stations, in the north of Scotland, and on our own southwest coasts, but sky clearing over England, and air becoming drier.*

*Temperature falling at our northern and western stations. Morning readings highest 71° at Palermo, Algiers and Barcelona, and exceeding 60° on the Mediterranean coasts generally; 69° at Corunna, 68° at Lisbon, 60° at Brest. Lowest (1) 32° at Karlstad, 36° at Christiansund and Stockholm; (2) 33° at Archangel, 34° at Moscow, 35° at Haparanda and Kuopio, (3) 39° at Stornoway and Leith. Maxima for day exceeding 70° in the south of France, and touching 65° at Paris, 64° at Jersey, 60° at Scilly, 58° at Rock's Point, 58° in London and at York. Falling fast over our inland districts later.*

*Wind (1) N<sup>4</sup> to W<sup>4</sup> (cyclonic) over northern Europe; (2) SE<sup>4</sup> to S<sup>4</sup> over north Germany, NE<sup>4</sup> to N<sup>4</sup> (strong and cyclonic) on the coasts of Holland and the east of England, W<sup>4</sup> over south Germany; (3) N (anticyclonic) over Scotland and NE<sup>4</sup> over Ireland and S<sup>2</sup> George's Channel. Anticyclonic breezes becoming general over the British Isles later.*

*Barometer. Highest (1) 30.3 ins. to 30.1 ins. in the southeastern parts of an anticyclone, beginning to spread over the British Islands from the north-westward; (2) 30.2 ins. and more to 30.1 ins. over Algeria, Spain and the Mediterranean. Lowest (1) below 29.0 ins. over the north of Russia, and below 29.8 ins. in a large but shallow secondary over N. Germany; (2) Below 30.1 ins. over the Bay of Biscay. The anticyclone in northwest spreading southwards over the British Islands and North Sea later causing a brisk rise of the barometer in those regions.*

### EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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# DAILY WEATHER REPORT

for 8 a.m. on

Friday 18<sup>th</sup> OCT<sup>r</sup>

1895.

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

| STATIONS.                  |  | YESTERDAY EVENING.<br>(See note at bottom of last page.) |       |                         |              |         | THIS MORNING.<br>(See note at bottom of last page.) |                           |                                 |                                    |              |              |                                    |                  |          |   | PAST 24 HOURS. |                           |      |      |           |
|----------------------------|--|--|-------|-------------------------|--------------|---------|---|---------------------------|---------------------------------|------------------------------------|--------------|--------------|------------------------------------|------------------|----------|---|----------------|---------------------------|------|------|-----------|
|                            |  | BAROM.   | TEMP. | WIND.                   |              | Weather | BAROMETER.  |                           | TEMPERATURE.                    |                                    |              | WIND.        |                                    | Sea<br>(0 to 9.) | Weather. | Hours<br>of<br>Bright<br>Sun-<br>shine. | TEMP.          |                           |      |      |           |
|                            |  |  |       | At 32°<br>and<br>M.S.L. | Dry<br>Bulb. |         | Direc.  | Force<br>(0<br>to<br>12.) | At 32°<br>Fahr. and<br>M. S. L. | Change<br>since<br>Yester-<br>day. | Dry<br>Bulb. | Wet<br>Bulb. | Change<br>since<br>Yester-<br>day. |                  |          |   | Direc.         | Force<br>(0<br>to<br>12.) | Max. | Min. | Rainfall. |
| SCANDINAVIA.               |  | Ins.   | °     |                         |              |         | Ins.  | Ins.                      | °                               | °                                  | °            |              |                                    |                  |          |   | °              | °                         | Ins. |      |           |
| Haparanda ...              |  | 29.90  | 28    | Z                       | 0            | b       | 29.84   | + .12                     | 27                              | 26                                 | - 6          | Z            | 0                                  | m                | #        | b                                       | #              | 39                        | 27   | -    |           |
| Hernösand ...              |  | 30.07  | 36    | Z                       | 0            | c       | 30.05   | + .06                     | 45                              | 44                                 | + 8          | Z            | 0                                  | o                | #        | c                                       | #              | 45                        | 32   | -    |           |
| Stockholm ...              |  | 30.17  | 37    | NW                      | 4            | b       | 30.23   | + .30                     | 41                              | 38                                 | + 4          | WSW          | 2                                  | o                | #        | b                                       | #              | 41                        | 34   | -    |           |
| Wisby ...                  |  | 30.19  | 41    | N                       | 8            | b       | 30.29   | + .42                     | 42                              | 39                                 | 0            | NNW          | 4                                  | b                | #        | b                                       | #              | 43                        | 36   | -    |           |
| Karlstad ...               |  | 30.29  | 36    | NNW                     | 4            | bc      | 30.32   | + .19                     | 34                              | 33                                 | - 3          | NNW          | 2                                  | c                | #        | bc                                      | #              | #                         | #    | -    |           |
| Bodö ...                   |  | 29.80  | 46    | SW                      | 6            | r       | 29.79   | - .23                     | 46                              | 45                                 | + 9          | SW           | 6                                  | r                | 3        | r                                       | #              | 46                        | 36   | 0.39 |           |
| Christiansund ...          |  | 30.21  | 46    | WSW                     | 4            | r       | 30.19   | - .08                     | 48                              | 45                                 | + 7          | WSW          | 8                                  | r                | 5        | r                                       | #              | 48                        | 41   | ?    |           |
| Skudesnaes ...             |  | 30.41  | 45    | Z                       | 0            | r       | 30.42   | + .09                     | 46                              | 46                                 | + 9          | NNW          | 2                                  | m                | 3        | c,r                                     | #              | 47                        | 37   | #    |           |
| Færder (Christiania Fjord) |  | 30.29  | 48    | W                       | 2            | b       | 30.30   | + .09                     | 44                              | 41                                 | + 2          | W            | 1                                  | c                | 1        | b                                       | #              | 48                        | 41   | -    |           |
| Skagen (The Scaw)          |  | 30.31  | 44    | NW                      | 1            | bc      | 30.31   | + .12                     | 39                              | 38                                 | - 6          | W            | 1                                  | c                | 0        | bc                                      | #              | 50                        | 36   | -    |           |
| Fanö ...                   |  | 30.39  | 39    | Z                       | 0            | b       | 30.45   | + .24                     | 34                              | 33                                 | - 5          | NNW          | 1                                  | c                | #        | b                                       | #              | 52                        | 34   | -    |           |
| Sumburgh Head ...          |  | 30.37  | 48    | NNW                     | 3            | o       | 30.32   | - .07                     | 49                              | 46                                 | + 2          | W            | 2                                  | o                | 3        | o                                       | #              | 50                        | 46   | -    |           |
| Stornoway ...              |  | 30.45  | 48    | SSW                     | 3            | o       | 30.35   | - .15                     | 47                              | 45                                 | + 2          | SSW          | 4                                  | b                | 4        | bcv, o                                  | #              | 4.0                       | 51   | 40   | -         |
| Wick ...                   |  | 30.46  | 45    | N                       | 2            | b       | 30.39   | - .07                     | 48                              | 42                                 | 0            | SW           | 2                                  | b                | 1        | b                                       | #              | 51                        | 35   | -    |           |
| Nairn ...                  |  | 30.46  | 39    | Z                       | 0            | b       | 30.42   | - .08                     | 36                              | 35                                 | - 4          | Z            | 0                                  | b                | 1        | b                                       | #              | 54                        | 31   | -    |           |
| Aberdeen ...               |  | 30.51  | 42    | SW                      | 1            | b       | 30.48   | - .05                     | 37                              | 36                                 | - 6          | WSW          | 1                                  | bm               | 1        | b                                       | #              | 55                        | 33   | -    |           |
| Leith ...                  |  | 30.52  | 43    | Z                       | 0            | m       | 30.49   | - .04                     | 33                              | 32                                 | - 6          | Z            | 0                                  | m                | #        | m                                       | #              | 56                        | 29   | -    |           |
| Shields ...                |  | 30.54  | 46    | SE                      | 1            | c       | 30.55   | + .01                     | 37                              | 36                                 | - 3          | WSW          | 1                                  | f                | 2        | bc, c                                   | #              | 50                        | 33   | -    |           |
| Spurn Head ...             |  | 30.54  | 47    | NE                      | 3            | bc      | 30.56   | + .06                     | 52                              | 48                                 | + 8          | NE           | 1                                  | bcv              | 2        | bcv                                     | #              | 52                        | 43   | -    |           |
| York ...                   |  | 30.54  | 47    | N                       | 1            | bc      | 30.58   | + .05                     | 30                              | 30                                 | - 9          | N            | 1                                  | f                | #        | bc                                      | #              | 52                        | 29   | -    |           |
| Loughborough ...           |  | 30.55  | 46    | NE                      | 1            | b       | 30.59   | + .06                     | 32                              | 32                                 | 0            | NNW          | 1                                  | ofw              | #        | bc, c, bf                               | #              | 53                        | 30   | -    |           |
| Ardrossan ...              |  | 30.52  | 48    | Z                       | 0            | bm      | 30.48   | - .06                     | 43                              | 42                                 | + 3          | NE           | 2                                  | cm               | 3        | bm                                      | #              | 51                        | 38   | -    |           |
| Malin Head ...             |  | 30.45  | 46    | SSE                     | 3            | b       | 30.40   | - .10                     | 44                              | 42                                 | + 3          | SSE          | 4                                  | b                | 2        | b                                       | #              | 52                        | 41   | -    |           |
| Belmullet ...              |  | 30.41  | 48    | SSE                     | 2            | b       | 30.37   | - .10                     | 44                              | 43                                 | + 1          | SE           | 2                                  | b                | #        | b                                       | #              | 54                        | 41   | -    |           |
| Donaghadee ...             |  | 30.54  | 44    | WSW                     | 2            | b       | 30.49   | - .05                     | 41                              | 40                                 | + 4          | SW           | 3                                  | c                | 1        | b                                       | #              | 53                        | 34   | -    |           |
| Liverpool (Bidston)        |  | 30.55  | 46    | E                       | 2            | bf      | 30.55   | + .01                     | 36                              | 36                                 | - 5          | SE           | 2                                  | f                | ?        | bf, f                                   | #              | 49                        | 35   | -    |           |
| Holyhead ...               |  | 30.51  | 47    | E                       | 2            | m       | 30.50   | - .03                     | 42                              | 40                                 | - 1          | ESE          | 1                                  | bm               | 0        | b, m                                    | #              | 52                        | 38   | -    |           |
| Parsonstown ...            |  | 30.45  | 46    | E                       | 1            | b       | 30.42   | - .06                     | 36                              | 35                                 | + 2          | Z            | 0                                  | b                | #        | b                                       | #              | 8.2                       | 54   | 33   | -         |
| Valencia ...               |  | 30.35  | 53    | ESE                     | 5            | o       | 30.33   | - .03                     | 33                              | 49                                 | + 1          | E            | 4                                  | bc               | 4        | ag, o                                   | #              | 1.0                       | 54   | 50   | -         |
| Roche's Point ...          |  | 30.41  | 52    | SE                      | 5            | bc      | 30.39   | - .05                     | 54                              | 51                                 | + 2          | SE           | 5                                  | bc               | 4        | bc                                      | #              | 54                        | 51   | -    |           |
| Pembroke (St. Ann's Hd.)   |  | 30.46  | 51    | ESE                     | 5            | b       | 30.49   | .00                       | 48                              | 47                                 | + 5          | ESE          | 5                                  | bm               | 3        | b                                       | #              | 8.5                       | 52   | 43   | -         |
| Scilly ...                 |  | 30.36  | 54    | E                       | 7            | bc      | 30.35   | .00                       | 54                              | 51                                 | 0            | ESE          | 6                                  | bc               | 4        | b, bc                                   | #              | 5.1                       | 57   | 50   | -         |
| Prawle Point ...           |  | 30.44  | 50    | ENE                     | 6            | bc      | 30.44   | .00                       | 52                              | 50                                 | + 4          | SE           | 6                                  | bc               | 5        | bc                                      | #              | 53                        | 47   | -    |           |
| Jersey (St. Aubin's)       |  | 30.41  | 55    | E                       | 4            | bc      | 30.48   | + .06                     | 52                              | 47                                 | - 2          | E            | 5                                  | b                | 4        | bc, bc                                  | #              | 58                        | 49   | -    |           |
| Hurst Castle ...           |  | 30.48  | 50    | NE                      | 2            | bm      | 30.50   | + .03                     | 46                              | 44                                 | + 4          | NE           | 2                                  | bm               | 1        | bm                                      | #              | 54                        | 40   | -    |           |
| Dungeness ...              |  | 30.44  | 51    | NE                      | 3            | c       | 30.48   | + .07                     | 51                              | 46                                 | + 9          | ESE          | 2                                  | c                | 2        | c                                       | #              | 53                        | 41   | -    |           |
| North Foreland ...         |  | 30.49  | 52    | NNE                     | 4            | b       | 30.53   | + .07                     | 48                              | 45                                 | 0            | S            | 2                                  | og               | 2        | bc, b                                   | #              | 54                        | 47   | -    |           |
| London (Brixton) ...       |  | 30.53  | 49    | E                       | 1            | bm      | 30.54   | + .06                     | 39                              | 38                                 | - 2          | NE           | 1                                  | bf               | #        | c, bm                                   | #              | 5.8                       | 55   | 34   | -         |
| Oxford ...                 |  | 30.55  | 40    | NE                      | 1            | b       | 30.56   | + .04                     | 31                              | 31                                 | - 4          | NE           | 1                                  | f                | #        | b                                       | #              | 52                        | 29   | -    |           |
| Cambridge ...              |  | 30.54  | 45    | NNE                     | 1            | b       | 30.58   | + .07                     | 29                              | ?                                  | - 8          | N            | 1                                  | bf               | #        | b                                       | #              | 5.1                       | 53   | 27   | -         |
| Yarmouth ...               |  | 30.48  | 50    | NE                      | 4            | bcv     | 30.51   | + .10                     | 51                              | 47                                 | + 1          | NE           | 3                                  | bcv              | 4        | bcv                                     | #              | 53                        | 45   | -    |           |
| Cuxhaven ...               |  | 30.38  | 44    | NNE                     | 2            | b       | 30.48   | + .23                     | 42                              | 41                                 | - 5          | E            | 1                                  | m                | #        | b                                       | #              | 48                        | 39   | -    |           |
| Berlin ...                 |  | 30.32  | 42    | Z                       | 0            | c       | 30.49   | + .38                     | 35                              | 33                                 | - 3          | NW           | 3                                  | bc               | #        | c                                       | #              | 46                        | 32   | -    |           |
| Wiesbaden ...              |  | #  | #     | #                       | #            | #       | 30.49   | + .21                     | 41                              | 40                                 | - 3          | Z            | 0                                  | o                | #        | #                                       | #              | 48                        | 36   | -    |           |
| Munich ...                 |  | 30.37  | 37    | SW                      | 3            | o       | 30.44   | + .19                     | 33                              | 32                                 | - 3          | NW           | 3                                  | bc               | #        | o                                       | #              | 46                        | 30   | 0.04 |           |
| The Helder ...             |  | 30.48  | 49    | NNE                     | 4            | b       | 30.52   | + .17                     | 50                              | 47                                 | + 1          | N            | 1                                  | c                | 1        | b                                       | #              | 52                        | 48   | -    |           |
| Brussels ...               |  | #  | #     | #                       | #            | #       | 30.54   | + .15                     | 39                              | 39                                 | - 2          | Z            | 0                                  | b                | #        | b                                       | #              | 53                        | 32   | -    |           |
| Cape Gris Nez ...          |  | 30.41  | 48    | ENE                     | 2            | o       | 30.43   | + .10                     | 45                              | 45                                 | - 4          | E            | 2                                  | o                | 2        | o                                       | #              | 54                        | 41   | 0.08 |           |
| Paris ...                  |  | 30.44  | 43    | NNE                     | 2            | b       | 30.49   | + .10                     | 33                              | 32                                 | - 5          | NNE          | 1                                  | b                | #        | b                                       | #              | 55                        | 32   | -    |           |
| Brest ...                  |  | 30.39  | 62    | E                       | 3            | bc      | 30.35   | + .07                     | 47                              | 44                                 | - 7          | SE           | 4                                  | b                | 3        | bc                                      | #              | 63                        | 41   | -    |           |
| Lorient ...                |  | 30.35  | 53    | E                       | 5            | b       | 30.35   | + .04                     | 45                              | 42                                 | - 8          | ENE          | 5                                  | b                | 2        | b                                       | #              | 64                        | 41   | -    |           |
| Rochefort ...              |  | 30.30  | 55    | E                       | 6            | b       | 30.30   | + .01                     | 43                              | 40                                 | - 12         | ENE          | 5                                  | b                | #        | b                                       | #              | 66                        | 39   | -    |           |
| Belfort ...                |  | 30.32  | 41    | NE                      | 3            | bc      | 30.42   | + .15                     | 33                              | 32                                 | - 8          | ENE          | 2                                  | m                | #        | bc                                      | #              | 57                        | 33   | -    |           |
| Lyons ...                  |  | 30.27  | 46    | N                       | 4            | b       | 30.32   | + .18                     | 36                              | 34                                 | - 11         | N            | 1                                  | b                | #        | b                                       | #              | 72                        | 35   | -    |           |
| Nice ...                   |  | 29.79  | 58    | ENE                     | 4            | c       | 30.13   | + .38                     | 48                              | 41                                 | - 12         | E            | 1                                  | b                | 5        | c                                       | #              | 72                        | 46   | -    |           |
| Perpignan ...              |  | 30.06  | 65    | NW                      | 4            | b       | 30.24   | + .12                     | 44                              | 38                                 | - 23         | W            | 2                                  | b                | #        | b                                       | #              | 75                        | 40   | -    |           |
| Biarritz ...               |  | 30.13  | 64    | ENE                     | 3            | b       | 30.10   | - .05                     | 43                              | 40                                 | - 20         | E            | 4                                  | b                | 2        | b                                       | #              | 72                        | 41   | -    |           |
| Corunna ...                |  | #  | #     | #                       | #            | #       | 30.54   | + .15                     | 39                              | 39                                 | - 2          | Z            | 0                                  | b                | #        | b                                       | #              | 53                        | 32   | -    |           |
| Lisbon ...                 |  | 29.91  | 69    | NE                      | 3            | c       | 29.93   | - .19                     | 70                              | 68                                 | + 5          | SW           | 4                                  | o                | #        | c                                       | #              | 77                        | 65   | -    |           |
| Azores (P. Delgada)        |  | 29.82  | 62    | NNW                     | 3            | c       | 29.81   | + .06                     | 63                              | 59                                 | + 2          | N            | 4                                  | bc               | 5        | c                                       | #              | 68                        | 59   | 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. Sunshine yesterday 8.5 hours.



# WEATHER CHARTS

FOR *Friday, 18<sup>th</sup> October, 1895*

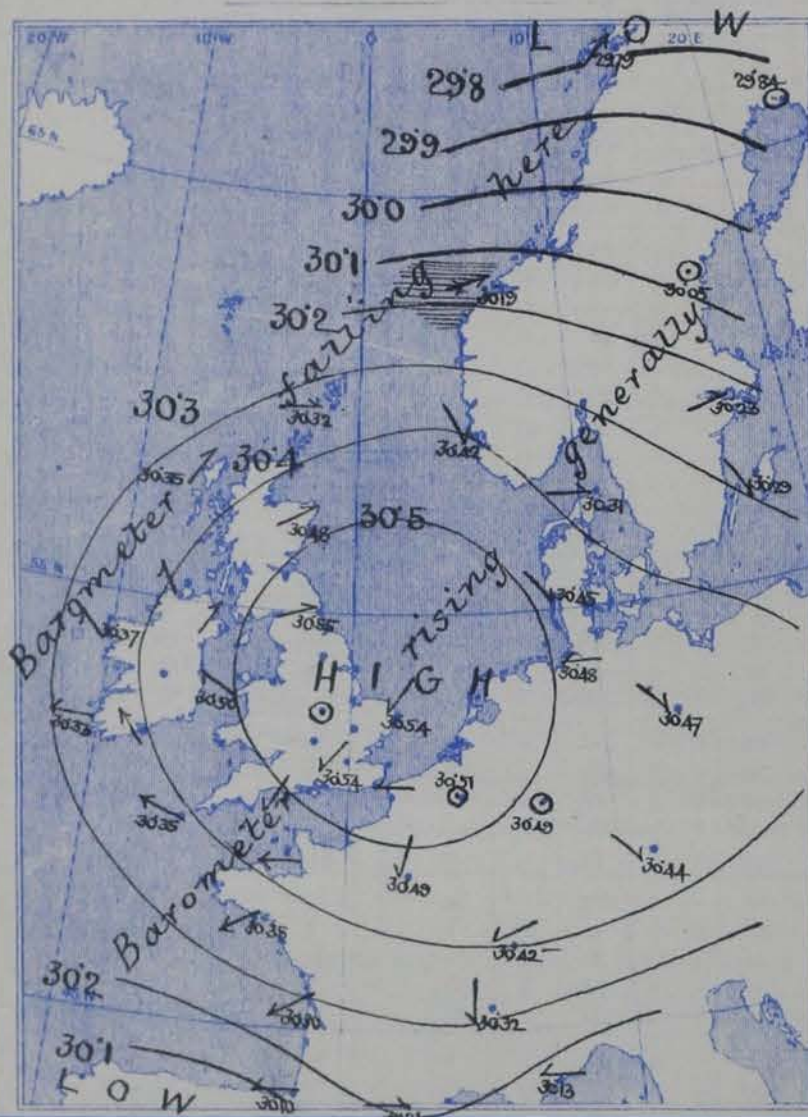
## BAROMETER, WIND AND SEA.

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

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

Force above 10  $\rightarrow$  ; Force 5 to 7  $\rightarrow$  ; } Calm  $\odot$   
Force 8 to 10  $\rightarrow$  ; Force 1 to 4  $\rightarrow$  ;

SEA—Rough  $\equiv$  ; High  $\equiv$

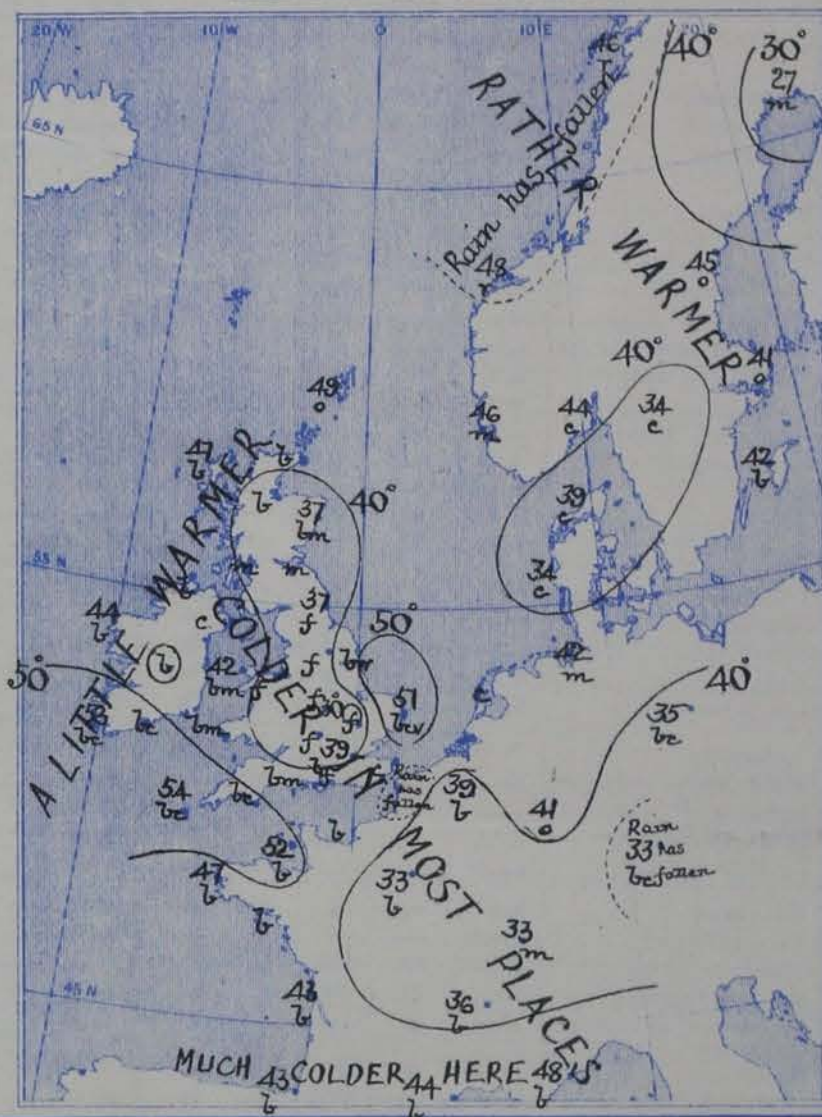


## TEMPERATURE & WEATHER.

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.



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

| STATIONS.     | PRESSURE AT 8 A.M.<br>(20 years 1871—90).<br>(Inches.) | TEMPERATURE.<br>(20 years 1871—90). |                    |                   |                   | RAINFALL<br>(25 years 1866—90).<br>(Inches.) | BRIGHT SUNSHINE.<br>(10 years 1881—90). |                           |
|---------------|--|-------------------------------------|--------------------|-------------------|-------------------|--|---|---------------------------|
|               |  | Dry Bulb<br>8 a.m.                  | Wet Bulb<br>8 a.m. | Daily<br>Maximum. | Daily<br>Minimum. |  | Hours.                                  | Per cent. of<br>possible. |
| Sumner Head   | 29.726   | 46.0                                | 44.3               | 49.8              | 41.6              | 4.27   | —                                       | —                         |
| Stornoway     | 29.756   | 45.6                                | 44.5               | 51.0              | 40.5              | 5.04   | 86.4                                    | 28                        |
| Wick          | 29.763   | 46.3                                | 44.6               | 51.7              | 40.5              | 3.02   | —                                       | —                         |
| Nairn         | 29.779   | 44.8                                | 42.9               | 51.9              | 40.8              | 2.38   | —                                       | —                         |
| Aberdeen      | 29.793   | 45.6                                | 43.6               | 52.5              | 41.4              | 2.87   | 91.2                                    | 29                        |
| Leith         | 29.822   | 46.7                                | 44.9               | 54.7              | 41.8              | 1.97   | —                                       | —                         |
| Shields       | 29.846   | 47.2                                | 45.4               | 53.2              | 42.7              | 2.48   | —                                       | —                         |
| Spurn Head    | 29.867   | 48.8                                | 47.3               | 53.3              | 45.7              | 2.27   | —                                       | —                         |
| York          | 29.882   | 45.9                                | 44.5               | 54.5              | 41.4              | 2.60   | 80.5                                    | 25                        |
| Loughborough  | 29.904   | 45.9                                | 44.6               | 55.7              | 41.1              | 2.80   | —                                       | —                         |
| Ardrossan     | 29.931   | 47.8                                | 45.8               | 53.7              | 43.7              | 3.87   | —                                       | —                         |
| Donaghadee    | 29.950   | 47.8                                | 46.6               | 53.6              | 43.6              | 3.14   | —                                       | —                         |
| Holyhead      | 29.972   | 50.3                                | 48.3               | 54.7              | 47.3              | 4.31   | —                                       | —                         |
| Liverpool     | 29.979   | 47.8                                | 45.8               | 53.8              | 44.7              | 3.46   | —                                       | —                         |
| Parsonstown   | 29.997   | 46.2                                | 44.5               | 54.8              | 41.0              | 3.16   | 91.4                                    | 28                        |
| Valencia      | 29.996   | 51.4                                | 49.2               | 56.6              | 46.8              | 5.88   | 98.7                                    | 30                        |
| Roche's Point | 29.992   | 50.2                                | 48.3               | 56.0              | 46.1              | 4.09   | —                                       | —                         |
| Penbroke      | 29.988   | 51.2                                | 49.2               | 54.9              | 48.0              | 3.96   | 99.3                                    | 31                        |
| Selly         | 29.910   | 53.7                                | 51.6               | 56.6              | 50.2              | 3.70   | —                                       | —                         |
| Prawle Point  | 29.931   | 51.2                                | 49.0               | 56.7              | 46.2              | 3.60   | —                                       | —                         |
| Jersey        | 29.925   | 53.3                                | 50.7               | 58.2              | 48.6              | 4.45   | 124.9                                   | 38                        |
| Hurst Castle  | 29.922   | 50.8                                | 49.2               | 57.1              | 45.8              | 3.26   | —                                       | —                         |
| Dover         | 29.916   | 50.2                                | 48.2               | 56.1              | 46.2              | 3.22   | —                                       | —                         |
| LONDON        | 29.923   | 47.5                                | 45.9               | 56.7              | 42.7              | 2.57   | 77.2                                    | 24                        |
| Oxford        | 29.924   | 46.2                                | 44.9               | 55.5              | 42.2              | 2.56   | 101.5                                   | 31                        |
| Cambridge     | 29.912   | 46.4                                | 45.3               | 56.5              | 41.0              | 2.27   | 105.6                                   | 33                        |
| Yarmouth      | 29.894   | 49.0                                | 47.6               | 54.3              | 44.6              | 2.92   | —                                       | —                         |



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Highest 30.5 ins. and more over the greater part of England, Holland and the North Sea and exceeding 30.2 ins. over the whole of our Islands and their neighbourhood.  
Lowest below 29.8 ins. over Lapland, and below 30.0 ins. over Spanish Peninsula.  
Gradients slight. Distribution anticyclonic.  
Barometer falling a little in the west and northwest - decidedly in the north of Scandinavia.

## TEMPERATURE

Highest 70° at Lisbon, 54° at Scilly, 53° at Valencia, 48° at Christiansund.  
Lowest (1) 27° at Haparanda, 34° at Karlskrona; (2) 29° at Cambridge, 30° at York, 31° at Oxford. Cambridge 25° colder than Harmondsworth.  
The frost has been very sharp on the grass at our inland stations during the night - at Oxford the minimum was 26°.

## WIND

E<sup>2</sup>, fresh to strong, over the Bay of Biscay and western parts of the Channel; SE<sup>2</sup>, fresh, in Ireland.  
S<sup>2</sup> to SW<sup>2</sup> in the west and north of Scotland, and SW<sup>2</sup>, strong to a gale on the northwest coast of Norway.  
Over England calms and anticyclonic airs were reported.

## WEATHER

Very fine generally in our Islands, but with fog in many places. In the northwest of Norway, however, rain had begun to fall.  
During yesterday the amounts of Bright Sunshine recorded were - London 5.8 hrs., Eastbourne and Pembroke 8.5 hrs., and Aberdeen 9.2 hrs.

## SEA

Rough off the northwest coast of Norway. Moderate to rather rough at the southwestern stations, slight to very smooth elsewhere.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone is moving slowly and irregularly to the southward, and the rise of temperature now in progress in the north and west will probably reach England.

# FORECASTS

For the 24 hours ending at NOON on 19<sup>TH</sup> OCTOBER 1895.

## DISTRICTS.

## FORECASTS.

|   |                  |  |
|---|------------------|--|
| 0 | SCOTLAND NORTH   | SW <sup>2</sup> winds, freshening, fair to showery and squally.                              |
| 1 | SCOTLAND EAST    | Varying and SW <sup>2</sup> airs, fine generally, hazy at times.                             |
| 2 | ENGLAND N.E.     |  |
| 3 | ENGLAND EAST     | Same as No. 5.   |
| 4 | MIDLAND COUNTIES | Same as Nos. 1 and 2.  |
| 5 | ENGLAND SOUTH    | NE <sup>2</sup> airs and light breezes, weather fair, but foggy locally, cold again tonight. |

## DISTRICTS.

## FORECASTS.

|          |               |  |
|----------|---------------|--|
| 6        | SCOTLAND WEST | SE <sup>2</sup> breezes, light, fine.                  |
| 7        | ENGLAND N.W.  |  |
| 8        | ENGLAND S.W.  | SE <sup>2</sup> breezes, strong, fair.                 |
| 9        | IRELAND NORTH | SE <sup>2</sup> and E <sup>2</sup> winds, fresh, fair. |
| 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 ...    | 30.39 | 47    | 43   | NW    | 2  | c    | 2    | Valencia ...             | 30.36 | 53 | 48    | ESE  | 6     | og  | 5    |      |
| Sumburgh Head ... | 30.38 | 49    | 45   | WNW   | 3  | o    | 3    | Scilly ...               | 30.37 | 50 | 52    | E    | 7     | o   | 4    |      |
| Stornoway ...     | 30.47 | 54    | 50   | SW    | 3  | bc   | 3    | Jersey ...               | 30.43 | 50 | 50    | E    | 4     | bc  | 3    |      |
| Aberdeen ...      | 30.52 | 54    | 47   | SW    | 1  | b    | 1    | Hurst Castle ...         | 30.49 | 54 | 49    | NE   | 3     | bm  | 2    |      |
| Shields ...       | 30.54 | 50    | 46   | N     | 2  | bc   | 3    | Dungeness ...            | 30.44 | 52 | 47    | N    | 3     | c   | 2    |      |
| Ardrossan ...     | 30.54 | 51    | 48   | Z     | 0  | b    | 0    | North Foreland ...       | 30.49 | 54 | 48    | NNE  | 5     | bc  | 4    |      |
| Malin Head ...    | 30.48 | 52    | 46   | SSE   | 3  | b    | 1    | London (Westminster) ... | 30.50 | 53 | 46    | ENE  | 3     | c   | #    |      |
| Belmullet ...     | 30.44 | 54    | 48   | SE    | 2  | b    | #    | Yarmouth ...             | 30.47 | 52 | 46    | NE   | 3     | bcv | 4    |      |
| Holyhead ...      | 30.52 | 51    | 46   | E     | 1  | b    | 0    | Rochefort ...            | 30.30 | 61 | 54    | ENE  | 6     | b   | #    |      |

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

*Weather in morning dull over Russia and central Europe, with rain in places; very fine over western Europe and the British Islands, though hazy in places. Continuing very fine over western Europe all day, but rain setting in over the northwest of Norway, and a little falling over South Germany.*

*Temperature falling generally. Morning readings highest 73° at Cron, and above 70° at many stations on the southern side of the Mediterranean, 67° at Perpignan, 63° at Rome and Biarritz, 60° at Odessa, 54° at Jersey and Sicily. Lowest (1) 33° to 35° over Finland and the north of Russia, 36° at Warsaw, 27° at Breslau and Cracow, 38° at Paris; (2) 32° at Loughborough, 35° at Oxford; 34° at Parsonstown. Rising later to between 58° and 50° over our Islands and the north of France to 72° at Biarritz and Nice and to 75° at Perpignan — but not touching 50° at the German stations.*

*Wind Anticyclonic over western Europe and the British Islands; cyclonic over the northern parts of Russia and the south of France. (1) E<sup>4</sup> at our own southern stations and over the Bay of Biscay, SE<sup>4</sup> in Ireland, W<sup>4</sup> in the Shetlands and Norway; (2) N<sup>4</sup> over the Gulf of Bothnia and the Baltic (a gale at Wisby) N<sup>4</sup> and W<sup>4</sup>, moderate, over North Germany; (3) NE<sup>4</sup> to NW<sup>4</sup> in the south of France, W<sup>4</sup> and NW<sup>4</sup> over the Mediterranean, but SE<sup>4</sup> at Legna and E<sup>4</sup> at Trieste. No great change later.*

*Barometer Highest 30.5 ins. and more to 30.2 ins. in a large anticyclone covering the whole of the British Islands and the neighbouring parts of Continental Europe. Lowest below 29.5 ins. in a large shallow depression over the northern parts of Russia, and below 29.8 ins. in a small system over Corsica and the Riviera. Falling somewhat over our northwestern districts and Norway later, rising over England and the North Sea.*

### EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. 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, 19<sup>th</sup> October, 1895.*

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

| STATIONS.          |                            | YESTERDAY EVENING.<br>(See note at bottom of last page.) |       |                         |              |         | THIS MORNING.<br>(See note at bottom of last page.) |                        |                                 |                                    |              |              |                                    |                  |          |                                      | PAST 24 HOURS. |                        |      |           |      |
|--------------------|----------------------------|--|-------|-------------------------|--------------|---------|---|------------------------|---------------------------------|------------------------------------|--------------|--------------|------------------------------------|------------------|----------|--------------------------------------|----------------|------------------------|------|-----------|------|
|                    |                            | BAROM.   | TEMP. | WIND.                   |              | Weather | BAROMETER.  |                        | TEMPERATURE.                    |                                    |              | WIND.        |                                    | Sea<br>(0 to 9.) | Weather. | Hours<br>of Bright<br>Sun-<br>shine. | TEMP.          |                        |      | Rainfall. |      |
|                    |                            |  |       | At 32°<br>and<br>M.S.L. | Dry<br>Bulb. |         | Direc.  | Force<br>(0 to<br>12.) | At 32°<br>Fahr. and<br>M. S. L. | Change<br>since<br>Yester-<br>day. | Dry<br>Bulb. | Wet<br>Bulb. | Change<br>since<br>Yester-<br>day. |                  |          |                                      | Direc.         | Force<br>(0 to<br>12.) | Max. |           | Min. |
| SCANDINAVIA.       | Haparanda ...              | Ins.   | °     |                         |              |         | Ins.  | Ins.                   | °                               | °                                  | °            |              |                                    |                  |          |                                      | °              | °                      | Ins. |           |      |
|                    | Hernösand ...              | 29.73  | 38    | 2                       | 0            | 0       | 29.51   | - 33                   | 42                              | 40                                 | + 15         | W            | 2                                  | 0                | #        | 0                                    | #              | 42                     | 29   | -         |      |
|                    | Stockholm ...              | 30.04  | 44    | SW                      | 2            | 6       | 29.84   | - 21                   | 38                              | 37                                 | - 7          | SW           | 2                                  | 6                | #        | 6                                    | #              | 50                     | 36   | -         |      |
|                    | Wisby ...                  | 30.25  | 42    | W                       | 2            | 6       | 30.12   | - 11                   | 40                              | 39                                 | - 1          | WSW          | 2                                  | 0                | #        | 6                                    | #              | 50                     | 34   | -         |      |
|                    | Karlstad ...               | 30.34  | 44    | HW                      | 4            | 6       | 30.21   | - 08                   | 43                              | 42                                 | + 1          | WSW          | 4                                  | 0                | #        | 6                                    | #              | 46                     | 37   | -         |      |
|                    | Bodö ...                   | 30.26  | 40    | SSW                     | 1            | 6       | 30.11   | - 21                   | 35                              | 34                                 | + 1          | SSW          | 1                                  | 0                | #        | 6                                    | #              | #                      | #    | -         |      |
|                    | Christiansund ...          | 29.69  | 45    | ?                       | 8            | 1       | 29.56   | - 23                   | 41                              | 39                                 | - 5          | WSW          | 7                                  | 1                | 4        | 1                                    | #              | 46                     | 39   | 0.47      |      |
|                    | Skudesnaes ...             | 30.07  | 48    | WSW                     | 9            | 1       | 29.94   | - 25                   | 44                              | 43                                 | - 4          | WSW          | 6                                  | 1                | 5        | 1                                    | #              | 48                     | 43   | 0.98      |      |
|                    | Færder (Christiania Fjord) | 30.38  | 44    | 2                       | 0            | C       | 30.23   | - 19                   | 46                              | 45                                 | 0            | 2            | 0                                  | 0                | 1        | C                                    | #              | 52                     | ?    | #         |      |
|                    | Skagen (The Scaw)          | 30.26  | 50    | WSW                     | 2            | 6       | 30.08   | - 22                   | 44                              | 43                                 | 0            | WSW          | 2                                  | 0                | 1        | 6                                    | #              | 50                     | 43   | -         |      |
| BRITISH ISLANDS.   | Fanø ...                   | 30.26  | 48    | W                       | 1            | 6       | 30.14   | - 17                   | 49                              | 44                                 | + 10         | W            | 4                                  | 6                | 0        | 6                                    | #              | 50                     | 37   | -         |      |
|                    | Sumburgh Head              | 30.41  | 49    | HW                      | 4            | 6       | 30.31   | - 14                   | 49                              | 45                                 | - 7          | WSW          | 4                                  | 0                | #        | 6                                    | #              | 52                     | 45   | -         |      |
|                    | Stornoway ...              | 30.26  | 51    | W                       | 3            | 0       | 30.07   | - 25                   | 51                              | 51                                 | + 2          | W            | 3                                  | 1                | 4        | C. 0                                 | #              | 52                     | 47   | 0.04      |      |
|                    | Wick ...                   | 30.34  | 51    | SW                      | 4            | C       | 30.26   | - 09                   | 52                              | 50                                 | + 5          | SW           | 4                                  | 0                | 4        | C                                    | #              | 56                     | 45   | -         |      |
|                    | Nairn ...                  | 30.33  | 46    | SW                      | 2            | 6       | 30.22   | - 17                   | 49                              | 48                                 | + 6          | W            | 2                                  | 6                | 1        | 6                                    | #              | 53                     | 42   | -         |      |
|                    | Aberdeen ...               | 30.36  | 47    | W                       | 1            | 6       | 30.26   | - 16                   | 48                              | 44                                 | + 12         | W            | 1                                  | 0                | 1        | 6                                    | #              | 54                     | 34   | -         |      |
|                    | Leith ...                  | 30.41  | 44    | W                       | 1            | bmw     | 30.30   | - 18                   | 39                              | 38                                 | + 2          | WSW          | 1                                  | bmw              | 1        | bmw                                  | #              | 53                     | 34   | -         |      |
|                    | Shields ...                | 30.44  | 46    | SW                      | 2            | 6       | 30.35   | - 14                   | 43                              | 42                                 | + 10         | WSW          | 1                                  | bm               | #        | 6                                    | #              | 54                     | 32   | -         |      |
|                    | Spurn Head ...             | 30.49  | 45    | SSW                     | 2            | C       | 30.39   | - 16                   | 41                              | 39                                 | + 4          | SW           | 2                                  | m                | 2        | f. bcm                               | #              | 54                     | 33   | -         |      |
|                    | York ...                   | 30.51  | 51    | SE                      | 2            | 6       | 30.43   | - 13                   | 50                              | 47                                 | - 2          | SW           | 2                                  | 0                | 2        | 6                                    | #              | 54                     | 46   | -         |      |
| GERMANY & HOLLAND. | Loughborough ...           | 30.49  | 47    | SW                      | 1            | 6       | 30.44   | - 14                   | 36                              | 36                                 | + 6          | W            | 1                                  | f                | #        | 6                                    | #              | 56                     | 30   | -         |      |
|                    | Ardrossan ...              | 30.51  | 40    | ESE                     | 1            | 6c      | 30.45   | - 14                   | 43                              | 42                                 | + 11         | 2            | 0                                  | om               | #        | 6. bc. om                            | #              | 53                     | 32   | -         |      |
|                    | Malin Head ...             | 30.43  | 51    | SSW                     | 3            | C       | 30.37   | - 11                   | 47                              | 46                                 | + 4          | NE           | 1                                  | om               | 2        | C. 0                                 | #              | 54                     | 41   | -         |      |
|                    | Belmullet ...              | 30.39  | 49    | S                       | 2            | 6       | 30.34   | - 06                   | 47                              | 45                                 | + 3          | S            | 2                                  | C                | 1        | 6                                    | #              | 54                     | 44   | -         |      |
|                    | Donaghadee ...             | 30.36  | 55    | SSE                     | 2            | 6       | 30.32   | - 05                   | 45                              | 44                                 | + 1          | SE           | 2                                  | 6                | #        | 6. 6                                 | #              | 55                     | 42   | -         |      |
|                    | Liverpool (Bidston)        | 30.47  | 45    | SW                      | 2            | 6       | 30.39   | - 10                   | 39                              | 39                                 | - 2          | WSW          | 2                                  | 6                | 0        | 6                                    | #              | 54                     | 33   | -         |      |
|                    | Holyhead ...               | 30.51  | 47    | SSE                     | 1            | 6       | 30.43   | - 12                   | 43                              | 40                                 | + 7          | SSE          | 2                                  | 6                | 1        | 6                                    | #              | 51                     | 36   | -         |      |
|                    | Parsonstown ...            | 30.46  | 48    | NE                      | 1            | 6       | 30.39   | - 11                   | 42                              | 40                                 | 0            | ESE          | 1                                  | bcm              | 0        | 6                                    | #              | 55                     | 39   | -         |      |
|                    | Valencia ...               | 30.40  | 51    | SE                      | 2            | C       | 30.40   | - 02                   | 46                              | 45                                 | + 10         | 2            | 0                                  | 0                | #        | C                                    | #              | 56                     | 35   | -         |      |
|                    | Roche's Point ...          | 30.29  | 53    | ESE                     | 4            | C       | 30.25   | - 08                   | 53                              | 48                                 | 0            | E            | 3                                  | 6                | 3        | C                                    | #              | 59                     | 50   | -         |      |
| FRANCE & BELGIUM.  | Pembroke (St. Ann's Hd.)   | 30.37  | 51    | SE                      | 5            | 6c      | 30.30   | - 09                   | 55                              | 50                                 | + 1          | SE           | 5                                  | 6c               | 4        | 6c                                   | #              | 56                     | 53   | -         |      |
|                    | Scilly ...                 | 30.44  | 52    | SE                      | 5            | 6c      | 30.35   | - 12                   | 53                              | 50                                 | + 5          | SSE          | 4                                  | og               | 4        | 6c                                   | #              | 53                     | 48   | -         |      |
|                    | Prawle Point ...           | 30.39  | 54    | ESE                     | 7            | 6       | 30.26   | - 09                   | 53                              | 50                                 | - 1          | ESE          | 7                                  | 6                | 5        | 6. 6                                 | #              | 56                     | 50   | -         |      |
|                    | Jersey (St. Aubin's)       | 30.39  | 53    | ESE                     | 6            | 6c      | 30.34   | - 10                   | 52                              | 49                                 | 0            | ESE          | 5                                  | 6c               | 4        | 6c                                   | #              | 54                     | 47   | -         |      |
|                    | Hurst Castle ...           | 30.37  | 54    | ESE                     | 5            | 6       | 30.36   | - 12                   | 52                              | 48                                 | 0            | E            | 4                                  | bmw              | 3        | 6                                    | #              | 56                     | 46   | -         |      |
|                    | Dungeness ...              | 30.45  | 50    | ESE                     | 2            | 6       | 30.39   | - 11                   | 53                              | 50                                 | + 7          | E            | 2                                  | om               | 1        | 6                                    | #              | 55                     | 45   | -         |      |
|                    | North Foreland             | 30.46  | 52    | ESE                     | 3            | 6       | 30.40   | - 08                   | 52                              | 48                                 | + 1          | ESE          | 3                                  | C                | 2        | C. 6                                 | #              | 56                     | 49   | -         |      |
|                    | London (Belkton) ...       | 30.51  | 53    | ESE                     | 2            | 0       | 30.41   | - 12                   | 51                              | 46                                 | + 3          | ESE          | 2                                  | og               | 1        | 0                                    | #              | 55                     | 47   | -         |      |
|                    | Oxford ...                 | 30.50  | 51    | ESE                     | 2            | 0       | 30.42   | - 12                   | 48                              | 47                                 | + 9          | ESE          | 1                                  | og               | #        | f. bcm                               | #              | 56                     | 38   | -         |      |
|                    | Cambridge ...              | 30.49  | 49    | ESE                     | 2            | 0       | 30.43   | - 13                   | 42                              | 41                                 | + 11         | H            | 1                                  | og               | #        | C                                    | #              | 52                     | 31   | -         |      |
| PENIN-<br>SULA.    | Yarmouth ...               | 30.51  | 46    | E                       | 1            | 6       | 30.44   | - 14                   | 46                              | 46                                 | + 17         | E            | 1                                  | om               | #        | 6                                    | #              | 57                     | 27   | -         |      |
|                    | Cuxhaven ...               | 30.49  | 52    | ESE                     | 3            | 6c      | 30.42   | - 09                   | 51                              | 49                                 | 0            | NE           | 2                                  | cy               | 3        | 6. r                                 | #              | 55                     | 48   | 0.02      |      |
|                    | Berlin ...                 | 30.50  | 48    | WSW                     | 2            | 6       | 30.41   | - 07                   | 48                              | 48                                 | + 6          | SW           | 1                                  | 6c               | #        | 6                                    | #              | 50                     | 41   | -         |      |
|                    | Wiesbaden ...              | 30.48  | 42    | 2                       | 0            | C       | 30.45   | - 02                   | 36                              | 35                                 | + 1          | 2            | 0                                  | 6                | #        | C                                    | #              | 46                     | 34   | -         |      |
|                    | Munich ...                 | #  | #     | #                       | #            | #       | 30.43   | - 06                   | 36                              | 34                                 | - 5          | 2            | 0                                  | 6                | #        | #                                    | #              | 48                     | 34   | -         |      |
|                    | The Helder ...             | 30.43  | 35    | HW                      | 3            | 0       | 30.36   | - 08                   | 31                              | 31                                 | - 2          | E            | 2                                  | C                | #        | 0                                    | #              | 44                     | 28   | 0.04      |      |
|                    | Brussels ...               | 30.50  | 51    | NE                      | 1            | 6       | 30.43   | - 09                   | 47                              | 47                                 | - 1          | SSE          | 1                                  | C                | 1        | 6                                    | #              | 54                     | 48   | -         |      |
|                    | Cape Gris Nez ...          | #  | #     | #                       | #            | #       | 30.44   | - 10                   | 35                              | 35                                 | - 4          | E            | 1                                  | 6                | #        | 6                                    | #              | 54                     | 32   | -         |      |
|                    | Paris ...                  | 30.42  | 51    | E                       | 2            | 6c      | 30.35   | - 08                   | 42                              | 42                                 | - 3          | SE           | 2                                  | 6c               | 2        | 6c                                   | #              | 54                     | 39   | -         |      |
|                    | Brest ...                  | 30.44  | 43    | NE                      | 2            | 6       | 30.37   | - 12                   | 33                              | 33                                 | 0            | NE           | 2                                  | 6                | #        | 6                                    | #              | 56                     | 33   | -         |      |
| GERMANY & HOLLAND. | Lorient ...                | 30.27  | 54    | E                       | 4            | 6       | 30.27   | - 08                   | 46                              | 41                                 | - 1          | ESE          | 4                                  | 6                | 4        | 6                                    | #              | 57                     | 41   | -         |      |
|                    | Rochefort ...              | 30.28  | #     | E                       | ?            | ?       | 30.20   | - 15                   | 45                              | 40                                 | 0            | E            | 7                                  | 6                | 4        | 6                                    | #              | 58                     | 41   | -         |      |
|                    | Belfort ...                | 30.30  | 53    | ESE                     | 5            | 6       | 30.21   | - 09                   | 41                              | 39                                 | - 2          | ESE          | 5                                  | 6                | #        | 6                                    | #              | 61                     | 39   | -         |      |
|                    | Lyons ...                  | 30.36  | 41    | NE                      | 3            | 6       | 30.26   | - 16                   | 33                              | 31                                 | 0            | ESE          | 4                                  | m                | #        | 6                                    | #              | 44                     | 30   | -         |      |
|                    | Nice ...                   | 30.28  | 43    | N                       | 3            | 6       | 30.21   | - 11                   | 34                              | 32                                 | - 2          | H            | 2                                  | 6                | #        | 6                                    | #              | 53                     | 34   | -         |      |
|                    | Perpignan ...              | 30.13  | 48    | 2                       | 0            | 6c      | 30.03   | - 10                   | 46                              | 38                                 | - 2          | 2            | 0                                  | 6                | 3        | 6c                                   | #              | 59                     | 41   | -         |      |
|                    | Biarritz ...               | #  | #     | #                       | #            | #       | #   | #                      | #                               | #                                  | #            | #            | #                                  | #                | #        | #                                    | #              | #                      | #    | -         |      |
|                    | Corunna ...                | 30.06  | 58    | ESE                     | 5            | 6       | 30.04   | - 06                   | 41                              | 38                                 | - 2          | ESE          | 5                                  | 6c               | 3        | 6                                    | #              | 63                     | 39   | -         |      |
|                    | Lisbon ...                 | 29.99  | 67    | SSW                     | 2            | 6c      | 30.02   | + 09                   | 64                              | 64                                 | - 6          | NE           | 3                                  | 5                | #        | 6c                                   | #              | 73                     | 64   | -         |      |
|                    | Azores (P. Delgada)        | 29.83  | 60    | N                       | 3            | 6c      | 29.80   | - 01                   | 60                              | 57                                 | - 3          | NE           | 4                                  | 6                | 1        | 6c                                   | #              | 68                     | 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:—Sunshine yesterday 7.8 hrs.



# WEATHER CHARTS

FOR *Saturday, 19<sup>th</sup> October, 1895.*

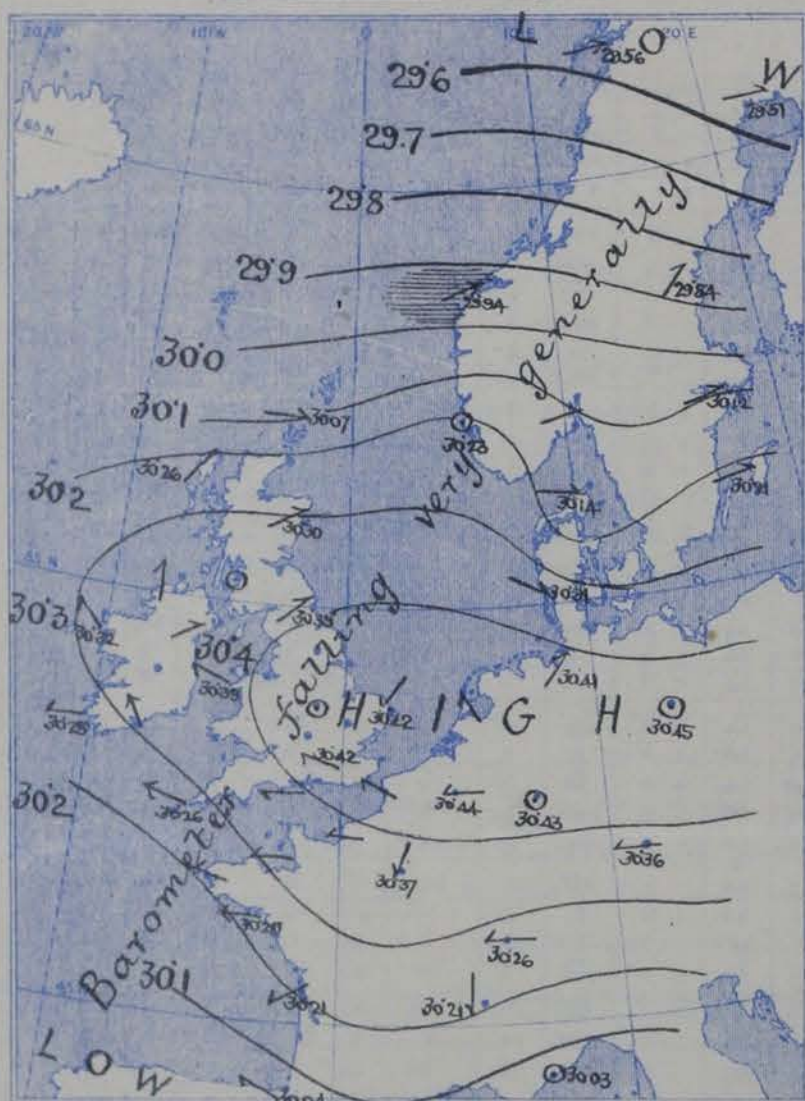
## BAROMETER, WIND AND SEA.

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

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

Force above 10  $\rightarrow$  ; Force 5 to 7  $\rightarrow$  ; } Calm  $\odot$   
Force 8 to 10  $\rightarrow$  ; Force 1 to 4  $\rightarrow$  ;

SEA—Rough  $\equiv$  ; High  $\equiv$

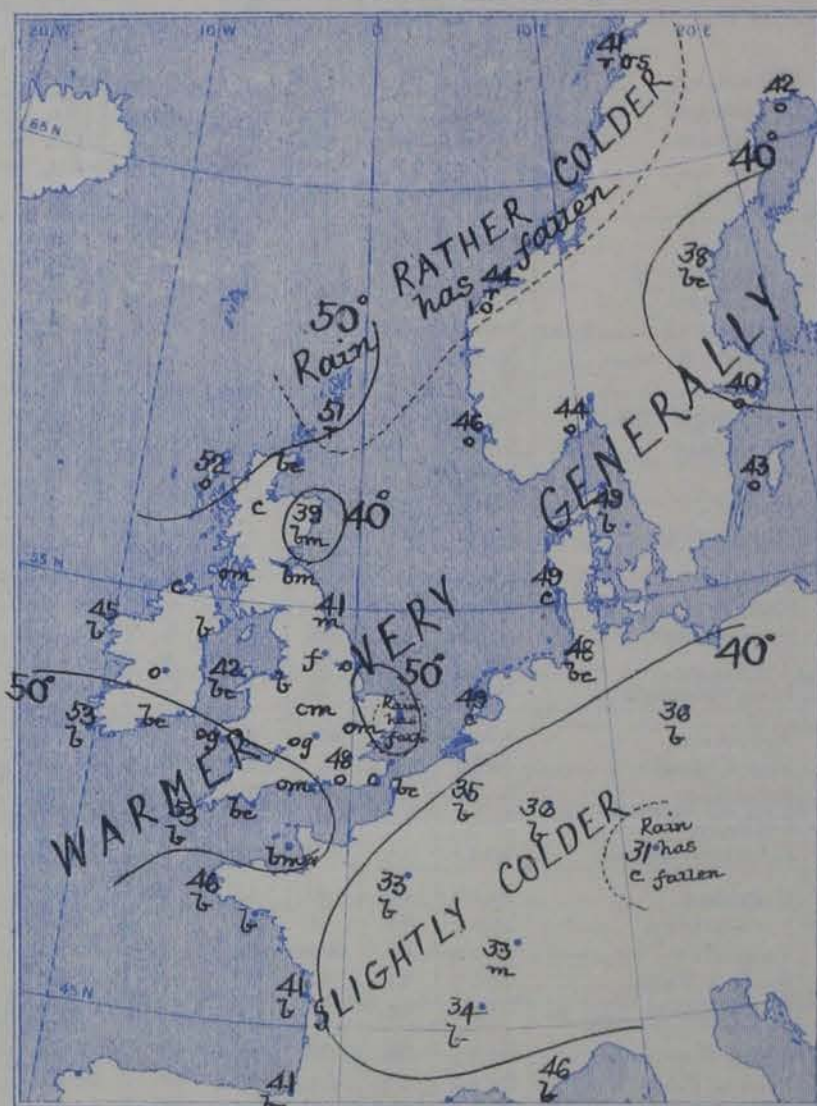


## TEMPERATURE & WEATHER.

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—0.8.



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

| STATIONS.     | PRESSURE AT 8 A.M.<br>(20 years 1871—90).<br>(Inches.) | TEMPERATURE.<br>(20 years 1871—90). |                    |                   |                   | RAINFALL<br>(25 years 1866—90).<br>(Inches.) | BRIGHT SUNSHINE.<br>(10 years 1881—90). |                           |
|---------------|--|-------------------------------------|--------------------|-------------------|-------------------|--|---|---------------------------|
|               |  | Dry Bulb<br>8 a.m.                  | Wet Bulb<br>8 a.m. | Daily<br>Maximum. | Daily<br>Minimum. |  | Hours.                                  | Per cent. of<br>possible. |
| Sumburgh Head | 29.726   | 46.0                                | 44.3               | 49.8              | 41.6              | 4.27   | —                                       | —                         |
| Stornoway     | 29.758   | 45.6                                | 44.5               | 51.0              | 40.5              | 5.04   | 86.4                                    | 28                        |
| Wick          | 29.763   | 46.3                                | 44.6               | 51.7              | 40.5              | 3.02   | —                                       | —                         |
| Nairn         | 29.779   | 44.8                                | 42.9               | 51.9              | 40.8              | 2.38   | —                                       | —                         |
| Aberdeen      | 29.793   | 45.6                                | 43.6               | 52.5              | 41.4              | 2.87   | 91.2                                    | 29                        |
| Leith         | 29.822   | 46.7                                | 44.9               | 54.7              | 41.8              | 1.97   | —                                       | —                         |
| Shields       | 29.846   | 47.2                                | 45.4               | 53.2              | 42.7              | 2.48   | —                                       | —                         |
| Spurn Head    | 29.867   | 48.8                                | 47.3               | 53.3              | 45.7              | 2.27   | —                                       | —                         |
| York          | 29.882   | 45.9                                | 44.5               | 54.5              | 41.4              | 2.60   | 89.5                                    | 25                        |
| Loughborough  | 29.904   | 45.9                                | 44.6               | 55.7              | 41.1              | 2.89   | —                                       | —                         |
| Ardrossan     | 29.831   | 47.8                                | 45.8               | 53.7              | 43.7              | 3.87   | —                                       | —                         |
| Donaghadee    | 29.850   | 47.8                                | 46.6               | 53.6              | 43.6              | 3.14   | —                                       | —                         |
| Holyhead      | 29.872   | 50.3                                | 48.3               | 54.7              | 47.3              | 4.31   | —                                       | —                         |
| Liverpool     | 29.879   | 47.8                                | 45.8               | 53.8              | 44.7              | 3.46   | —                                       | —                         |
| Parsonstown   | 29.897   | 48.2                                | 44.5               | 54.8              | 41.0              | 3.16   | 91.4                                    | 28                        |
| Valencia      | 29.896   | 51.4                                | 49.2               | 56.6              | 46.8              | 5.88   | 98.7                                    | 30                        |
| Roche's Point | 29.892   | 50.2                                | 48.3               | 56.0              | 46.1              | 4.09   | —                                       | —                         |
| Pembroke      | 29.888   | 51.2                                | 49.2               | 54.9              | 48.0              | 3.96   | 99.3                                    | 31                        |
| Seilly        | 29.910   | 53.7                                | 51.6               | 56.6              | 50.2              | 3.70   | —                                       | —                         |
| Prawle Point  | 29.931   | 51.2                                | 49.6               | 56.7              | 46.2              | 3.69   | —                                       | —                         |
| Jersey        | 29.925   | 53.3                                | 50.7               | 58.2              | 48.6              | 4.45   | 124.9                                   | 38                        |
| Hurst Castle  | 29.922   | 50.8                                | 49.2               | 57.1              | 45.8              | 3.26   | —                                       | —                         |
| Dover         | 29.916   | 50.2                                | 48.2               | 56.1              | 46.2              | 3.92   | —                                       | —                         |
| LONDON        | 29.923   | 47.5                                | 45.9               | 56.7              | 42.7              | 2.57   | 77.2                                    | 24                        |
| Oxford        | 29.924   | 46.2                                | 44.9               | 55.5              | 42.2              | 2.56   | 101.5                                   | 31                        |
| Cambridge     | 29.912   | 46.4                                | 45.3               | 56.5              | 41.0              | 2.27   | 105.6                                   | 33                        |
| Yarmouth      | 29.894   | 49.0                                | 47.6               | 54.3              | 44.6              | 2.92   | —                                       | —                         |



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Highest, 30.4 in. and more to 30.1 in. in an anticyclone covering Germany, the Baltic, France, and the British Islands.  
Lowest, 29.5 in. and less, over Lapland and the north of Finland.

Gradients moderate for W<sup>ly</sup> winds over the northern districts, and for E<sup>ly</sup> winds in the southwest, very slight over England and Germany.  
Barometer falling a little at all stations, most in the east.

## TEMPERATURE

Highest, 55° to 53° in the south of Ireland, 52° to 53° on the shores of the English Channel, and 51° as far north at Lumburgh Head.

Lowest, (1) 31° at Munich, 33° at Belfast and Paris, 35° at Brussels, 36° at Berlin; (2) 35° at Karlstad and 38° at Haparand; above 40° all over our Islands.

The maxima recorded yesterday ranged from 52° to 57° at our own stations, but did not touch 50° over Central Germany.

## WIND

SW<sup>ly</sup> to W<sup>ly</sup> at all the most northern stations, and blowing a moderate gale on the northwest coast of Norway.

E<sup>ly</sup>, moderate at the southern stations, but ESE<sup>ly</sup>, strong, in the southwest.

Extremely light and variable over the Netherlands and the eastern and central parts of England.

## WEATHER

Still fine and bright in most districts, but dull over the central and inland parts of England, with haze in places.

Slight rain has fallen at Yarmouth and Munich and a large amount over the northern parts of Scandinavia.

Bright sunshine yesterday at Westminster House, Earl's Court 7-8 hours.

## SEA

Rather rough both on our southwestern coasts and on the northwest coast of Norway, moderate off the north and northwest of Scotland, slight to smooth elsewhere.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone is giving way very slowly, but at present there is no indication of bad weather on our coasts.

## FORECASTS

For the 24 hours ending at NOON on 20<sup>th</sup> OCT<sup>r</sup> 1895.

### DISTRICTS.

### FORECASTS.

|   |                  |  |
|---|------------------|--|
| 0 | SCOTLAND NORTH   | SW <sup>ly</sup> and W <sup>ly</sup> winds, fresh, dull, rain at times.          |
| 1 | SCOTLAND EAST    | W <sup>ly</sup> and SW <sup>ly</sup> winds, light; fine to cloudy, some showers. |
| 2 | ENGLAND N.E.     |  |
| 3 | ENGLAND EAST     | Varying airs; fair but cloudy, mild.   |
| 4 | MIDLAND COUNTIES |  |
| 5 | ENGLAND SOUTH    | E <sup>ly</sup> breezes, light; fair.  |



### DISTRICTS.

### FORECASTS.

|    |               |  |
|----|---------------|--|
| 6  | SCOTLAND WEST | SE <sup>ly</sup> breezes, light; fair.           |
| 7  | ENGLAND N.W.  |  |
| 8  | ENGLAND S.W.  | SE <sup>ly</sup> breezes, strong to fresh; fair. |
| 9  | IRELAND NORTH | SE <sup>ly</sup> winds, fresh or moderate, fair. |
| 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 ...    | 30.40 | 51    | 48   | NSW   | 2  | c    | 3    | Valencia ...         | 30.31 | 58    | 51   | SE    | 4  | c    | 4    |
| Sumburgh Head ... | 30.30 | 51    | 48   | W     | 3  | c    | 3    | Scilly ...           | 30.32 | 55    | 50   | ESE   | 7  | bc   | 5    |
| Stornoway ...     | 30.34 | 50    | 52   | SW    | 4  | c    | 4    | Jersey ...           | 30.41 | 56    | 49   | E     | 5  | b    | 4    |
| Aberdeen ...      | 30.41 | 52    | 47   | SW    | 1  | bm   | 1    | Hurst Castle ...     | 30.47 | 55    | 50   | SE    | 3  | bc   | 1    |
| Shields ...       | 30.51 | 52    | 47   | SW    | 2  | bm   | 2    | Dungeness ...        | 30.49 | 55    | 48   | ESE   | 3  | c    | 2    |
| Ardrossan ...     | 30.45 | 54    | 51   | SSW   | 8  | o    | 3    | North Foreland       | 30.52 | 53    | 46   | ESE   | 2  | o    | 1    |
| Malin Head ...    | 30.40 | 53    | 48   | S     | 5  | b    | 2    | London (Westminster) | 30.51 | 54    | 49   | ESE   | 1  | cm   | #    |
| Belmullet ...     | 30.37 | 55    | 51   | SSE   | 2  | bc   | #    | Yarmouth ...         | 30.51 | 54    | 50   | EHE   | 3  | bc   | 3    |
| Holyhead ...      | 30.47 | 54    | 47   | S     | 1  | b    | 0    | Rocheport ...        | 30.27 | 59    | 51   | EHE   | 5  | b    | #    |

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

Weather in morning fine over the whole of Western Europe — in most places bright, but over England foggy; dull over Russia; very rainy over the northern half of Norway. Nearly an inch of rain at Christianund during day, and half an inch at Rodo; a slight fall at Sumburgh Head, at Yarmouth, and at Munich, but weather remaining fine over the British Islands and Western Europe as a whole.

Temperature fallen again except over Northern Europe — fall very decided over the southern parts of Russia and the Balkan Peninsula. Morning readings highest 72° at Palermo and Algiers, 71° at San Fernando, 70° at Lisbon, 66° at Cagliari, 58° at Barcelona, 54° to 59° on the extreme southwest coast of our Islands. Lowest (1) 27° to 30° over Finland as a whole, 34° at St. Petersburg, 36° at Moscow, (2) 32° at Kiev, 34° at Hermannstadt; (3) 33° at Munich, Belfast, and Paris; (4) 29° at Cambridge, 30° at York, 31° at Oxford. Rising later to between 50° and 59° over the British Islands, to 61° at Rocheport, and to 63° at Biarritz.

Wind anticyclonic, strong to a gale from NE to E. over the Adriatic and Italy, fresh E<sup>3</sup> over the Bay of Biscay; strong SE<sup>2</sup> on our southwest coast, moderate SW<sup>2</sup> on the Scotch coast; a gale from SW. on the northwest coast of Norway, and a moderate NW<sup>1</sup> breeze over the Baltic. Very little change later.

Barometer highest 30.5 in. and more over the Netherlands and the east of England, and exceeding 30.0 in. over the whole of the British Islands, northwestern, and central Europe. Lowest, below 29.8 in. (1) over the west of Scotland, (2) in a complex depression over the southeastern parts of the Mediterranean. Falling slowly over our Islands later, and decidedly over Northern Europe.

### EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

\* AN ASTERISK is inserted in all places for which information is not usually received.  
N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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

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„ Weekly „ „ „ £1 10 0 „



# DAILY WEATHER REPORT

for 8 a.m. on Sunday 20<sup>th</sup> October, 1895.

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

| STATIONS.          |                            | YESTERDAY EVENING.<br>(See note at bottom of last page.) |       |                         |              |         | THIS MORNING.<br>(See note at bottom of last page.) |                        |                                 |                                    |              |              |                                    |          |                  |          | PAST 24 HOURS.                       |       |                        |      |      |           |
|--------------------|----------------------------|--|-------|-------------------------|--------------|---------|---|------------------------|---------------------------------|------------------------------------|--------------|--------------|------------------------------------|----------|------------------|----------|--------------------------------------|-------|------------------------|------|------|-----------|
|                    |                            | BAROM.   | TEMP. | WIND.                   |              | Weather | BAROMETER.  |                        | TEMPERATURE.                    |                                    |              | WIND.        |                                    | Weather. | Sea<br>(0 to 5.) | Weather. | Hours<br>of Bright<br>Sun-<br>shine. | TEMP. |                        |      |      |           |
|                    |                            |  |       | At 32°<br>and<br>M.S.L. | Dry<br>Bulb. |         | Dir.  | Force<br>(0 to<br>12.) | At 32°<br>Fahr. and<br>M. S. L. | Change<br>since<br>Yester-<br>day. | Dry<br>Bulb. | Wet<br>Bulb. | Change<br>since<br>Yester-<br>day. |          |                  |          |                                      | Dir.  | Force<br>(0 to<br>12.) | Max. | Min. | Rainfall. |
| Ins.               |                            | °  |       |                         |              | Ins.    | Ins.  | °                      | °                               | °                                  |              |              |                                    |          |                  |          |                                      | °     | °                      | Ins. |      |           |
| SCANDINAVIA.       | Haparanda ...              | 29.45  | 38    | WSW                     | 4            | b       |   | 29.30                  | - 21                            | 26                                 | 25           | - 16         | Z                                  | 0        | b                | #        | b                                    | #     | 46                     | 2    | —    |           |
|                    | Hernösand ...              | 29.65  | 41    | Z                       | 0            | b       |   | 29.53                  | - 31                            | 36                                 | 35           | - 2          | SW                                 | 2        | b                | #        | b                                    | #     | 44                     | 36   | —    |           |
|                    | Stockholm ...              | 29.75  | 43    | SW                      | 2            | b       |   | 29.67                  | - 45                            | 37                                 | 36           | - 3          | WNW                                | 4        | b                | #        | b                                    | #     | 48                     | 37   | 0.16 |           |
|                    | Wisby ...                  | 29.89  | 47    | WSW                     | 8            | b       |   | 29.70                  | - 51                            | 44                                 | 42           | + 1          | NNW                                | 8        | 0                | b        | #                                    | b     | #                      | 48   | 36   | 0.04      |
|                    | Karlstad ...               | 29.73  | 49    | W                       | 4            | 0       |   | 29.81                  | - 30                            | 37                                 | 34           | + 2          | NNW                                | 4        | b                | #        | 0                                    | #     | #                      | #    | #    | —         |
|                    | Bodo ...                   | 29.47  | 41    | WSW                     | 6            | c       |   | 29.53                  | - 03                            | 40                                 | 38           | - 2          | N                                  | 5        | c                | 3        | c                                    | #     | 41                     | 39   | —    |           |
|                    | Christiansund ...          | 29.87  | 42    | W                       | 7            | r       |   | 29.95                  | + 01                            | 40                                 | 36           | - 4          | NW                                 | 7        | r                | 5        | r                                    | #     | 44                     | 39   | 0.78 |           |
|                    | Skudesnaes ...             | 30.03  | 45    | NW                      | 6            | r       |   | 30.07                  | - 16                            | 40                                 | 39           | - 6          | N                                  | 4        | c                | 2        | r                                    | #     | 52                     | 37   | #    |           |
|                    | Færder (Christiania Fjord) | 29.80  | 52    | WSW                     | 4            | b       |   | 29.89                  | - 19                            | 42                                 | 38           | - 2          | NW                                 | 3        | b                | 3        | b                                    | #     | 52                     | 43   | —    |           |
|                    | Skagen (The Seaw)          | 29.92  | 51    | WNW                     | 5            | 0       |   | 29.89                  | - 25                            | 46                                 | 39           | - 3          | N                                  | 3        | bc               | 0        | 0                                    | #     | 52                     | 45   | —    |           |
| Faro ...           | 30.13                      | 50   | WNW   | 4                       | c            |         | 30.03   | - 28                   | 47                              | 46                                 | - 2          | NNW          | 4                                  | 0        | c                | #        | c                                    | #     | 54                     | 46   | —    |           |
| BRITISH ISLANDS.   | Sumburgh Head              | 30.14  | 43    | N                       | 2            | c       |   | 30.24                  | + 17                            | 40                                 | 37           | - 11         | N                                  | 1        | b                | 3        | r.c                                  | #     | 52                     | 37   | 0.18 |           |
|                    | Stornoway ...              | 30.21  | 53    | NNE                     | 2            | r       |   | 30.32                  | + 06                            | 43                                 | 43           | - 9          | SE                                 | 3        | 0                | 3        | c,r                                  | 0.9   | 57                     | 36   | 0.28 |           |
|                    | Wick ...                   | 30.49  | 46    | W                       | 2            | r       |   | 30.30                  | + 08                            | 35                                 | 34           | - 14         | NW                                 | 2        | bc               | 2        | r                                    | #     | 56                     | 32   | 0.06 |           |
|                    | Nairn ...                  | 30.48  | 52    | W                       | 1            | 0       |   | 30.28                  | + 02                            | 40                                 | 39           | - 8          | SE                                 | 1        | c                | 1        | 0                                    | #     | 56                     | 39   | 0.23 |           |
|                    | Aberdeen ...               | 30.20  | 51    | W                       | 1            | c       |   | 30.30                  | - 00                            | 43                                 | 41           | + 4          | NW                                 | 2        | b                | 1        | bc,c                                 | 6.1   | 60                     | 39   | 0.02 |           |
|                    | Leith ...                  | 30.25  | 50    | SW                      | 2            | c       |   | 30.30                  | - 05                            | 45                                 | 43           | + 2          | ENE                                | 2        | 0                | #        | c                                    | #     | 50                     | 41   | 0.04 |           |
|                    | Shields ...                | 30.28  | 48    | WSW                     | 2            | c       |   | 30.25                  | - 14                            | 44                                 | 44           | + 3          | NW                                 | 2        | bc               | 2        | bc,c                                 | #     | 57                     | 38   | 0.01 |           |
|                    | Spurn Head ...             | 30.30  | 50    | SW                      | 2            | 0       |   | 30.23                  | - 20                            | 47                                 | 46           | - 3          | NW                                 | 2        | b                | 2        | bc,om                                | #     | 53                     | 44   | —    |           |
|                    | York ...                   | 30.29  | 45    | SSW                     | 1            | b       |   | 30.25                  | - 19                            | 39                                 | 38           | + 3          | NW                                 | 1        | bc               | #        | b                                    | #     | 52                     | 30   | —    |           |
|                    | Loughborough ...           | 30.34  | 48    | W                       | 1            | 0       |   | 30.28                  | - 17                            | 45                                 | 43           | + 2          | N                                  | 1        | omur             | #        | c,omg                                | #     | 56                     | 43   | —    |           |
| GERMANY & HOLLAND. | Ardrossan ...              | 30.29  | 50    | Z                       | 0            | om      |   | 30.24                  | - 11                            | 46                                 | 46           | - 1          | NE                                 | 1        | dmr              | 0        | om                                   | #     | 53                     | 43   | —    |           |
|                    | Malin Head ...             | 30.29  | 50    | SW                      | 1            | 0       |   | 30.25                  | - 09                            | 48                                 | 44           | - 2          | S                                  | 1        | 0                | 1        | 0                                    | #     | 53                     | 47   | —    |           |
|                    | Belmullet ...              | 30.25  | 52    | SE                      | 2            | c       |   | 30.22                  | - 10                            | 46                                 | 45           | + 1          | ESE                                | 2        | bc               | #        | c                                    | #     | 61                     | 44   | —    |           |
|                    | Donaghadee ...             | 30.31  | 43    | SW                      | 2            | b       |   | 30.27                  | - 12                            | 49                                 | 47           | + 10         | NNE                                | 3        | c                | 1        | b                                    | #     | 56                     | 35   | —    |           |
|                    | Liverpool (Bidston)        | 30.32  | 50    | Z                       | 0            | 0       |   | 30.27                  | - 16                            | 47                                 | 45           | + 4          | Z                                  | 0        | m                | ?        | 0                                    | #     | 65                     | 43   | —    |           |
|                    | Holyhead ...               | 30.30  | 51    | Z                       | 0            | ogm     |   | 30.25                  | - 14                            | 50                                 | 46           | + 8          | S                                  | 1        | ogm              | 0        | bc,ogm                               | #     | 55                     | 41   | —    |           |
|                    | Parsonstown ...            | 30.27  | 49    | Z                       | 0            | c       |   | 30.23                  | - 17                            | 45                                 | 44           | - 1          | SE                                 | 1        | c                | #        | c                                    | 2.7   | 65                     | 37   | —    |           |
|                    | Valencia ...               | 30.19  | 53    | ESE                     | 3            | c       |   | 30.14                  | - 11                            | 51                                 | 47           | - 3          | ENE                                | 2        | bc               | 2        | bc                                   | 7.5   | 58                     | 42   | —    |           |
|                    | Roche's Point ...          | 30.24  | 34    | SE                      | 5            | bc      |   | 30.19                  | - 11                            | 55                                 | 51           | 0            | SE                                 | 5        | bc               | 4        | bc                                   | #     | 57                     | 54   | —    |           |
|                    | Pembroke (St. Ann's Hd.)   | 30.25  | 52    | SE                      | 4            | b       |   | 30.23                  | - 12                            | 45                                 | 44           | - 8          | E                                  | 3        | bm               | 2        | b                                    | 3.2   | 55                     | 44   | —    |           |
| FRANCE & BELGIUM.  | Seilly ...                 | 30.18  | 54    | ESE                     | 6            | b       |   | 30.15                  | - 11                            | 55                                 | 52           | + 2          | ESE                                | 5        | b                | 4        | b                                    | 7.8   | 57                     | 50   | —    |           |
|                    | Prawle Point ...           | 30.25  | 53    | E                       | 5            | bc      |   | 30.21                  | - 13                            | 52                                 | 49           | 0            | ESE                                | 3        | c                | 3        | bc                                   | #     | 56                     | 51   | —    |           |
|                    | Jersey (St. Aubin's)       | 30.24  | 52    | E                       | 5            | bm      |   | 30.23                  | - 13                            | 48                                 | 43           | - 4          | ENE                                | 2        | bm               | 2        | bm                                   | #     | 56                     | 37   | —    |           |
|                    | Hurst Castle ...           | 30.28  | 52    | E                       | 2            | cu      |   | 30.25                  | - 14                            | 47                                 | 46           | - 6          | NE                                 | 1        | bm               | 0        | c                                    | #     | 58                     | 46   | —    |           |
|                    | Dungeness ...              | 30.28  | 52    | ENE                     | 4            | bc      |   | 30.23                  | - 17                            | 42                                 | 40           | - 10         | NNE                                | 2        | c                | 1        | bc                                   | #     | 56                     | 35   | —    |           |
|                    | North Foreland             | 30.31  | 51    | ESE                     | 2            | b       |   | 30.26                  | - 15                            | 48                                 | 44           | - 3          | SW                                 | 1        | og               | 1        | bc,b                                 | #     | 55                     | 45   | —    |           |
|                    | London (Brixton) ...       | 30.32  | 50    | E                       | 1            | 0       |   | 30.27                  | - 15                            | 47                                 | 45           | - 1          | NW                                 | 1        | ogf              | #        | ogm                                  | 0.0   | 50                     | 46   | —    |           |
|                    | Oxford ...                 | 30.32  | 49    | ESE                     | 1            | 0       |   | 30.27                  | - 16                            | 46                                 | 45           | + 4          | NE                                 | 1        | 0                | #        | 0                                    | #     | 52                     | 42   | —    |           |
|                    | Cambridge ...              | 30.33  | 51    | Z                       | 0            | 0       |   | 30.27                  | - 17                            | 46                                 | 46           | 0            | E                                  | 1        | ogm              | #        | 0                                    | #     | 56                     | 45   | —    |           |
|                    | Yarmouth ...               | 30.33  | 51    | NE                      | 1            | c       |   | 30.24                  | - 18                            | 48                                 | 45           | - 3          | WNW                                | 2        | bm               | 2        | cc,c                                 | #     | 53                     | 46   | —    |           |
| GERMANY & HOLLAND. | Cuxhaven ...               | 30.25  | 34    | WSW                     | 2            | 0       |   | 30.10                  | - 31                            | 50                                 | 49           | + 2          | SW                                 | 2        | 0                | #        | 0                                    | #     | 50                     | 46   | —    |           |
|                    | Berlin ...                 | 30.30  | 44    | SW                      | 2            | 0       |   | 30.15                  | - 30                            | 42                                 | 40           | + 6          | SW                                 | 2        | 0                | #        | 0                                    | #     | 48                     | 36   | —    |           |
|                    | Wiesbaden ...              | #  | #     | #                       | #            | #       |   | #                      | #                               | #                                  | #            | #            | #                                  | #        | #                | #        | #                                    | #     | #                      | #    | #    |           |
|                    | Munich ...                 | 30.16  | 34    | E                       | 3            | bc      |   | 30.18                  | - 18                            | 34                                 | 34           | + 3          | NE                                 | 1        | 0                | #        | bc                                   | #     | 41                     | 28   | —    |           |
|                    | The Helder ...             | 30.31  | 49    | WNW                     | 1            | c       |   | 30.19                  | - 24                            | 58                                 | 49           | + 4          | NNW                                | 4        | 0                | 3        | c                                    | #     | 54                     | 46   | 0.04 |           |
|                    | Brussels ...               | #  | #     | #                       | #            | #       |   | 30.25                  | - 19                            | 40                                 | 40           | + 5          | SSW                                | 1        | 0                | #        | b                                    | #     | 50                     | 32   | —    |           |
|                    | Cape Gris Nez ...          | 30.26  | 46    | E                       | 1            | bc      |   | 30.21                  | - 14                            | 41                                 | 41           | - 1          | E                                  | 1        | m                | 0        | bc                                   | #     | 52                     | 36   | —    |           |
|                    | Paris ...                  | 30.28  | 41    | NE                      | 1            | b       |   | 30.28                  | - 09                            | 30                                 | 30           | - 3          | NE                                 | 1        | b                | #        | b                                    | #     | 53                     | 30   | —    |           |
|                    | Brest ...                  | 30.15  | 57    | ESE                     | 1            | b       |   | 30.14                  | - 13                            | 43                                 | 42           | - 3          | ESE                                | 4        | bc               | 1        | b                                    | #     | 61                     | 41   | —    |           |
|                    | Lorient ...                | 30.18  | 54    | E                       | 5            | b       |   | 30.15                  | - 05                            | 43                                 | 39           | - 2          | E                                  | 4        | bc               | 3        | b                                    | #     | 59                     | 39   | —    |           |
| FRANCE & BELGIUM.  | Rochefort ...              | 30.15  | 53    | ENE                     | 5            | b       |   | 30.12                  | - 09                            | 38                                 | 38           | - 3          | ENE                                | 4        | b                | #        | b                                    | #     | 63                     | 37   | —    |           |
|                    | Belfort ...                | 30.21  | 40    | E                       | 2            | b       |   | 30.18                  | - 08                            | 29                                 | 28           | - 4          | E                                  | 2        | m                | #        | b                                    | #     | 46                     | 27   | —    |           |
|                    | Lyons ...                  | 30.19  | 39    | WNW                     | 1            | b       |   | 30.16                  | - 05                            | 32                                 | 30           | - 2          | N                                  | 1        | b                | #        | b                                    | #     | 48                     | 31   | —    |           |
|                    | Nice ...                   | 30.02  | 51    | SW                      | 1            | b       |   | 29.98                  | - 05                            | 45                                 | 37           | - 1          | Z                                  | 0        | b                | 2        | b                                    | #     | 59                     | 41   | —    |           |
|                    | Perpignan ...              | 30.08  | 46    | Z                       | 0            | b       |   | 30.06                  |                                 | 40                                 | 38           |              | SW                                 | 1        | b                | #        | b                                    | #     | 60                     | 37   | —    |           |
|                    | Biarritz ...               | 30.01  | 59    | ENE                     | 2            | b       |   | 29.99                  | - 05                            | 45                                 | 42           | + 4          | SE                                 | 2        | b                | 2        | b                                    | #     | 66                     | 41   | —    |           |
|                    | Corunna ...                | #  | #     | #                       | #            | #       |   | #                      | #                               | #                                  | #            | #            | #                                  | #        | #                | #        | #                                    | #     | #                      | #    | #    |           |
| PENIN-<br>SULA.    | Lisbon ...                 | 30.00  | 66    | NNW                     | 3            | 0       |   | 29.97                  | - 05                            | 66                                 | 62           | + 2          | NNE                                | 1        | c                | #        | 0                                    | #     | 73                     | 63   | —    |           |
|                    | Azores (P. Delgada)        | 29.77  | 63    | SW                      | 3            | b       |   | 29.69                  | - 11                            | 66                                 | 63           | + 6          | SW                                 | 5        | 0                | 5        | b                                    | #     | 70                     | 60   | —    |           |

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: Sunshine yesterday 7.2 hrs.



# WEATHER CHARTS

FOR SUNDAY, 20<sup>th</sup> OCTOBER, 1895.

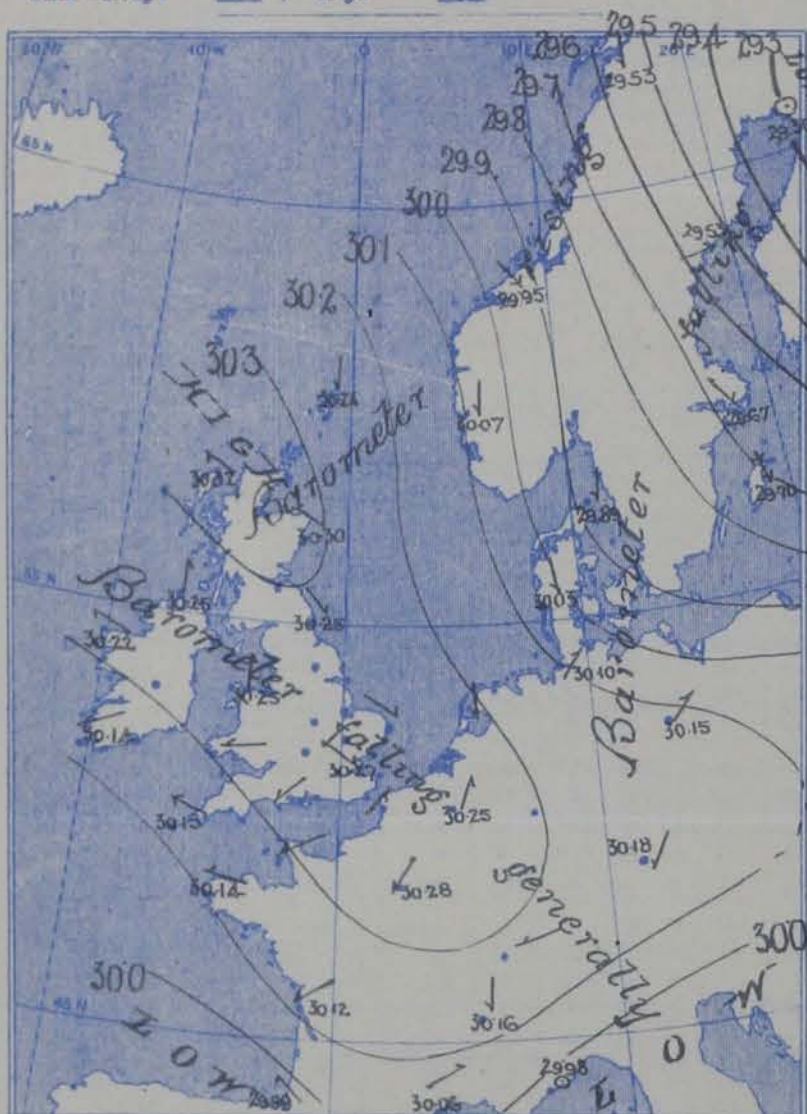
## BAROMETER, WIND AND SEA.

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.



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

| STATIONS.     | PRESSURE AT 8 A.M.<br>(20 years 1871—90).<br>(Inches.) | TEMPERATURE.<br>(20 years 1871—90). |                    |                   |                   | RAINFALL<br>(25 years 1866—90).<br>(Inches.) | BRIGHT SUNSHINE.<br>(10 years 1881—90). |                           |
|---------------|--|-------------------------------------|--------------------|-------------------|-------------------|--|---|---------------------------|
|               |  | Dry Bulb<br>8 a.m.                  | Wet Bulb<br>8 a.m. | Daily<br>Maximum. | Daily<br>Minimum. |  | Hours.                                  | Per cent. of<br>possible. |
| Sunburgh Head | 29.726   | 46.0                                | 44.3               | 49.8              | 41.6              | 4.27   | —                                       | —                         |
| Stornoway     | 29.758   | 45.6                                | 44.5               | 51.0              | 40.5              | 5.04   | 86.4                                    | 28                        |
| Wick          | 29.763   | 46.3                                | 44.6               | 51.7              | 40.5              | 3.02   | —                                       | —                         |
| Nairn         | 29.779   | 44.8                                | 42.9               | 51.9              | 40.8              | 2.38   | —                                       | —                         |
| Aberdeen      | 29.793   | 45.6                                | 43.6               | 52.5              | 41.4              | 2.87   | 91.2                                    | 20                        |
| Leith         | 29.822   | 46.7                                | 44.9               | 54.7              | 41.8              | 1.97   | —                                       | —                         |
| Shields       | 29.846   | 47.2                                | 45.4               | 53.2              | 42.7              | 2.48   | —                                       | —                         |
| Spurn Head    | 29.867   | 48.8                                | 47.3               | 53.3              | 45.7              | 2.27   | —                                       | —                         |
| York          | 29.882   | 45.9                                | 44.5               | 54.5              | 41.4              | 2.60   | 80.5                                    | 25                        |
| Loughborough  | 29.904   | 45.9                                | 44.6               | 55.7              | 41.1              | 2.80   | —                                       | —                         |
| Ardrossan     | 29.831   | 47.8                                | 45.8               | 53.7              | 43.7              | 3.87   | —                                       | —                         |
| Donaghadee    | 29.850   | 47.8                                | 46.6               | 53.6              | 43.6              | 3.14   | —                                       | —                         |
| Holyhead      | 29.872   | 50.3                                | 48.3               | 54.7              | 47.3              | 4.31   | —                                       | —                         |
| Liverpool     | 29.879   | 47.8                                | 45.8               | 53.8              | 44.7              | 3.46   | —                                       | —                         |
| Parsonstown   | 29.897   | 46.2                                | 44.5               | 54.8              | 41.0              | 3.16   | 91.4                                    | 28                        |
| Valencia      | 29.896   | 51.4                                | 49.2               | 56.6              | 46.8              | 5.88   | 98.7                                    | 30                        |
| Roche's Point | 29.892   | 50.2                                | 48.3               | 56.0              | 46.1              | 4.09   | —                                       | —                         |
| Pembroke      | 29.888   | 51.2                                | 49.2               | 54.9              | 48.0              | 3.96   | 99.3                                    | 31                        |
| Scilly        | 29.910   | 53.7                                | 51.6               | 56.6              | 50.2              | 3.70   | —                                       | —                         |
| Prawle Point  | 29.931   | 51.2                                | 49.6               | 56.7              | 46.2              | 3.60   | —                                       | —                         |
| Jersey        | 29.925   | 53.3                                | 50.7               | 58.2              | 48.6              | 4.45   | 124.9                                   | 38                        |
| Hurst Castle  | 29.922   | 50.8                                | 49.2               | 57.1              | 45.8              | 3.26   | —                                       | —                         |
| Dover         | 29.916   | 50.2                                | 48.2               | 56.1              | 46.2              | 3.22   | —                                       | —                         |
| LONDON        | 29.923   | 47.5                                | 45.9               | 56.7              | 42.7              | 2.57   | 77.2                                    | 24                        |
| Oxford        | 29.924   | 46.2                                | 44.9               | 55.5              | 42.2              | 2.56   | 101.5                                   | 31                        |
| Cambridge     | 29.912   | 46.4                                | 45.3               | 56.5              | 41.0              | 2.27   | 105.6                                   | 33                        |
| Yarmouth      | 29.894   | 49.0                                | 47.6               | 54.3              | 44.6              | 2.92   | —                                       | —                         |



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Highest, 30.3 in: and more over Scotland, and exceeding 30.2 in: over nearly the whole of the British Islands, Belgium, and the northeast of France.  
Lowest, (1) 29.3 in: to 29.6 in: over Finland and the northern parts of Scandinavia; (2) below 29.7 in: over the Azores, and below 30.0 in: over the Atlantic.  
Gradients moderate for NW winds over the countries lying to the eastwards of the North Sea; moderate for SE winds off our southwest coast.  
Barometer rising in Scotland, falling elsewhere — most over Scandinavia and the Baltic.

## TEMPERATURE

Highest (1) 66° at Lisbon, 55° at Rodez and Tilly, 50° at Valencia and Holyhead; (2) 53° at the Helder, 50° at Copenhagen, 47° at Fano.  
Lowest, (1) 26° at Haparanda, 37° at Stockholm and Karlskrona; (2) 29° at Belfast, 30° at Paris, 34° at Munich; (3) 35° at Lumburg H., 38° at York.  
The maxima recorded over our Islands yesterday ranged between 52° and 60° as a rule.

## WIND

NNW, moderate to a gale over Scandinavia and the Baltic; NW, moderate to light over the North Sea; E to SE, moderate to fresh, over the Bay of Biscay and off our southwest coasts, very light and variable over the United Kingdom generally.

## WEATHER

Dull and rainy over Norway, fine in most other places, but gloomy and very hazy over many parts of England — notably in London.  
Considerable falls of rain have occurred in Norway, and smaller quantities over the northern parts of Great Britain.  
Bright Sunshine yesterday — London none, Eastbourne 7.2 hrs.

## SEA

Moderate, but decreasing on our southwestern coasts.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

# FORECASTS

For the 24 hours ending at NOON on 21<sup>st</sup> Oct<sup>r</sup> 1895.

## 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. | Dirac. |    |      |      |                          |       | Dry.  | Wet. | Dirac. |    |      |      |
| Skudesnaes ...    | 30.09 | 52    | 50   | WSW    | 6  | m    | 4    | Valencia ...             | 30.48 | 58    | 51   | ESE    | 4  | b    | 4    |
| Sumburgh Head ... | 30.10 | 45    | 45   | N      | 2  | r    | 4    | Scilly ...               | 30.21 | 55    | 52   | ESE    | 6  | b    | 5    |
| Stornoway ...     | 30.23 | 50    | 54   | NN     | 3  | c    | 3    | Jersey ...               | 30.28 | 55    | 49   | ESE    | 5  | b    | 4    |
| Aberdeen ...      | 30.23 | 58    | 52   | WNW    | 1  | bc   | 1    | Hurst Castle ...         | 30.34 | 56    | 51   | E      | 3  | b    | 2    |
| Shields ...       | 30.31 | 50    | 50   | WSW    | 2  | bm   | 2    | Dungeness ...            | 30.33 | 55    | 49   | ENE    | 4  | b    | 3    |
| Ardrossan ...     | 30.33 | 52    | 50   | SW     | 2  | om   | 2    | North Foreland ...       | 30.36 | 53    | 47   | ESE    | 2  | bc   | 2    |
| Malin Head ...    | 30.33 | 52    | 48   | SW     | 1  | o    | 1    | London (Westminster) ... | 30.24 | 54    | 49   | ESE    | 1  | omg  | 3    |
| Belmullet ...     | 30.27 | 58    | 52   | ESE    | 2  | bc   | 2    | Yarmouth ...             | 30.35 | 52    | 50   | NE     | 3  | cr   | 3    |
| Holyhead ...      | 30.33 | 55    | 50   | S      | 1  | bcm  | 0    | Rochefort ...            | 30.19 | 54    | 52   | ENE    | 5  | b    | 2    |

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

Weather in morning fine over the greater part of Europe, but hazy or foggy in several places, dull over Russia, and raining over the northern countries, including the Hebrides. Considerable rain over Lapland and Norway later, and smaller quantities over Scotland, dry elsewhere, but fog continuing in several places.

Temperature risen over the British Isles, the North Sea, the eastern shores of the Baltic, and northern Russia. Readings below 70° everywhere, but highest 69° at Nemours, 68° at Algiers, 64° at Sfax; 65° at Oporto and Corunna; 55° at Rochefort, 52° at Stornoway. Lowest (1) 34° at Haparanda, 36° at Moscow, (2) 31° at Kharkov, at Warsaw, and at Munich, 33° at Breslau and Paris, 39° at Banzhader. Rising later to between 55° and 60° over the greater part of our Islands to between 60° and 63° in the south and south-west of France, and to 70° and more on the Portuguese coast.

Wind SW<sup>1</sup> over Northern Europe, NE<sup>1</sup> to E<sup>1</sup> over Southern Europe and the Mediterranean, SE<sup>1</sup> to SW<sup>1</sup> over the south-western and north-western parts of the British Islands, nearly calm over England, the Netherlands and North Germany. Shifting to N. in the north of Scotland later, and to W. over Norway.

Barometer highest 30.4 in. and more to 30.2 in. in an anticyclone stretching from the British Islands across the North Sea and Netherlands to Germany and Central Russia. Lowest 29.5 in. and less, over Lapland, and below 30.0 in. at Corunna. Falling in most places later, but beginning to rise in Scotland.

### EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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" Weekly " " " " £1 10 0 "



# DAILY WEATHER REPORT

for 8 a.m. on

Monday, 21<sup>st</sup> October,

1895.

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

| STATIONS.          |                            | YESTERDAY EVENING.<br>(See note at bottom of last page.) |       |                         |              |         | THIS MORNING.<br>(See note at bottom of last page.) |                        |                                 |                                    |              |              |                                    |                  |          |                                      | PAST 24 HOURS. |                        |          |           |      |
|--------------------|----------------------------|--|-------|-------------------------|--------------|---------|---|------------------------|---------------------------------|------------------------------------|--------------|--------------|------------------------------------|------------------|----------|--------------------------------------|----------------|------------------------|----------|-----------|------|
|                    |                            | BAROM.   | TEMP. | WIND.                   |              | Weather | BAROMETER.  |                        | TEMPERATURE.                    |                                    |              | WIND.        |                                    | Sea<br>(0 to 9.) | Weather. | Hours<br>of Bright<br>Sun-<br>shine. | TEMP.          |                        |          | Rainfall. |      |
|                    |                            |  |       | At 32°<br>and<br>M.S.L. | Dry<br>Bulb. |         | Direc.  | Force<br>(0 to<br>12.) | At 32°<br>Fahr. and<br>M. S. L. | Change<br>since<br>Yester-<br>day. | Dry<br>Bulb. | Wet<br>Bulb. | Change<br>since<br>Yester-<br>day. |                  |          |                                      | Direc.         | Force<br>(0 to<br>12.) | Weather. |           | Max. |
| Ins.               |                            | °  |       |                         |              | Ins.    | Ins.  | °                      | °                               | °                                  |              |              |                                    |                  |          |                                      | °              | °                      | Ins.     |           |      |
| SCANDINAVIA.       | Haparanda ...              | 29.39  | 25    | N                       | 2            | c       |   | 29.53                  | + .23                           | 30                                 | 29           | + .4         | N                                  | 2                | c        | #                                    | c              | #                      | 39       | ?         | -    |
|                    | Hernösand ...              | 29.63  | 36    | WNW                     | 1            | b       |   | 29.75                  | + .22                           | 32                                 | 29           | - .4         | W                                  | 2                | b        | #                                    | b              | #                      | 45       | 32        | -    |
|                    | Stockholm ...              | 29.56  | 39    | W                       | 2            | b       |   | 29.80                  | + .13                           | 32                                 | 30           | - .5         | WNW                                | 2                | b        | #                                    | b              | #                      | 45       | ?         | -    |
|                    | Wisby ...                  | 29.86  | 44    | N                       | 8            | b       |   | 29.85                  | + .45                           | 41                                 | 36           | - .3         | NW                                 | 4                | s        | #                                    | b              | #                      | 45       | 39        | -    |
|                    | Karlstad ...               | 29.90  | 36    | WNW                     | 2            | b       |   | 29.88                  | + .07                           | 30                                 | 27           | - .7         | NW                                 | 2                | b        | #                                    | b              | #                      |          | #         | -    |
|                    | Bodö ...                   | 29.64  | 39    | WNW                     | 6            | r       |   | 29.67                  | + .14                           | 36                                 | 35           | - .4         | ESE                                | 1                | r        | 1                                    | r              | #                      | 40       | 36        | 0.08 |
|                    | Christiansund ...          | 29.96  | 37    | NW                      | 6            | s       |   | 29.93                  | - .02                           | 35                                 | 34           | - .5         | WSW                                | 3                | s        | 5                                    | s              | #                      | 40       | 35        | 0.20 |
|                    | Skudesnaes ...             | 30.10  | 38    | WNW                     | 4            | r       |   | 29.98                  | - .09                           | 34                                 | 34           | - .6         | NE                                 | 2                | bc       | 1                                    | r              | #                      | 44       | 34        | #    |
|                    | Færder (Christiania Fjord) | 29.94  | 44    | NW                      | 2            | b       |   | 29.90                  | + .01                           | 38                                 | 34           | - .4         | WNW                                | 2                | b        | 1                                    | b              | #                      | 50       | 37        |      |
|                    | Skagen (The Scaw)          | 29.96  | 41    | WNW                     | 1            | b       |   | 29.89                  | - .00                           | 41                                 | 35           | - .5         | WNW                                | 1                | b        | 0                                    | b              | #                      | 46       | 39        | -    |
| Fanö ...           | 30.06                      | 44   | WNW   | 4                       | b            |         | 30.02   | - .01                  | 43                              | 42                                 | - .4         | N            | 2                                  | c                | #        | b                                    | #              | 50                     | 43       | -         |      |
| BRITISH ISLANDS.   | Sumburgh Head              | 30.22  | 38    | N                       | 1            | c       |   | 30.09                  | - .15                           | 33                                 | 32           | - .7         | N                                  | 2                | bcsp     | 3                                    | c              | #                      | 43       | 31        | 0.06 |
|                    | Stornoway ...              | 30.30  | 42    | EHE                     | 2            | c       |   | 30.23                  | - .09                           | 34                                 | 32           | - .9         | N                                  | 3                | bcph     | 3                                    | bcsp           | 4.1                    | 48       | 32        | 0.10 |
|                    | Wick ...                   | 30.27  | 43    | NW                      | 2            | b       |   | 30.14                  | - .16                           | 36                                 | 35           | + .1         | NW                                 | 2                | bc       | 1                                    | b              | #                      | 47       | 31        | 0.03 |
|                    | Nairn ...                  | 30.26  | 36    | N                       | 0            | bc      |   | 30.11                  | - .17                           | 38                                 | 36           | - .2         | NE                                 | 2                | c        | 2                                    | bc             | #                      | 48       | 34        | 0.02 |
|                    | Aberdeen ...               | 30.28  | 38    | NW                      | 1            | b       |   | 30.14                  | - .16                           | 36                                 | 35           | - .7         | WNW                                | 2                | c        | 3                                    | p.b            | 7.0                    | 49       | 36        | 0.01 |
|                    | Leith ...                  | 30.27  | 50    | N                       | 0            | r       |   | 30.09                  | - .21                           | 42                                 | 40           | - .3         | NE                                 | 1                | r        | #                                    | r              | #                      | 56       | 40        | 0.21 |
|                    | Shields ...                | 30.27  | 47    | NE                      | 1            | od      |   | 30.04                  | - .21                           | 44                                 | 44           | 0            | N                                  | 2                | r        | 2                                    | d              | #                      | 50       | 43        | 0.11 |
|                    | Spurn Head ...             | 30.24  | 49    | NE                      | 3            | ov      |   | 30.08                  | - .15                           | 43                                 | 46           | + .1         | SSW                                | 2                | op       | 3                                    | ov             | #                      | 51       | 46        | 0.03 |
|                    | York ...                   | 30.26  | 48    | NW                      | 1            | o       |   | 30.07                  | - .18                           | 42                                 | 42           | + .3         | SSW                                | 1                | o        | #                                    | o              | #                      | 50       | 38        | 0.04 |
|                    | Loughborough ...           | 30.25  | 46    | N                       | 1            | c       |   | 30.10                  | - .18                           | 46                                 | 45           | + .1         | SSW                                | 1                | ogm      | #                                    | o, bc, om      | #                      | 56       | 45        | -    |
| GERMANY & HOLLAND. | Ardrossan ...              | 30.25  | 43    | NE                      | 3            | rm      |   | 30.09                  | - .17                           | 42                                 | 41           | - .4         | NE                                 | 2                | cm       | 1                                    | rm             | #                      | 46       | 40        | 0.14 |
|                    | Malin Head ...             | 30.25  | 50    | N                       | 0            | om      |   | 30.12                  | - .13                           | 44                                 | 42           | - .4         | NE                                 | 5                | ogp      | 3                                    | om             | #                      | 51       | 44        | 0.01 |
|                    | Belmullet ...              | 30.21  | 52    | ESE                     | 2            | c       |   | 30.12                  | - .10                           | 49                                 | 46           | + .3         | NE                                 | 2                | o        | #                                    | c              | #                      | 57       | 45        | -    |
|                    | Donaghadee ...             | 30.24  | 51    | SE                      | 3            | c       |   | 30.08                  | - .19                           | 47                                 | 43           | - .2         | WNW                                | 5                | o        | 3                                    | c              | #                      | 56       | 45        | -    |
|                    | Liverpool (Bidston)        | 30.25  | 49    | NE                      | 1            | o       |   | 30.07                  | - .20                           | 47                                 | 44           | 0            | N                                  | 0                | o        | 1                                    | bcm            | #                      | 54       | 44        | -    |
|                    | Holyhead ...               | 30.23  | 51    | N                       | 0            | ogm     |   | 30.06                  | - .19                           | 49                                 | 47           | - .1         | SW                                 | 1                | ogd      | 0                                    | o              | #                      | 53       | 47        | -    |
|                    | Parsonstown ...            | 30.21  | 47    | N                       | 0            | bc      |   | 30.11                  | - .12                           | 38                                 | 37           | - .7         | N                                  | 1                | o        | #                                    | bc             | 4.0                    | 56       | 36        | -    |
|                    | Valencia ...               | 30.14  | 54    | ESE                     | 3            | c       |   | 30.07                  | - .07                           | 46                                 | 45           | - .4         | EHE                                | 2                | om       | 2                                    | c              | #                      | 47       | 60        | 42   |
|                    | Roche's Point ...          | 30.19  | 54    | SE                      | 5            | bc      |   | 30.09                  | - .10                           | 50                                 | 48           | - .5         | E                                  | 2                | o        | 3                                    | bc             | #                      | 57       | 49        | -    |
|                    | Pembroke (St. Ann's Hd.)   | 30.21  | 49    | ESE                     | 3            | b       |   | 30.08                  | - .15                           | 49                                 | 48           | + .4         | E                                  | 2                | om       | 2                                    | c, b           | 3.4                    | 54       | 45        | -    |
| FRANCE & BELGIUM.  | Seilly ...                 | 30.14  | 55    | E                       | 5            | om      |   | 30.03                  | - .12                           | 51                                 | 51           | - .1         | ESE                                | 4                | o        | 4                                    | c, om          | 3.2                    | 57       | 57        | -    |
|                    | Prawle Point ...           | 30.19  | 52    | EHE                     | 4            | c       |   | 30.07                  | - .14                           | 51                                 | 48           | - .1         | WNW                                | 1                | c        | 1                                    | c              | #                      | 53       | 40        | -    |
|                    | Jersey (St. Aubin's)       | 30.15  | 52    | E                       | 3            | bm      |   | 30.04                  | - .19                           | 51                                 | 48           | + .3         | ESE                                | 4                | bcm      | 3                                    | bcm, w         | #                      | 55       | 45        | -    |
|                    | Hurst Castle ...           | 30.21  | 49    | NE                      | 1            | bm      |   | 30.10                  | - .15                           | 47                                 | 45           | 0            | NE                                 | 1                | om       | 0                                    | b              | #                      | 56       | 46        | -    |
|                    | Dungeness ...              | 30.19  | 50    | EHE                     | 2            | m       |   | 30.07                  | - .16                           | 38                                 | 38           | - .4         | WNW                                | 1                | f        | 0                                    | m              | #                      | 52       | 36        | -    |
|                    | North Foreland             | 30.22  | 50    | NW                      | 2            | o       |   | 30.09                  | - .17                           | 45                                 | 45           | - .3         | NW                                 | 2                | bcf      | 1                                    | o              | #                      | 52       | 44        | -    |
|                    | London (Brixton) ...       | 30.22  | 47    | SSW                     | 1            | ogf     |   | 30.11                  | - .16                           | 41                                 | 41           | - .6         | NE                                 | 1                | fw       | #                                    | ogf, fbw       | 0.0                    | 49       | 36        | -    |
|                    | Oxford ...                 | 30.23  | 47    | W                       | 1            | o       |   | 30.11                  | - .16                           | 43                                 | 43           | - .3         | WNW                                | 1                | f        | #                                    | og             | #                      | 52       | 41        | -    |
|                    | Cambridge ...              | 30.23  | 46    | NW                      | 1            | b       |   | 30.10                  | - .17                           | 45                                 | 45           | - .1         | N                                  | 0                | m        | #                                    | o, b           | 1.7                    | 56       | 41        | 0.01 |
|                    | Yarmouth ...               | 30.19  | 52    | EHE                     | 3            | r       |   | 30.08                  | - .16                           | 47                                 | 44           | - .1         | N                                  | 1                | cm       | 3                                    | rg             | #                      | 54       | 45        | 0.04 |
| PENIN-<br>SULA.    | Cuxhaven ...               | 30.12  | 45    | N                       | 3            | bc      |   | 30.05                  | - .05                           | 44                                 | 44           | - .6         | SW                                 | 2                | c        | #                                    | bc             | #                      | 50       | 41        | -    |
|                    | Berlin ...                 | 30.08  | 44    | WSW                     | 2            | r       |   | 30.11                  | - .04                           | 37                                 | 36           | - .5         | W                                  | 2                | r        | #                                    | r              | #                      | 50       | 36        | 0.08 |
|                    | Wiesbaden ...              | #  | #     | #                       | #            | #       |   | 30.11                  |                                 | 43                                 | 42           |              | N                                  | 0                | o        | #                                    | #              | #                      | 50       | 41        | -    |
|                    | Munich ...                 | 30.16  | 35    | SW                      | 2            | b       |   | 30.10                  | - .08                           | 29                                 | 29           | - .5         | SE                                 | 1                | b        | #                                    | b              | #                      | 43       | 25        | -    |
|                    | The Helder ...             | 30.19  | 49    | EHE                     | 1            | b       |   | 30.11                  | - .08                           | 44                                 | 41           | - .9         | S                                  | 1                | b        | 1                                    | b              | #                      | 54       | 41        | -    |
|                    | Brussels ...               | #  | #     | #                       | #            | #       |   | 30.13                  | - .12                           | 43                                 | 43           | + .3         | ESE                                | 1                | o        | #                                    | bc             | #                      | 49       | 39        | -    |
|                    | Cape Gris Nez ...          | 30.15  | 41    | NE                      | 1            | o       |   | 30.08                  | - .13                           | 50                                 | 50           | + .9         | N                                  | 1                | m        | 1                                    | o              | #                      | 54       | 34        | -    |
|                    | Paris ...                  | 30.18  | 41    | NE                      | 2            | b       |   | 30.11                  | - .17                           | 32                                 | 32           | + .2         | N                                  | 1                | b        | #                                    | b              | #                      | 52       | 32        | -    |
|                    | Brest ...                  | 30.10  | 50    | EHE                     | 3            | b       |   | 30.02                  | - .12                           | 46                                 | 44           | + .3         | ESE                                | 3                | c        | 3                                    | b              | #                      | 61       | 41        | -    |
|                    | Lorient ...                | 30.09  | 53    | EHE                     | 5            | bc      |   | 30.01                  | - .14                           | 43                                 | 40           | 0            | E                                  | 5                | c        | 2                                    | bc             | #                      | 54       | 39        | -    |
| FRANCE & BELGIUM.  | Rochefort ...              | 30.08  | 53    | EHE                     | 4            | b       |   | 30.00                  | - .12                           | 41                                 | 39           | + .3         | EHE                                | 4                | b        | #                                    | b              | #                      | 63       | 36        | -    |
|                    | Belfort ...                | 30.10  | 39    | EHE                     | 1            | m       |   | 30.11                  | - .07                           | 29                                 | 28           | 0            | EHE                                | 2                | m        | #                                    | m              | #                      | 43       | 28        | -    |
|                    | Lyons ...                  | 30.10  | 42    | NW                      | 1            | b       |   | 30.06                  | - .10                           | 35                                 | 34           | + .3         | WNW                                | 1                | b        | #                                    | b              | #                      | 60       | 31        | -    |
|                    | Nice ...                   | 29.92  | 51    | N                       | 0            | b       |   | 29.90                  | - .08                           | 47                                 | 42           | + .2         | E                                  | 1                | b        | 1                                    | b              | #                      | 61       | 45        | -    |
|                    | Perpignan ...              | 29.95  | 50    | N                       | 0            | b       |   | 29.96                  | - .10                           | 40                                 | 38           | 0            | SW                                 | 1                | b        | #                                    | b              | #                      | 66       | 37        | -    |
|                    | Biarritz ...               | 29.93  | 59    | EHE                     | 2            | c       |   | 29.90                  | - .09                           | 51                                 | 46           | + .6         | S                                  | 2                | b        | 1                                    | c              | #                      | 70       | 45        | -    |
| PENIN-<br>SULA.    | Corunna ...                | #  | #     | #                       | #            | #       |   | 30.13                  | - .12                           | 43                                 | 43           | + .3         | ESE                                | 1                | o        | #                                    | bc             | #                      | 49       | 39        | -    |
|                    | Lisbon ...                 | 29.97  | 64    | NW                      | 2            | b       |   | 29.93                  | - .04                           | 59                                 | 59           | - .7         | EHE                                | 3                | f        | #                                    | b              | #                      | 73       | 59        | -    |
|                    | Azores (P. Delgada)        | 29.75  | 64    | WSW                     | 3            | b       |   | 29.63                  | - .06                           | 64                                 | 38           | - .2         | WSW                                | 4                | bc       | 5                                    | b              | #                      | 68       | 61        | 0.04 |

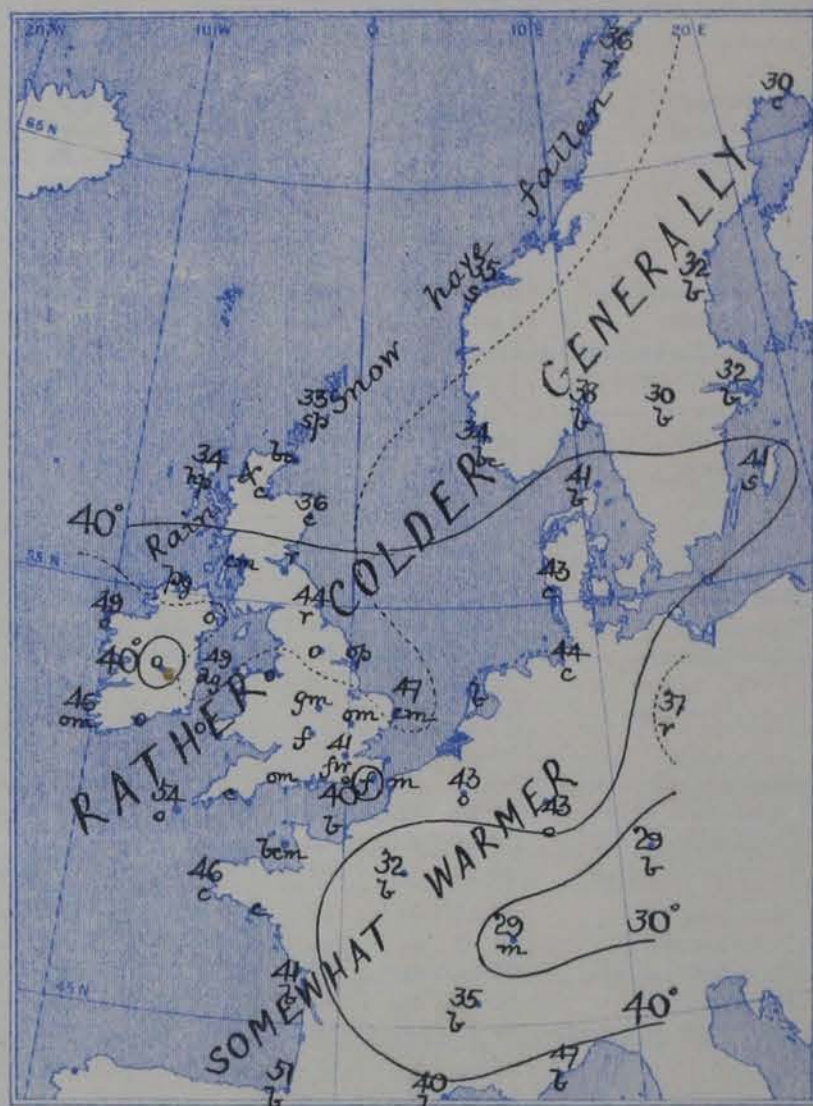
For Explanation of Columns, see bottom of last page.

† 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 :- Sunshine yesterday 8.2 hrs.



## 1895.



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

| STATIONS.     | PRESSURE AT 8 A.M.<br>(20 years 1871—90).<br>(Inches.) | TEMPERATURE.<br>(20 years 1871—90). |                    |                   |                   | RAINFALL<br>(25 years 1866—90).<br>(Inches.) | BRIGHT SUNSHINE.<br>(10 years 1881—90). |                           |
|---------------|--|-------------------------------------|--------------------|-------------------|-------------------|--|---|---------------------------|
|               |  | Dry Bulb<br>8 a.m.                  | Wet Bulb<br>8 a.m. | Daily<br>Maximum. | Daily<br>Minimum. |  | Hours.                                  | Per cent. of<br>possible. |
| Sumnerhead    | 29.726   | 46.0                                | 44.3               | 49.8              | 41.6              | 4.27   | —                                       | —                         |
| Stornoway     | 29.756   | 45.6                                | 44.5               | 51.0              | 40.5              | 5.04   | 86.4                                    | 28                        |
| Wick          | 29.763   | 46.3                                | 44.6               | 51.7              | 40.5              | 3.02   | —                                       | —                         |
| Nairn         | 29.779   | 44.8                                | 42.9               | 51.9              | 40.8              | 2.38   | —                                       | —                         |
| Aberdeen      | 29.793   | 45.6                                | 43.6               | 52.5              | 41.4              | 2.87   | 91.2                                    | 29                        |
| Leith         | 29.822   | 46.7                                | 44.9               | 54.7              | 41.8              | 1.97   | —                                       | —                         |
| Shields       | 29.846   | 47.2                                | 45.4               | 53.2              | 42.7              | 2.48   | —                                       | —                         |
| Spurn Head    | 29.867   | 48.8                                | 47.3               | 53.3              | 45.7              | 2.27   | —                                       | —                         |
| York          | 29.882   | 45.9                                | 44.5               | 54.5              | 41.4              | 2.60   | 80.5                                    | 25                        |
| Loughborough  | 29.904   | 45.9                                | 44.6               | 55.7              | 41.1              | 2.80   | —                                       | —                         |
| Ardrossan     | 29.831   | 47.8                                | 45.8               | 53.7              | 43.7              | 3.87   | —                                       | —                         |
| Donaghadee    | 29.850   | 47.8                                | 46.6               | 53.6              | 43.6              | 3.14   | —                                       | —                         |
| Holyhead      | 29.872   | 50.4                                | 48.3               | 54.7              | 47.3              | 4.31   | —                                       | —                         |
| Liverpool     | 29.879   | 47.8                                | 45.8               | 53.8              | 44.7              | 3.46   | —                                       | —                         |
| Parsonstown   | 29.897   | 46.2                                | 44.5               | 54.8              | 41.0              | 3.15   | 91.4                                    | 28                        |
| Valencia      | 29.896   | 51.4                                | 49.2               | 56.6              | 46.8              | 5.88   | 98.7                                    | 30                        |
| Roche's Point | 29.892   | 50.2                                | 48.3               | 56.0              | 46.1              | 4.09   | —                                       | —                         |
| Pembroke      | 29.888   | 51.2                                | 49.2               | 54.9              | 48.0              | 3.96   | 99.3                                    | 31                        |
| Scilly        | 29.910   | 53.7                                | 51.6               | 56.6              | 50.2              | 3.70   | —                                       | —                         |
| Prawle Point  | 29.931   | 51.2                                | 49.6               | 56.7              | 46.2              | 3.69   | —                                       | —                         |
| Jersey        | 29.925   | 53.3                                | 50.7               | 58.2              | 48.6              | 4.45   | 124.9                                   | 38                        |
| Hurst Castle  | 29.922   | 50.8                                | 49.2               | 57.1              | 45.8              | 3.26   | —                                       | —                         |
| Dover         | 29.916   | 50.2                                | 48.2               | 56.1              | 46.2              | 3.22   | —                                       | —                         |
| LONDON        | 29.923   | 47.5                                | 45.9               | 56.7              | 42.7              | 2.57   | 77.2                                    | 24                        |
| Oxford        | 29.924   | 46.2                                | 44.0               | 55.5              | 42.2              | 2.56   | 101.5                                   | 31                        |
| Cambridge     | 29.912   | 46.4                                | 45.3               | 56.5              | 41.0              | 2.27   | 105.6                                   | 33                        |
| Yarmouth      | 29.894   | 49.0                                | 47.6               | 54.3              | 44.6              | 2.92   | —                                       | —                         |



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Highest, (1) 30.2 ins: and more to 30.1 ins: over Scotland and the north of Ireland; (2) 30.1 ins: and more over Germany and the northeast of France, and also in a very small (secondary) anticyclone lying immediately over England.  
Lowest, below 29.6 ins: over the east of Lapland, and below 30.0 ins: over the Spanish Peninsula.  
Gradients slight and extremely variable in direction. Barometer falling except over Sweden and Lapland.

## TEMPERATURE

Highest, 59° at Lisbon, 54° at Seilly, 51° at Jersey and 49° at Belmullet.  
Lowest, (1) 30° at Haparanda, 32° at Hemösand and Stockholm, 33° at Lumburgh Head, 34° at Rødne and Hornøya, (2) 29° at Pelly and Munich, 32° at Paris, 35° at Lyons.  
The changes in our Islands have been very irregular, but not great. London was much cooler yesterday than the surrounding stations.

## WIND

Light and very variable — but chiefly NW<sup>3</sup> over Scandinavia, and N<sup>3</sup> over Scotland and Ireland.  
A moderate breeze from the E<sup>2</sup> still holds at the mouth of the Channel and over the Bay of Biscay.

## WEATHER

Becoming unsettled over the United Kingdom generally, the sky being cloudy or overcast in most places, hazy or foggy over England, rainy at several of the northern stations, with hail at Hornøya, snow at Lumburgh Head and Christiansund.  
Cold showers have fallen over all the northern parts of the Kingdom.  
Bright Sunshine recorded yesterday was — London none, Carlisle 8.2 hrs, Aberdeen 7 hrs.

## SEA

Moderate at Seilly, slight to very smooth elsewhere.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The changes in pressure are very indecisive and irregular

## FORECASTS

For the 24 hours ending at NOON on 22<sup>nd</sup> OCT<sup>r</sup> 1895.

### DISTRICTS.



### FORECASTS.

|   |                  |   |
|---|------------------|---|
| 0 | SCOTLAND NORTH   | Varying NW <sup>3</sup> and W <sup>3</sup> winds; weather very changeable, some cold showers. |
| 1 | SCOTLAND EAST    |   |
| 2 | ENGLAND N.E.     | Very Variable airs, and very unsettled changeable weather, some cold showers.                 |
| 3 | ENGLAND EAST     |   |
| 4 | MIDLAND COUNTIES |   |
| 5 | ENGLAND SOUTH    |   |

### DISTRICTS.

### FORECASTS.

|          |               |  |
|----------|---------------|--|
| 6        | SCOTLAND WEST | N <sup>3</sup> airs; changeable, unsettled.                    |
| 7        | ENGLAND N.W.  |  |
| 8        | ENGLAND S.W.  | E <sup>3</sup> and NE <sup>3</sup> airs; fair as a whole.      |
| 9        | IRELAND NORTH | NE <sup>3</sup> and N <sup>3</sup> breezes; fair to unsettled. |
| 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 ... | 30. 10 | 44    | 42   | HNW   | 4  | c    | 2    | Valencia ...         |        |       |      |       |    |      |      |
| Sumburgh Head  |        |       |      |       |    |      |      | Scilly ...           |        |       |      |       |    |      |      |
| Stornoway ...  | 30. 32 | 48    | 44   | E     | 2  | bc p | 2    | Jersey ...           | 30. 18 | 54    | 49   | E     | 3  | bc   | 3    |
| Aberdeen ...   |        |       |      |       |    |      |      | Hurst Castle ...     |        |       |      |       |    |      |      |
| Shields ...    |        |       |      |       |    |      |      | Dungeness ...        | 30. 21 | 51    | 46   | ENE   | 2  | 0    | 1    |
| Ardrossan ...  |        |       |      |       |    |      |      | North Foreland       | 30. 23 | 52    | 48   | W     | 2  | 0    | 1    |
| Malin Head ... | 30. 25 | 51    | 46   | ENE   | 1  | 0    | 0    | London (Westminster) |        |       |      |       |    |      | *    |
| Belmullet ...  | 30. 21 | 51    | 50   | SE    | 2  | bc   | #    | Yarmouth ...         |        |       |      |       |    |      |      |
| Holyhead ...   |        |       |      |       |    |      |      | Rocheport ...        | 30. 09 | 59    | 51   | ENE   | 4  | b    | #    |

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

*Continental Information not received.*

### SUMMARY OF THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 13<sup>th</sup> TO THE 19<sup>th</sup> OCTOBER 1895.

On Sunday (the 13<sup>th</sup>) the weather fell into a rainy unsettled condition over the northern and northwestern parts of our Islands (rainfall at Belmullet 0.98 in.) and during the succeeding 48 hours the rain spread southwards and eastwards all over the Kingdom, and the total fall at Shields exceeded 2 inches.

A sudden change then took place; dry anticyclonic conditions spread all over the British Islands and their neighbourhood from the north-westward - bright sunny days being succeeded by cold foggy nights, in which very sharp frost occurred on grass at our inland stations, and in the shade also at a few places. The fine weather reached France on Thursday.

At the close of the week the anticyclone was undergoing great modification in form, and showed some tendency to give way. Dry weather continued prevalent over our Islands, however, with fog in London, but the early morning temperatures rose several degrees, without any apparent reason.

#### 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. equally; 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 made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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" Weekly " " " " £1 10 0 "



# DAILY WEATHER REPORT

for 8 a.m. on *Tuesday 22<sup>nd</sup> October, 1895.*

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

| STATIONS.          | YESTERDAY EVENING.<br>(See note at bottom of last page.) |           |       |                  |          | THIS MORNING.<br>(See note at bottom of last page.) |                         |           |           |                         |       |                  |          |               |          | PAST 24 HOURS |                           |      |      |           |
|--------------------|--|-----------|-------|------------------|----------|---|-------------------------|-----------|-----------|-------------------------|-------|------------------|----------|---------------|----------|---------------|---------------------------|------|------|-----------|
|                    | BAROM.   | TEMP.     | WIND. |                  |          | BAROMETER.  | TEMPERATURE.            |           |           |                         | WIND. |                  |          |               |          | Sea           | Hours of Bright Sunshine. | Max. | Min. | Rainfall. |
|                    | At 32° and M.S.L.  | Dry Bulb. | Dir.  | Force (0 to 12.) | Weather. | At 32° Fahr. and M. S. L.                           | Change since Yesterday. | Dry Bulb. | Wet Bulb. | Change since Yesterday. | Dir.  | Force (0 to 12.) | Weather. | Sea (0 to 9.) | Weather. |               |                           |      |      |           |
| SCANDINAVIA.       | Ins.   | °         |       |                  |          | Ins.  | Ins.                    | °         | °         | °                       |       |                  |          |               |          |               |                           | °    | °    | Ins.      |
|                    | Haparanda ...  | 29.78     | 29    | 2                | 0        | b   | 29.85                   | + .35     | 24        | 23                      | - 6   | 2                | 0        | bc            | 5        | b             | *                         | 39   | 23   | -         |
|                    | Hernösand ...  | 29.86     | 34    | 2                | 0        | o   | 29.94                   | + .19     | 33        | 31                      | + 2   | 2                | 0        | c             | 5        | o             | *                         | 43   | 30   | -         |
|                    | Stockholm ...  | 29.91     | 33    | 2                | 0        | b   | 29.99                   | + .19     | 30        | ?                       | - 2   | 2                | 0        | b             | 5        | b             | *                         | 39   | 28   | -         |
|                    | Wisby ...  | 29.95     | 40    | SW               | 6        | b   | 30.01                   | + .16     | 35        | 32                      | - 6   | SSW              | 4        | bc            | 5        | b             | *                         | 42   | 35   | -         |
|                    | Karlstad ...   | 29.95     | 32    | NNW              | 2        | b   | 29.97                   | + .09     | 26        | 24                      | - 4   | WNW              | 2        | bc            | 3        | b             | *                         | 3    | 4    | -         |
|                    | Bodö ...   | 29.82     | 36    | E                | 2        | bc  | 29.84                   | + .17     | 33        | 33                      | - 3   | ENE              | 2        | c             | 1        | bc            | *                         | 7    | 32   | -         |
|                    | Christiansund ...  | 29.97     | 38    | W                | 2        | r   | 29.97                   | + .04     | 35        | 34                      | 0     | ENE              | 3        | r             | 4        | r             | *                         | 38   | 34   | 0.59      |
|                    | Skudesnaes ...   | 29.99     | 36    | N                | 1        | b   | 29.93                   | - .05     | 32        | 31                      | - 2   | E                | 2        | b             | 1        | bc, b         | *                         | 41   | 32   | *         |
|                    | Færder (Christiania Fjord)                               | 29.96     | 42    | 2                | 0        | b   | 29.94                   | + .04     | 37        | 34                      | - 1   | NNE              | 2        | b             | 1        | b             | *                         | 42   | 36   | -         |
| BRITISH ISLANDS.   | Skagen (The Scaw)  | 29.94     | 37    | E                | 1        | bc  | 29.85                   | - .08     | 38        | 35                      | - 3   | E                | 2        | s             | 0        | bc            | *                         | 45   | 34   | -         |
|                    | Fanø ...   | 29.90     | 43    | SE               | 2        | o   | 29.77                   | - .25     | 40        | 39                      | - 3   | SW               | 1        | r             | *        | o, r          | *                         | 46   | 39   | 0.55      |
|                    | Sumburgh Head  | 30.11     | 36    | N                | 4        | bc  | 30.07                   | - .02     | 36        | 33                      | + 3   | N                | 3        | bc            | 4        | bc            | *                         | 41   | 31   | 0.04      |
|                    | Stornoway ...  | 30.24     | 37    | NNE              | 3        | bc  | 30.19                   | - .04     | 37        | 33                      | + 3   | N                | 3        | o             | 3        | sp. c. bc     | 3.6                       | 40   | 32   | 0.12      |
|                    | Wick ...   | 30.18     | 38    | NNW              | 7        | o   | 30.08                   | - .10     | 37        | 36                      | + 1   | N                | 3        | oshpa         | 4        | o             | *                         | 42   | 32   | 0.15      |
|                    | Nairn ...  | 30.15     | 38    | N                | 3        | c   | 30.12                   | + .01     | 36        | 35                      | - 2   | N                | 3        | bc            | 3        | chp           | *                         | 42   | 34   | 0.08      |
|                    | Aberdeen ...   | 30.10     | 35    | NNW              | 3        | bc  | 30.04                   | - .10     | 36        | 34                      | 0     | NNW              | 3        | bc            | 4        | bpy, rtp      | 5.2                       | 43   | 34   | 0.04      |
|                    | Leith ...  | 30.09     | 42    | NE               | 3        | c   | 30.05                   | - .04     | 39        | 36                      | - 3   | N                | 2        | b             | *        | c             | *                         | 43   | 36   | -         |
|                    | Shields ...  | 30.03     | 43    | NNE              | 4        | or  | 29.94                   | - .10     | 43        | 40                      | - 1   | NNE              | 4        | c             | 5        | r, o, h       | *                         | 44   | 39   | 0.32      |
|                    | Spurn Head ...   | 29.87     | 47    | WNW              | 3        | r   | 29.87                   | - .27     | 46        | 44                      | - 2   | NE               | 5        | og            | 5        | og, r         | *                         | 48   | 41   | 0.12      |
| GERMANY & HOLLAND. | York ...   | 29.93     | 42    | N                | 2        | r   | 29.84                   | - .23     | 40        | 38                      | - 2   | N                | 3        | c             | *        | r             | *                         | 45   | 37   | 0.28      |
|                    | Loughborough ...   | 29.93     | 46    | WNW              | 1        | r   | 29.85                   | - .25     | 39        | 38                      | - 7   | N                | 3        | omd           | *        | gm, org       | *                         | 45   | 37   | 0.36      |
|                    | Ardrossan ...  | 30.09     | 40    | 2                | 0        | cmv   | 30.07                   | - .02     | 39        | 36                      | - 3   | NNW              | 1        | bm            | 1        | cmv           | *                         | 43   | 33   | -         |
|                    | Malin Head ...   | 30.09     | 42    | NE               | 5        | bip.  | 30.10                   | - .02     | 42        | 38                      | - 2   | NE               | 6        | bp            | 3        | cp, bcp       | *                         | 45   | 40   | 0.03      |
|                    | Belmullet ...  | 30.14     | 42    | NE               | 3        | bc  | 30.16                   | + .04     | 40        | 38                      | - 4   | ENE              | 4        | opq           | *        | o, bc         | *                         | 49   | 38   | 0.40      |
|                    | Donaghadee ...   | 30.07     | 43    | ENE              | 6        | c   | 30.05                   | - .03     | 43        | 40                      | - 4   | NE               | 8        | b             | 6        | c             | *                         | 47   | 40   | -         |
|                    | Liverpool (Bldston)                                      | 29.95     | 41    | NE               | 3        | r   | 29.91                   | - .16     | 37        | 35                      | - 10  | NNE              | 3        | bc            | 3        | omv           | *                         | 48   | 35   | 0.66      |
|                    | Holyhead ...   | 29.94     | 47    | NNE              | 5        | rgm   | 29.92                   | - .14     | 44        | 41                      | - 5   | NE               | 6        | chq           | 5        | pag, rgm      | *                         | 51   | 40   | 0.36      |
|                    | Pursonstown ...  | 30.04     | 39    | 2                | 0        | o   | 30.05                   | - .06     | 33        | 32                      | - 5   | NNW              | 2        | b             | *        | o             | 0.0                       | 46   | 32   | 0.05      |
|                    | Valencia ...   | 30.00     | 46    | NNE              | 4        | og  | 30.03                   | - .04     | 40        | 36                      | - 6   | NNE              | 6        | bg            | 5        | om, og        | 0.3                       | 56   | 36   | -         |
| FRANCE & BELGIUM.  | Roche's Point ...  | 29.98     | 50    | NE               | 3        | o   | 29.94                   | - .15     | 40        | 37                      | - 10  | NNE              | 4        | b             | 4        | o, p          | *                         | 54   | 37   | 0.01      |
|                    | Pembroke (St. Ann's Hd.)                                 | 29.91     | 51    | 2                | 0        | o   | 29.84                   | - .24     | 39        | 38                      | - 10  | ENE              | 6        | rgq           | 4        | o             | 0.0                       | 53   | 39   | 0.19      |
|                    | Seilly ...   | 29.90     | 53    | SE               | 2        | c   | 29.69                   | - .34     | 49        | 47                      | - 5   | NNE              | 6        | o             | 4        | c             | 3.6                       | 56   | 47   | 0.57      |
|                    | Prawle Point ...   | 29.93     | 51    | ENE              | 3        | c   | 29.69                   | - .38     | 42        | 42                      | - 9   | NNE              | 5        | ow            | 4        | c             | *                         | 57   | 42   | -         |
|                    | Jersey (St. Aubin's)                                     | 29.91     | 52    | NE               | 2        | og  | 29.68                   | - .36     | 49        | 46                      | - 2   | NNW              | 1        | omv           | 1        | bc, og        | *                         | 57   | 44   | -         |
|                    | Hurst Castle ...   | 29.94     | 50    | N                | 1        | omv   | 29.70                   | - .40     | 46        | 45                      | - 1   | NE               | 3        | rmv           | 1        | ogm, r        | *                         | 56   | 45   | 0.06      |
|                    | Dungeness ...  | 29.97     | 53    | S                | 2        | c   | 29.67                   | - .40     | 49        | 48                      | + 11  | NNE              | 3        | pmv           | 2        | m, c          | *                         | 53   | 38   | -         |
|                    | North Foreland   | 29.95     | 50    | W                | 1        | og  | 29.71                   | - .38     | 48        | 46                      | + 3   | N                | 3        | r             | 2        | og            | *                         | 54   | 44   | 0.04      |
|                    | London (Brixton) ...                                     | 29.94     | 46    | WNW              | 1        | bc  | 29.74                   | - .37     | 43        | 42                      | + 2   | NE               | 1        | org           | *        | o, bc, or     | 0.0                       | 50   | 41   | 0.11      |
|                    | Oxford ...   | 29.91     | 45    | W                | 1        | o   | 29.77                   | - .34     | 40        | 39                      | - 3   | NNE              | 3        | org           | *        | og            | *                         | 50   | 40   | 0.18      |
| PENIN- SULA.       | Cambridge ...  | 29.92     | 45    | SW               | 1        | omv   | 29.76                   | - .34     | 43        | 42                      | - 2   | NNE              | 2        | r             | *        | omv           | 0.0                       | 48   | 41   | 0.43      |
|                    | Yarmouth ...   | 29.87     | 50    | W                | 1        | c   | 29.70                   | - .38     | 47        | 46                      | 0     | NE               | 8        | org           | 6        | cp, c         | *                         | 52   | 43   | 0.39      |
|                    | Cuxhaven ...   | 29.97     | 42    | SSW              | 1        | o   | 29.78                   | - .27     | 38        | 38                      | - 6   | SSE              | 2        | bc            | *        | o             | *                         | 45   | 37   | -         |
|                    | Berlin ...   | 30.05     | 44    | SW               | 2        | c   | 29.90                   | - .21     | 34        | 33                      | - 3   | E                | 3        | f             | *        | c             | *                         | 48   | 32   | -         |
|                    | Wiesbaden ...  | *         | *     | *                | *        | *   | 29.83                   | - .28     | 35        | 34                      | - 8   | 2                | 0        | bc            | *        | *             | *                         | 50   | 34   | -         |
|                    | Munich ...   | 29.97     | 33    | SE               | 4        | b   | 29.87                   | - .23     | 29        | 29                      | 0     | E                | 2        | b             | *        | b             | *                         | 45   | 25   | -         |
|                    | The Helder ...   | 29.90     | 47    | S                | 2        | r   | 29.70                   | - .41     | 49        | 47                      | + 5   | WSW              | 2        | o             | 2        | r             | *                         | 52   | 44   | 0.20      |
|                    | Brussels ...   | *         | *     | *                | *        | *   | 29.74                   | - .39     | 43        | 40                      | 0     | SE               | 2        | c             | *        | b             | *                         | 53   | 39   | -         |
|                    | Cape Gris Nez ...  | 29.92     | 50    | W                | 1        | o   | 29.69                   | - .39     | 47        | 46                      | - 3   | SW               | 1        | m             | 0        | o             | *                         | 55   | 43   | -         |
|                    | Paris ...  | 29.94     | 44    | NE               | 2        | c   | 29.73                   | - .38     | 36        | 36                      | + 4   | N                | 1        | o             | *        | c             | *                         | 55   | 32   | -         |
| GERMANY & HOLLAND. | Brest ...  | 29.87     | 58    | E                | 1        | c   | 29.66                   | - .36     | 50        | 48                      | + 4   | ESE              | 1        | o             | 2        | c             | *                         | 58   | 43   | -         |
|                    | Lorient ...  | 29.89     | 51    | ESE              | 3        | c   | 29.66                   | - .35     | 47        | 44                      | + 4   | E                | 3        | c             | 2        | c             | *                         | 57   | 43   | -         |
|                    | Rochefort ...  | 29.90     | 50    | E                | 3        | c   | 29.65                   | - .35     | 48        | 48                      | + 7   | SE               | 3        | c             | *        | c             | *                         | 64   | 41   | -         |
|                    | Belfort ...  | 29.93     | 43    | NE               | 1        | m   | 29.80                   | - .31     | 35        | 34                      | + 6   | NE               | 1        | m             | *        | m             | *                         | 48   | 29   | -         |
|                    | Lyons ...  | 29.95     | 45    | E                | 1        | b   | 29.82                   | - .24     | 35        | 34                      | 0     | SE               | 1        | b             | *        | b             | *                         | 51   | 33   | -         |
|                    | Nice ...   | 29.84     | 54    | 2                | 0        | b   | 29.82                   | - .08     | 48        | 43                      | + 1   | E                | 1        | b             | 1        | b             | *                         | 61   | 46   | -         |
|                    | Perpignan ...  | 29.87     | 50    | 2                | 0        | b   | 29.81                   | - .15     | 43        | 42                      | + 3   | SW               | 1        | o             | *        | b             | *                         | 64   | 38   | -         |
|                    | Biarritz ...   | 29.82     | 59    | NNE              | 2        | b   | 29.65                   | - .25     | 38        | 50                      | + 7   | SSE              | 2        | c             | 1        | b             | *                         | 66   | 51   | -         |
|                    | Corunna ...  | *         | *     | *                | *        | *   | 29.74                   | - .39     | 43        | 40                      | 0     | SE               | 2        | c             | *        | b             | *                         | 53   | 39   | -         |
|                    | Lisbon ...   | 29.82     | 65    | SSW              | 4        | r   | 29.73                   | - .20     | 66        | 65                      | + 7   | SW               | 4        | o             | *        | r             | *                         | 72   | 59   | 1.73      |
| PENIN- SULA.       | Azores (P. Delgada)                                      | 29.51     | 64    | WSW              | 4        | o   | 29.31                   | - .22     | 61        | 59                      | - 2   | WSW              | 5        | r             | 7        | o             | *                         | 66   | 57   | 0.24      |

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: Sunshine yesterday 0.0



# WEATHER CHARTS

FOR *Tuesday, 22<sup>nd</sup> October, 1895.*

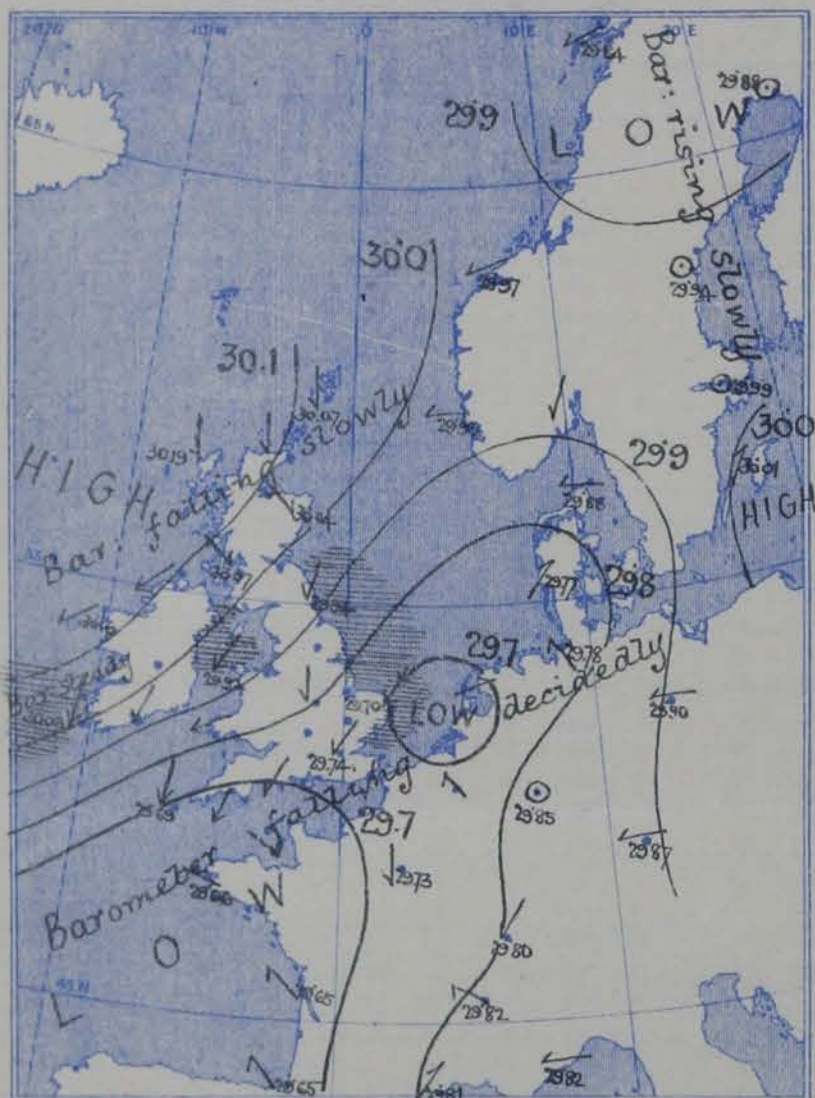
## BAROMETER, WIND AND SEA.

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.



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

| STATIONS.     | PRESSURE AT 8 A.M.<br>(20 years 1871—90).<br>(Inches.) | TEMPERATURE.<br>(20 years 1871—90). |                    |                   |                   | RAINFALL<br>(25 years 1866—90).<br>(Inches.) | BRIGHT SUNSHINE.<br>(10 years 1881—90). |                           |
|---------------|--|-------------------------------------|--------------------|-------------------|-------------------|--|---|---------------------------|
|               |  | Dry Bulb<br>8 a.m.                  | Wet Bulb<br>8 a.m. | Daily<br>Maximum. | Daily<br>Minimum. |  | Hours.                                  | Per cent. of<br>possible. |
| Samhergh Head | 29.726   | 46.0                                | 44.3               | 49.8              | 41.6              | 4.27   | —                                       | —                         |
| Stornoway     | 29.756   | 45.6                                | 44.5               | 51.0              | 40.5              | 5.04   | 86.4                                    | 28                        |
| Wick          | 29.763   | 46.3                                | 44.6               | 51.7              | 40.5              | 3.02   | —                                       | —                         |
| Nairn         | 29.779   | 44.8                                | 42.9               | 51.9              | 40.8              | 2.38   | —                                       | —                         |
| Aberdeen      | 29.793   | 45.0                                | 43.6               | 52.5              | 41.4              | 2.87   | 91.2                                    | 29                        |
| Leith         | 29.822   | 46.7                                | 44.9               | 54.7              | 41.8              | 1.97   | —                                       | —                         |
| Shields       | 29.846   | 47.2                                | 45.4               | 53.2              | 42.7              | 2.48   | —                                       | —                         |
| Spurn Head    | 29.867   | 48.8                                | 47.3               | 53.3              | 45.7              | 2.27   | —                                       | —                         |
| York          | 29.882   | 45.9                                | 44.5               | 54.5              | 41.4              | 2.00   | 80.5                                    | 25                        |
| Loughborough  | 29.904   | 45.9                                | 44.6               | 55.7              | 41.1              | 2.80   | —                                       | —                         |
| Ardrossan     | 29.831   | 47.8                                | 45.8               | 53.7              | 43.7              | 3.87   | —                                       | —                         |
| Donaghadee    | 29.850   | 47.8                                | 46.6               | 53.6              | 43.6              | 3.14   | —                                       | —                         |
| Holyhead      | 29.872   | 50.3                                | 48.3               | 54.7              | 47.3              | 4.31   | —                                       | —                         |
| Liverpool     | 29.879   | 47.8                                | 45.8               | 53.8              | 44.7              | 3.46   | —                                       | —                         |
| Parsonstown   | 29.897   | 46.2                                | 44.5               | 54.8              | 41.0              | 3.16   | 91.4                                    | 28                        |
| Valencia      | 29.896   | 51.4                                | 49.2               | 56.6              | 46.8              | 5.88   | 98.7                                    | 30                        |
| Roche's Point | 29.892   | 50.2                                | 48.3               | 56.0              | 46.1              | 4.09   | —                                       | —                         |
| Pembroke      | 29.888   | 51.2                                | 49.2               | 54.9              | 48.0              | 3.96   | 99.3                                    | 31                        |
| Scilly        | 29.910   | 53.7                                | 51.6               | 56.6              | 50.2              | 3.70   | —                                       | —                         |
| Prawle Point  | 29.931   | 51.2                                | 49.6               | 56.7              | 46.2              | 3.60   | —                                       | —                         |
| Jersey        | 29.925   | 53.3                                | 50.7               | 58.2              | 48.6              | 4.45   | 124.9                                   | 38                        |
| Hurst Castle  | 29.922   | 50.8                                | 49.2               | 57.1              | 45.8              | 3.26   | —                                       | —                         |
| Dover         | 29.916   | 50.2                                | 48.2               | 56.1              | 46.2              | 3.22   | —                                       | —                         |
| LONDON        | 29.923   | 47.5                                | 45.9               | 56.7              | 42.7              | 2.57   | 77.2                                    | 24                        |
| Oxford        | 29.924   | 46.2                                | 44.9               | 55.5              | 42.2              | 2.56   | 101.5                                   | 31                        |
| Cambridge     | 29.912   | 46.4                                | 45.3               | 56.5              | 41.0              | 2.27   | 105.6                                   | 33                        |
| Yarmouth      | 29.894   | 49.0                                | 47.6               | 54.3              | 44.6              | 2.92   | —                                       | —                         |



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Highest 30.1 ins. and upwards over the NW. of Scotland and the extreme NW. of Ireland, 30.0 ins. and upwards over the Baltic, the North Sea, the Bay of Biscay, and the western parts of France, and also in a smaller disturbance lying between the English and Dutch coasts. Gradients moderate or rather steep over our Islands, but slight elsewhere. Barometer falling generally, but steady on our extreme western coasts, and rising a little in Sweden.

## TEMPERATURE

Highest 58° at Biarritz, 50° at Brest, 49° at Scilly, Jersey, Dungeness and the Helder, and 48° at the North Foreland, Rochefort and Nice. Lowest (11) 24° at Haparanda, 26° at Karlstad, 30° at Stockholm, 32° at Skulesnäs, and 33° at Røst and Harnosund, 33° at Personstjärn. Frost occurred last night over the north of Scotland and also over central Ireland.

## WIND

N. or NE. in our Islands and strong in force on our west and east coasts, with a gale at Donaghadee & Larnough. Light from the E. over the greater part of France and Germany and also on the Norwegian coasts. Calm in Sweden, variable over Denmark and the Netherlands.

## WEATHER

Fine at many of the Irish and Scotch stations, but with cold showers in places; dull over England, with rain in the eastern and central districts. Fine over Sweden and Germany, but cloudy over the western parts of the Continent generally, with rain at Christiansund and Farsø, and snow at the Scars. Since yesterday morning rain has fallen in most parts of the United Kingdom and snow or hail in the N. of Scotland. A Eider hawk was seen at Jersey.

## SEA

Rough at Donaghadee and Larnough, and rather rough on all the more exposed parts of our E. & W. coasts.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The barometer continues to fall in the east and south and the tendency is therefore in favour of a further increase in the gradients over our Islands. N. and NE. gales are probable on many parts of our coasts, with a continuance of rainy unsettled weather in the south.

## FORECASTS

For the 24 hours ending at NOON on 23<sup>RD</sup> OCTOBER 1895.

### DISTRICTS.

### FORECASTS.

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

N. winds, freshening, changeable, some snow showers.

NE. winds, strong, a gale in places, unsettled, some cold rain or sleet.

N. and NE. winds, freshening, unsettled, some cold rain or sleet.

### DISTRICTS.

### FORECASTS.

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

### WARNINGS

Same as Nos 0 and 1.

NE. and N. winds, strong, a gale in places, squally, with cold showers.

At 7.20 pm. yesterday to districts 1, 2, 7, 9 and part of 3, and at 9.50 am today to districts 8 and 10. Hoist North Cone.

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



# YESTERDAY'S 2 P.M. REPORTS.

|                   | BAR.  | THER. |      | WIND. | F. | WEA. | SEA. |                      | BAR.  | THER. |      | WIND. | F. | WEA. | SEA. |
|-------------------|-------|-------|------|-------|----|------|------|----------------------|-------|-------|------|-------|----|------|------|
|                   |       | Dry.  | Wet. |       |    |      |      |                      |       | Dry.  | Wet. |       |    |      |      |
| Skudesnaes ...    | 29.99 | 41    | 39   | WSW   | 2  | bc   | 2    | Valencia ...         | 30.01 | 55    | 51   | NNE   | 2  | ow   | 3    |
| Sumburgh Head ... | 30.01 | 40    | 38   | N     | 3  | bc   | 3    | Scilly ...           | 29.95 | 55    | 51   | ESE   | 4  | c    | 4    |
| Stornoway ...     | 30.13 | 40    | 37   | NNE   | 4  | c    | 4    | Jersey ...           | 29.97 | 56    | 48   | SE    | 4  | bc   | 3    |
| Aberdeen ...      | 30.11 | 42    | 38   | NNW   | 4  | bc   | 4    | Hurst Castle ...     | 30.00 | 50    | 47   | NW    | 1  | ogm  | 0    |
| Shields ...       | 30.00 | 43    | 42   | NNE   | 3  | r    | 3    | Dungeness ...        | 29.99 | 53    | 48   | NW    | 1  | m    | 0    |
| Ardrossan ...     | 30.07 | 42    | 40   | NE    | 2  | cm   | 1    | North Foreland       | 29.99 | 53    | 46   | W     | 2  | o    | 1    |
| Malin Head ...    | 30.11 | 43    | 39   | NNE   | 5  | c    | 3    | London (Westminster) | 29.99 | 52    | 47   | WSW   | 1  | ow   | #    |
| Belmullet ...     | 30.14 | 45    | 43   | NE    | 5  | o    | #    | Yarmouth ...         | 29.96 | 51    | 48   | SSE   | 2  | cp   | 3    |
| Holyhead ...      | 29.99 | 49    | 46   | N     | 4  | opaq | 3    | Rochefort ...        | 29.94 | 58    | 52   | E     | 3  | c    | #    |

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

*Weather in morning cloudy over the United Kingdom generally, with mist or fog over England, rain at many of our northern stations and snow or hail showers in the Shetlands and Hebrides. Fine over the greater part of France and Southern Europe, as well as at many of the Scandinavian and Baltic stations, but rain falling at Bordeaux, and snow at Christianund and Wisby. Dull at most of the German, Austrian and Russian stations, with rain at Berlin. Rain setting in later in nearly all parts of the United Kingdom, and snow falling in the North of Scotland. Solar hals seen at Jersey.*

*Temperature fallen in most of the northern and northwestern countries, but risen elsewhere. Morning readings highest 71° at Palma, 65° at Nemours, Oren and Algiers, and 64° at Malta, slightly above 60° on the coasts of the Iberian Peninsula. Lowest (1) 29° at Ulesburg, 30° at Haparanda and Karlstadt, and 31° at Kharkov; (2) 29° at Belfast and Munich, and 32° at Paris; (3) 33° at Sumburgh H., and 34° at Stornoway. Daily maximum below 45° at most of our own northern stations, but thermometer rising a little above 55° on our southwest coasts, exceeding 60° in the South of France, and reaching 66° at Biarritz. Frost occurring over central Ireland and the north of Scotland at night.*

*Wind light to moderate from the E. over the southwest of our Islands and the greater part of France and Spain; N. in most other parts of the United Kingdom, but variable in the north of England. N. or NW. over Scandinavia, Denmark and eastern Germany, but SW. on the southern shores of the Baltic. Light and variable over Austria and the south of Russia; N. or NE. over Italy and the Adriatic, with a moderate gale at Brindisi. No important change occurring during day, but wind freshening from the N. on some parts of our N. and NW. coasts.*

*Barometer highest 30.1 ins. to 30.2 ins. (1) over Scotland and the N. and central parts of Ireland; (2) over central England and (3) over Germany the Netherlands and central France. Lowest 29.1 ins. and less in a well marked depression over N. Russia; 29.6 ins. and less in another disturbance off the W. coast of Greece, 29.9 ins. and less in a shallow system over the N. of Spain. Spanish depression subsequently increasing in size and spreading NE. Small disturbances passing off the E. of England, barometer falling rather decidedly over France and our S. 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 made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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

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" Weekly " " " £1 10 0 "



# DAILY WEATHER REPORT

for 8 a.m. on

Wednesday, 23<sup>rd</sup> October,

1895.

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

| STATIONS.          |                            | YESTERDAY EVENING.<br>(See note at bottom of last page.) |       |                         |              |         | THIS MORNING.<br>(See note at bottom of last page.) |                        |                                 |                                    |              |              |                                    |                  |          |                                      | PAST 24 HOURS. |                        |      |      |           |
|--------------------|----------------------------|--|-------|-------------------------|--------------|---------|---|------------------------|---------------------------------|------------------------------------|--------------|--------------|------------------------------------|------------------|----------|--------------------------------------|----------------|------------------------|------|------|-----------|
|                    |                            | BAROM.   | TEMP. | WIND.                   |              | Weather | BAROMETER.  |                        | TEMPERATURE.                    |                                    |              | WIND.        |                                    | Sea<br>(0 to 9.) | Weather. | Hours<br>of Bright<br>Sun-<br>shine. | TEMP.          |                        |      |      |           |
|                    |                            |  |       | At 32°<br>and<br>M.S.L. | Dry<br>Bulb. |         | Direc.  | Force<br>(0 to<br>12.) | At 32°<br>Fahr. and<br>M. S. L. | Change<br>since<br>Yester-<br>day. | Dry<br>Bulb. | Wet<br>Bulb. | Change<br>since<br>Yester-<br>day. |                  |          |                                      | Direc.         | Force<br>(0 to<br>12.) | Max. | Min. | Rainfall. |
| SCANDINAVIA.       | Haparanda ...              | Ins.   | °     |                         |              |         | Ins.  | Ins.                   | °                               | °                                  | °            |              |                                    |                  |          |                                      | °              | °                      | Ins. |      |           |
|                    | Hernösand ...              | 30.01  | 28    | Z                       | 0            | 0       | 30.00   | +12                    | 28                              | 27                                 | +4           | Z            | 0                                  | C                | #        | 0                                    | #              | 44                     | 21   | 0.04 |           |
|                    | Stockholm ...              | 29.97  | 43    | Z                       | 0            | 0       | 29.76   | -18                    | 36                              | 35                                 | +3           | NE           | 6                                  | T                | #        | 0                                    | #              | ?                      | 32   | 0.24 |           |
|                    | Wisby ...                  | 29.86  | 37    | SE                      | 6            | T       | 29.55   | -44                    | 39                              | 39                                 | +9           | ESE          | 6                                  | T                | #        | T                                    | #              | 44                     | 28   | 0.71 |           |
|                    | Karlstad ...               | 29.80  | 41    | SE                      | 6            | T       | 29.52   | -49                    | 39                              | 39                                 | +4           | S            | 2                                  | T                | #        | T                                    | #              | 44                     | 32   | 0.39 |           |
|                    | Bodö ...                   | 29.70  | 33    | NE                      | 6            | S       | 29.38   | -59                    | 34                              | 33                                 | +8           | EHE          | 4                                  | S                | #        | S                                    | #              | #                      | #    | 0.39 |           |
|                    | Christiansund ...          | 29.94  | 30    | EHE                     | 4            | b       | 29.87   | +03                    | 30                              | 27                                 | -3           | E            | 4                                  | C                | 2        | b                                    | #              | 34                     | 28   | -    |           |
|                    | Skudesnaes ...             | 29.90  | 34    | SSW                     | 1            | b       | 29.71   | -26                    | 30                              | 28                                 | -5           | SSE          | 2                                  | b                | 3        | b                                    | #              | 36                     | 30   | 0.16 |           |
|                    | Færder (Christiania Fjord) | 29.75  | 35    | HW                      | 2            | b       | 29.49   | -44                    | 34                              | 32                                 | +2           | HW           | 4                                  | bc               | 2        | b                                    | #              | 41                     | 32   | -    |           |
|                    | Skagen (The Scaw)          | 29.69  | 37    | EHE                     | 6            | o       | 29.30   | -64                    | 38                              | 38                                 | +1           | EHE          | 4                                  | TS               | 3        | o                                    | #              | 39                     | 36   | 0.08 |           |
| BRITISH ISLANDS.   | Fanö ...                   | 29.54  | 38    | HE                      | 3            | bc      | 29.34   | -52                    | 36                              | 34                                 | -2           | HW           | 3                                  | o                | 0        | C                                    | #              | 39                     | 34   | 0.24 |           |
|                    | Sumburgh Head              | 29.62  | 34    | H                       | 3            | b       | 29.51   | -26                    | 30                              | 30                                 | -10          | SE           | 1                                  | b                | #        | b                                    | #              | 44                     | 30   | 0.12 |           |
|                    | Stornoway ...              | 29.94  | 37    | H                       | 3            | C       | 29.70   | -37                    | 35                              | 33                                 | -1           | H            | 3                                  | b                | 4        | C                                    | #              | 41                     | 32   | 0.01 |           |
|                    | Wick ...                   | 30.04  | 38    | EHE                     | 3            | C       | 29.88   | -31                    | 37                              | 35                                 | 0            | H            | 3                                  | bc               | 3        | p.o.c                                | 0.2            | 40                     | 33   | -    |           |
|                    | Nairn ...                  | 29.94  | 38    | H                       | 4            | o       | 29.73   | -35                    | 35                              | 35                                 | -2           | H            | 4                                  | spu              | 4        | sp                                   | #              | 43                     | 30   | 0.10 |           |
|                    | Aberdeen ...               | 29.96  | 39    | H                       | 2            | C       | 29.80   | -32                    | 37                              | 35                                 | +1           | H            | 2                                  | o                | 3        | C                                    | #              | 45                     | 34   | -    |           |
|                    | Leith ...                  | 29.93  | 36    | HW                      | 3            | C       | 29.72   | -32                    | 34                              | 33                                 | -2           | HW           | 3                                  | C                | 3        | Csp.s                                | 5.6            | 44                     | 32   | 0.29 |           |
|                    | Shields ...                | 29.94  | 42    | HHE                     | 3            | bc      | 29.78   | -27                    | 36                              | 34                                 | -3           | H            | 1                                  | C                | #        | bc                                   | #              | 45                     | 34   | -    |           |
|                    | Spurn Head ...             | 29.85  | 43    | HHE                     | 3            | C       | 29.71   | -23                    | 35                              | 34                                 | -8           | HW           | 3                                  | C                | 3        | C.th.rs                              | #              | 46                     | 33   | 0.11 |           |
|                    | York ...                   | 29.74  | 45    | HHE                     | 5            | ov      | 29.65   | -16                    | 42                              | 42                                 | -4           | HW           | 4                                  | bcv              | 5        | ov                                   | #              | 47                     | 40   | 0.04 |           |
| GERMANY & HOLLAND. | Loughborough ...           | 29.75  | 40    | H                       | 2            | b       | 29.71   | -13                    | 35                              | 35                                 | -5           | HW           | 1                                  | b                | #        | b                                    | #              | 47                     | 32   | 0.02 |           |
|                    | Ardrossan ...              | 29.77  | 41    | HHE                     | 2            | o       | 29.71   | -14                    | 31                              | 31                                 | -8           | HW           | 1                                  | b                | #        | com.bc                               | #              | 45                     | 30   | 0.03 |           |
|                    | Malin Head ...             | 29.94  | 38    | HHE                     | 3            | b       | 29.80   | -27                    | 36                              | 34                                 | -3           | HW           | 1                                  | b                | 1        | b                                    | #              | 45                     | 32   | -    |           |
|                    | Belmullet ...              | 29.98  | 42    | H                       | 5            | ogp     | 29.84   | -26                    | 41                              | 39                                 | -1           | HE           | 4                                  | oprh             | 2        | bc,opg                               | #              | 44                     | 39   | 0.10 |           |
|                    | Donaghadee ...             | 30.04  | 44    | EHE                     | 3            | bc      | 29.90   | -26                    | 44                              | 40                                 | +4           | HHE          | 4                                  | C                | #        | bc, bc                               | #              | 46                     | 38   | 0.18 |           |
|                    | Liverpool (Bidston)        | 29.94  | 45    | EHE                     | 7            | b       | 29.81   | -24                    | 42                              | 38                                 | -1           | HE           | 6                                  | b                | 4        | b                                    | #              | 45                     | 40   | -    |           |
|                    | Holyhead ...               | 29.85  | 39    | HHE                     | 3            | b       | 29.76   | -15                    | 35                              | 33                                 | -2           | H            | 2                                  | b                | 3        | b                                    | #              | 45                     | 33   | -    |           |
|                    | Parsonstown ...            | 29.86  | 45    | HE                      | 6            | Cq      | 29.76   | -16                    | 44                              | 40                                 | 0            | HE           | 5                                  | cp               | 4        | Cqth.Cq                              | #              | 46                     | 40   | 0.05 |           |
|                    | Valencia ...               | 29.97  | 37    | Z                       | 0            | b       | 29.87   | -18                    | 44                              | ?                                  | -9           | Z            | 0                                  | b                | #        | b                                    | #              | 45                     | 29   | -    |           |
|                    | Roche's Point ...          | 29.96  | 43    | HHE                     | 5            | b       | 29.86   | -17                    | 38                              | 34                                 | -2           | EHE          | 2                                  | b                | 2        | bc.b                                 | #              | 46                     | 32   | -    |           |
| FRANCE & BELGIUM.  | Pembroke (St. Ann's Hd.)   | 29.90  | 42    | HHE                     | 4            | b       | 29.83   | -11                    | 38                              | 36                                 | -2           | H            | 4                                  | b                | 3        | b.l                                  | #              | 47                     | 35   | -    |           |
|                    | Seilly ...                 | 29.76  | 43    | EHE                     | 6            | o       | 29.73   | -11                    | 39                              | 37                                 | 0            | EHE          | 3                                  | b                | 2        | o                                    | 0.0            | 45                     | 36   | -    |           |
|                    | Prawle Point ...           | 29.65  | 44    | HE                      | 7            | rm      | 29.64   | -05                    | 47                              | 42                                 | -2           | HHE          | 6                                  | C                | 5        | p.rm                                 | 0.1            | 50                     | 42   | 0.48 |           |
|                    | Jersey (St. Aubin's)       | 29.62  | 39    | HHE                     | 8            | r       | 29.60   | -09                    | 37                              | 36                                 | -5           | HHE          | 7                                  | o                | 6        | r                                    | #              | 42                     | 36   | 0.57 |           |
|                    | Hurst Castle ...           | 29.53  | 51    | Z                       | 0            | ogm     | 29.49   | -19                    | 47                              | 45                                 | -2           | HHE          | 7                                  | orm              | 5        | ogm.r                                | #              | 53                     | 46   | 0.31 |           |
|                    | Dungeness ...              | 29.62  | 42    | HHE                     | 5            | T       | 29.58   | -12                    | 41                              | 40                                 | -5           | HHE          | 4                                  | T                | 3        | rm.T                                 | #              | 46                     | 40   | 0.68 |           |
|                    | North Foreland             | 29.56  | 47    | HHE                     | 3            | T       | 29.47   | -20                    | 45                              | 43                                 | -4           | HHE          | 5                                  | r                | 4        | r                                    | #              | 49                     | 45   | 0.36 |           |
|                    | London (Brixton) ...       | 29.59  | 46    | H                       | 3            | rq      | 29.52   | -19                    | 47                              | 44                                 | -1           | EHE          | 6                                  | rqh              | 5        | rq                                   | #              | 48                     | 44   | 0.90 |           |
|                    | Oxford ...                 | 29.66  | 41    | HE                      | 4            | or      | 29.60   | -14                    | 40                              | 38                                 | -3           | EHE          | 3                                  | o                | #        | orq                                  | 0.0            | 44                     | 39   | 0.39 |           |
|                    | Cambridge ...              | 29.69  | 40    | HE                      | 1            | o       | 29.65   | -12                    | 35                              | 34                                 | -5           | H            | 2                                  | o                | #        | or.o                                 | #              | 40                     | 35   | 0.28 |           |
| GERMANY & HOLLAND. | Yarmouth ...               | 29.70  | 41    | HHE                     | 2            | o       | 29.63   | -13                    | 36                              | 36                                 | -7           | HW           | 3                                  | o                | #        | or                                   | 0.0            | 44                     | 35   | 0.29 |           |
|                    | Cuxhaven ...               | 29.64  | 46    | HE                      | 6            | Cq      | 29.58   | -12                    | 45                              | 41                                 | -2           | HHE          | 5                                  | C                | 5        | orq.Cq                               | #              | 48                     | 40   | 0.45 |           |
|                    | Berlin ...                 | 29.59  | 39    | S                       | 2            | T       | 29.52   | -26                    | 40                              | 38                                 | +2           | HE           | 3                                  | C                | #        | T                                    | #              | 41                     | 38   | 0.55 |           |
|                    | Wiesbaden ...              | 29.66  | 43    | SE                      | 4            | o       | 29.47   | -23                    | 39                              | 38                                 | +5           | SE           | 2                                  | T                | #        | o                                    | #              | 48                     | 34   | -    |           |
|                    | Munich ...                 | #  | #     | #                       | #            | #       | 29.48   | -35                    | 44                              | 44                                 | +9           | Z            | 0                                  | o                | #        | #                                    | #              | 50                     | 35   | 0.24 |           |
|                    | The Helder ...             | 29.71  | 37    | SE                      | 3            | b       | 29.56   | -31                    | 38                              | 37                                 | +9           | SE           | 3                                  | bc               | #        | b                                    | #              | 48                     | 29   | -    |           |
|                    | Brussels ...               | 29.58  | 47    | HE                      | 6            | o       | 29.56   | -14                    | 43                              | 40                                 | -6           | H            | 2                                  | b                | 2        | o                                    | #              | 50                     | 43   | 0.08 |           |
|                    | Cape Gris Nez ...          | #  | #     | #                       | #            | #       | 29.49   | -25                    | 42                              | 42                                 | -1           | H            | 3                                  | T                | #        | o                                    | #              | 56                     | 42   | 0.51 |           |
|                    | Paris ...                  | 29.53  | 48    | H                       | 3            | o       | 29.48   | -21                    | 43                              | 42                                 | -4           | E            | 5                                  | o                | 5        | o                                    | #              | 55                     | 41   | 0.55 |           |
|                    | Brest ...                  | 29.56  | 46    | HE                      | 1            | o       | 29.45   | -28                    | 43                              | 43                                 | +7           | HE           | 1                                  | o                | #        | o                                    | #              | 52                     | 36   | 0.04 |           |
| FRANCE & BELGIUM.  | Lorient ...                | 29.53  | 51    | HHE                     | 1            | o       | 29.50   | -16                    | 44                              | 43                                 | -6           | HE           | 3                                  | o                | 2        | o                                    | #              | 54                     | 41   | 0.04 |           |
|                    | Rochefort ...              | 29.53  | 50    | HE                      | 3            | o       | 29.45   | -21                    | 48                              | 44                                 | +1           | HHE          | 4                                  | bc               | 2        | o                                    | #              | 50                     | 43   | 0.08 |           |
|                    | Belfort ...                | 29.59  | 54    | ESE                     | 1            | T       | 29.45   | -20                    | 51                              | 50                                 | +3           | HE           | 3                                  | o                | #        | O.T                                  | #              | 57                     | 46   | 0.16 |           |
|                    | Lyons ...                  | 29.66  | 52    | Z                       | 0            | m       | 29.45   | -35                    | 46                              | 46                                 | +11          | Z            | 0                                  | T                | #        | m                                    | #              | 59                     | 35   | 0.12 |           |
|                    | Nice ...                   | 29.60  | 58    | S                       | 4            | o       | 29.50   | -32                    | 54                              | 52                                 | +19          | SW           | 1                                  | o                | #        | o                                    | #              | 65                     | 35   | 0.12 |           |
|                    | Perpignan ...              | 29.76  | 54    | Z                       | 0            | b       | 29.65   | -17                    | 51                              | 51                                 | +3           | E            | 1                                  | T                | 2        | b                                    | #              | 64                     | 48   | 0.16 |           |
|                    | Biarritz ...               | 29.62  | 60    | Z                       | 0            | o       | 29.57   | -24                    | 56                              | 56                                 | +13          | Z            | 0                                  | o                | #        | o                                    | #              | 65                     | 43   | -    |           |
|                    | Corunna ...                | 29.50  | 65    | S                       | 2            | o       | 29.42   | -23                    | 64                              | 56                                 | +6           | S            | 4                                  | C                | 1        | o                                    | #              | 72                     | 58   | -    |           |
|                    | Lisbon ...                 | 29.64  | 66    | S                       | 3            | C       | 29.45   | -28                    | 69                              | 65                                 | +3           | SSE          | 7                                  | o                | #        | C                                    | #              | 69                     | 60   | 1.38 |           |
|                    | 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, - Sunshine yesterday 0.0.



# WEATHER CHARTS

FOR Wednesday, 23<sup>rd</sup> October, 1895.

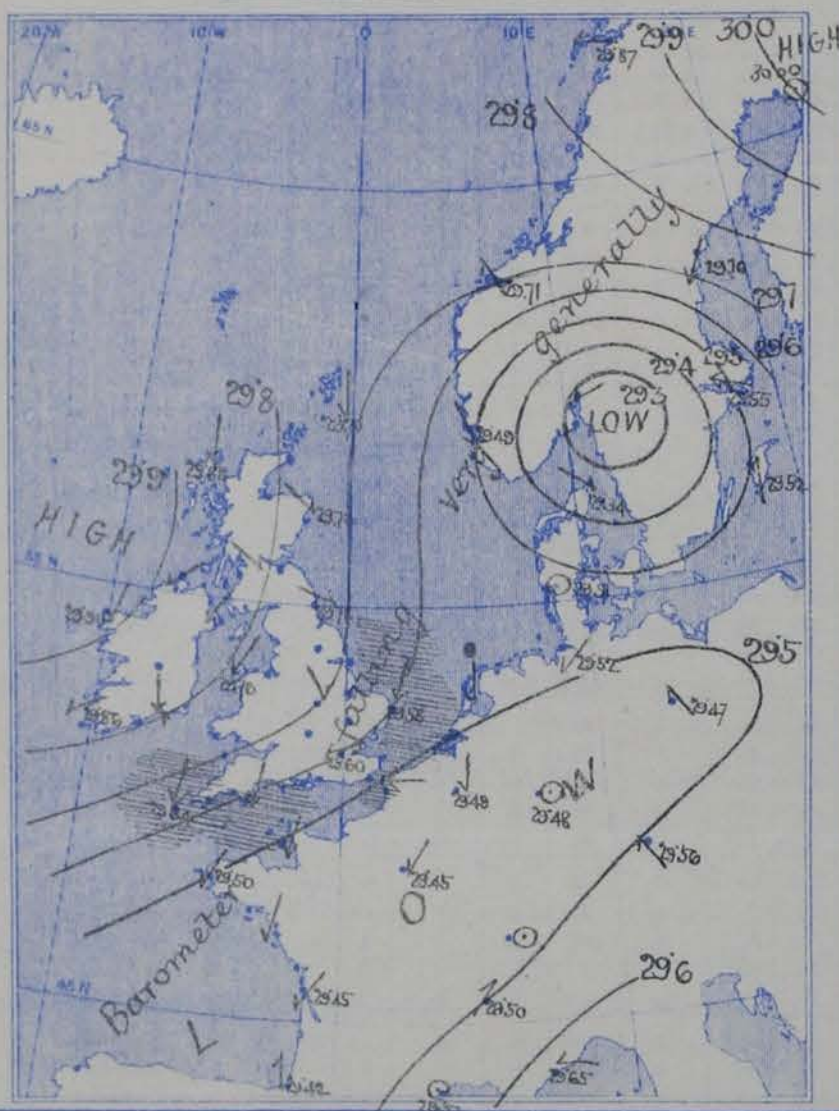
## BAROMETER, WIND AND SEA.

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 3 to 5 →→→ ; Force 1 to 4 →→→ ; Calm ⊙

SEA—Rough ≡≡≡ ; High ≡≡≡

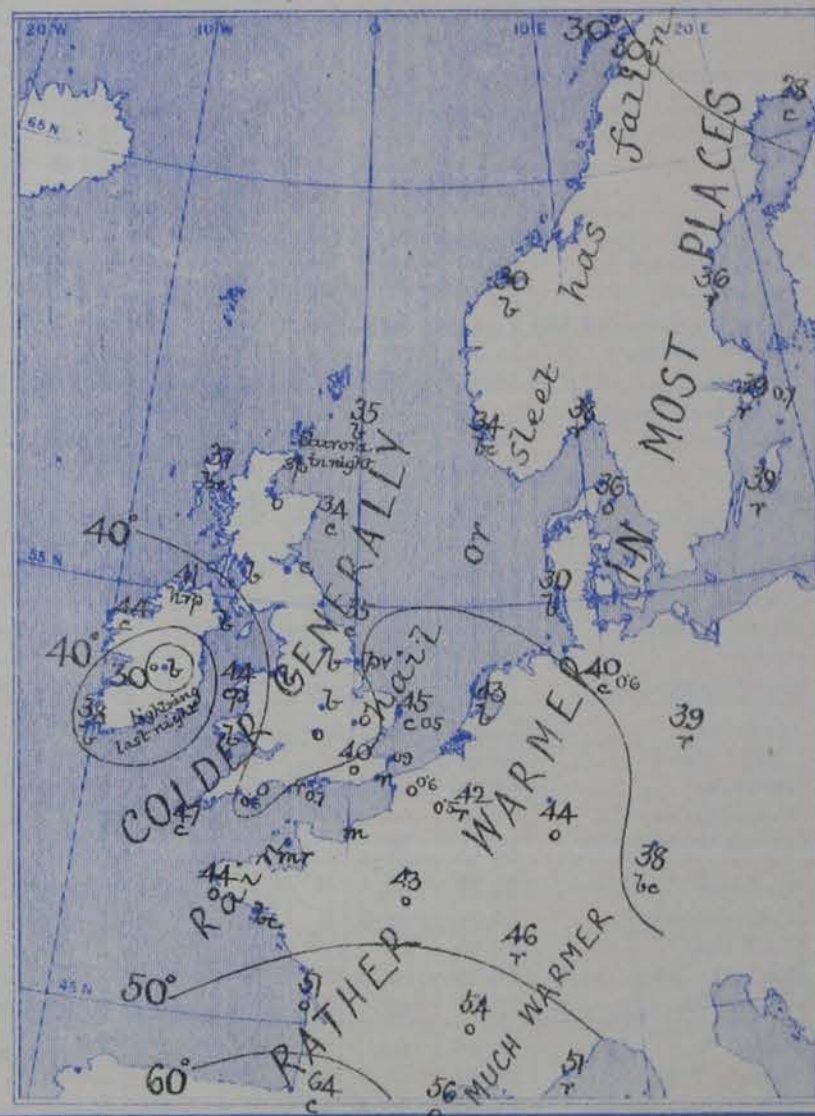


## TEMPERATURE & WEATHER.

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.



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

| STATIONS.     | PRESSURE AT 8 A.M.<br>(20 years 1871—90).<br>(Inches.) | TEMPERATURE.<br>(20 years 1871—90). |                    |                   |                   | RAINFALL.<br>(25 years 1806—90).<br>(Inches.) | BRIGHT SUNSHINE.<br>(10 years 1881—90). |                           |
|---------------|--|-------------------------------------|--------------------|-------------------|-------------------|---|---|---------------------------|
|               |  | Dry Bulb<br>8 a.m.                  | Wet Bulb<br>8 a.m. | Daily<br>Maximum. | Daily<br>Minimum. |   | Hours.                                  | Per cent. of<br>possible. |
| Sunbergh Head | 29.726   | 46.0                                | 44.3               | 49.8              | 41.6              | 4.27  | —                                       | —                         |
| Stornoway     | 29.756   | 45.6                                | 44.5               | 51.0              | 40.5              | 5.04  | 86.4                                    | 28                        |
| Wick          | 29.763   | 46.3                                | 44.6               | 51.7              | 40.5              | 3.02  | —                                       | —                         |
| Nairn         | 29.779   | 44.8                                | 42.9               | 51.9              | 40.8              | 2.38  | —                                       | —                         |
| Aberdeen      | 29.793   | 45.6                                | 43.6               | 52.5              | 41.4              | 2.87  | 91.2                                    | 20                        |
| Leith         | 29.822   | 46.7                                | 44.9               | 54.7              | 41.8              | 1.97  | —                                       | —                         |
| Shields       | 29.846   | 47.2                                | 45.4               | 53.2              | 42.7              | 2.48  | —                                       | —                         |
| Spurn Head    | 29.867   | 48.8                                | 47.3               | 53.3              | 45.7              | 2.27  | —                                       | —                         |
| York          | 29.882   | 45.9                                | 44.5               | 54.5              | 41.4              | 2.60  | 80.5                                    | 25                        |
| Loughborough  | 29.904   | 45.9                                | 44.6               | 55.7              | 41.1              | 2.80  | —                                       | —                         |
| Ardrossan     | 29.831   | 47.8                                | 45.8               | 53.7              | 43.7              | 3.87  | —                                       | —                         |
| Donaghadee    | 29.850   | 47.8                                | 46.6               | 53.6              | 43.6              | 3.14  | —                                       | —                         |
| Holyhead      | 29.872   | 50.3                                | 48.3               | 54.7              | 47.3              | 4.31  | —                                       | —                         |
| Liverpool     | 29.879   | 47.8                                | 45.8               | 53.8              | 44.7              | 3.46  | —                                       | —                         |
| Parsonstown   | 29.897   | 46.2                                | 44.5               | 54.8              | 41.0              | 3.16  | 91.4                                    | 28                        |
| Valencia      | 29.896   | 51.4                                | 49.2               | 56.6              | 46.8              | 5.88  | 98.7                                    | 30                        |
| Roche's Point | 29.892   | 50.2                                | 48.3               | 56.0              | 46.1              | 4.09  | —                                       | —                         |
| Pembroke      | 29.888   | 51.2                                | 49.2               | 54.9              | 48.0              | 3.98  | 99.3                                    | 31                        |
| Scilly        | 29.910   | 53.7                                | 51.6               | 56.6              | 50.2              | 3.70  | —                                       | —                         |
| Prawle Point  | 29.931   | 51.2                                | 49.6               | 56.7              | 46.2              | 3.60  | —                                       | —                         |
| Jersey        | 29.925   | 53.3                                | 50.7               | 58.2              | 48.6              | 4.45  | 124.9                                   | 38                        |
| Hurst Castle  | 29.922   | 50.8                                | 49.2               | 57.1              | 45.8              | 3.26  | —                                       | —                         |
| Dover         | 29.916   | 50.2                                | 48.2               | 56.1              | 46.2              | 3.22  | —                                       | —                         |
| LONDON        | 29.923   | 47.5                                | 45.9               | 56.7              | 42.7              | 2.57  | 77.2                                    | 24                        |
| Oxford        | 29.924   | 46.2                                | 44.9               | 56.5              | 42.2              | 2.56  | 101.5                                   | 31                        |
| Cambridge     | 29.912   | 46.4                                | 45.3               | 56.5              | 41.0              | 2.27  | 105.6                                   | 33                        |
| Yarmouth      | 29.894   | 49.0                                | 47.6               | 54.3              | 44.6              | 2.92  | —                                       | —                         |



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Highest, 30.0 in. and upwards in Lapland; 29.9 in. and upwards in an area lying off our extreme north-west coasts.  
 Lowest, 29.3 in. and less, in a well marked depression over the Skager Rack; 29.4 in. and less (apparently) in another disturbance lying off the Portuguese coast.  
 Gradients rather steep over the southern parts of Scandinavia, and moderate over the south and east of our Islands, but slight elsewhere.  
 Barometer falling generally, most over Scotland and the south of Scandinavia.

## TEMPERATURE

Highest, 69° at Lirbow, 64° at Biarritz, 56° at Lerpinnaw, 54° at Lyons, 51° at Rochefort and Nice, and 48° at Lorient.  
 Lowest, (1) 24° at Harrogate, 31° at Loughborough, and 34° at Aberdeen; (2) 28° at Haparanda, 30° at Rodez and Jano, and 34° at Helsingfors.  
 Frost occurred last night at many of our northern and central stations; in the screen the thermometer fell to 23° at Harrogate and 30° at Wick and Loughborough, while on the surface on the grass it fell to 23° at Loughborough.

## WIND

Moderate from the N.W. on our east coasts, but fresh to strong from the N.E. in the west and south of our Islands, and also in the north of France.  
 E or NE at most of the Scandinavian stations; variable in Denmark; E or SE in Germany.  
 Light from the S.W. in the south of France. A moderate gale from SSE is reported at Lirbow.

## WEATHER

Rainy on our southeast coasts, as well as in the Channel Islands and at Helsingfors, showing at many of our northern stations, with snow at Wick.  
 Rain and snow are falling in Sweden and the south of Norway, and rain at Berlin and Nice.  
 During yesterday rain, hail, or sleet fell in nearly all parts of Great Britain and also in the north of Ireland, the largest amounts being 0.9 in. at the North Foreland, 0.7 in. at Hunt Castle, and 0.6 in. at Harrogate. Lightning was seen last night at Rochefort, and an Aurora at Wick.

## SEA

Rather rough on our south and east coasts, but moderate or slight elsewhere.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The new depression which has appeared over the Skager Rack seems likely to move out in a westerly direction, and to occasion increasing westerly winds on our northern coasts. The disturbance off the Portuguese coast may possibly advance northwards.

# FORECASTS

For the 24 hours ending at NOON on 24<sup>th</sup> OCT<sup>r</sup> 1895.

## DISTRICTS.

## FORECASTS.

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

N<sup>w</sup> and NW<sup>w</sup> winds, increasing in force; unsettled, some snow or sleet showers.

NE<sup>w</sup> to N<sup>w</sup> winds, strong in places; changeable, some cold showers, possibly snow.

## 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.

Same as Nos 3 to 5.

## WARNINGS

The North Cone is still flying in districts 1, 2, 7 to 10, and part of 3.

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 ... | 29.85 | 41    | 38   | 2     | 0  | b    | 1    | Valencia ...         | 29.97 | 46    | 40   | NHE   | 6  | bc   | 5    |
| Sumburgh Head  | 29.97 | 40    | 37   | H     | 3  | c    | 4    | Scilly ...           | 29.66 | 46    | 45   | NHE   | 7  | p    | 4    |
| Stornoway ...  | 30.13 | 40    | 38   | EHE   | 4  | o    | 4    | Jersey ...           | 29.58 | 53    | 47   | ESE   | 3  | o    | 3    |
| Aberdeen ...   | 29.96 | 38    | 37   | NW    | 3  | bcsp | 4    | Hurst Castle ...     | 29.64 | 45    | 44   | NHE   | 5  | tm   | 3    |
| Shields ...    | 29.89 | 44    | 40   | NHE   | 4  | c    | 5    | Dungeness ...        | 29.58 | 47    | 46   | NHE   | 3  | t    | 2    |
| Ardrossan ...  | 29.99 | 45    | 41   | NHE   | 3  | b    | 1    | North Foreland       | 29.64 | 47    | 46   | H     | 3  | t    | 2    |
| Malin Head ... | 30.04 | 44    | 39   | HE    | 5  | bc   | 3    | London (Westminster) | 29.65 | 44    | 42   | HE    | 5  | ot   | #    |
| Belmullet ...  | 30.07 | 45    | 42   | HE    | 4  | bc p | #    | Yarmouth ...         | 29.66 | 47    | 44   | HE    | 6  | ogt  | 6    |
| Holyhead ...   | 29.88 | 46    | 43   | HE    | 6  | cqph | 5    | Rocheport ...        | 29.59 | 67    | 54   | SE    | 3  | o    | #    |

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

Weather in morning fine at many of the Irish and Scotch stations, but with cold showers in places, dull and rainy over the greater part of England. Fine in Sweden and also in Austria and Italy; foggy in Germany; dull in most of the Continental countries with rain and snow in Denmark, and with rain at Christianund and also at Lemberg. Snow or sleet showers falling later in the northern parts of Great Britain, and heavy rain in the south of England and the neighbouring parts of the Continent. Rain and snow settling in also over Sweden.

Temperature risen over Spain, France, and the extreme southeast of England, as well as in the north of Scotland, but fallen elsewhere. Morning readings highest 71° at Nemours and Algiers, 69° at San Fernando and 68° at Bilbao and Palma; above 60° at many of the Mediterranean and Spanish coast stations. Lowest (1) 24° at Haparanda, 26° at Karlstad, 28° at Helsingfors, and 29° at Munich (below 35° in many parts of Scandinavia, Russia, and Germany); (2) 53° at Larnarke (below 40° over the northern and central parts of Great Britain generally). Daily maxima below 50° in nearly all parts of our Islands, and below 45° in many places, sharp frost occurring at night over Central Ireland and also (on the ground) over Central England.

Wind N<sup>3</sup> or NE<sup>3</sup> in our Islands, and strong in force on our eastern and western coasts, with a gale in places. Light to moderate from the SW<sup>2</sup> over the Spanish Peninsula and from the SE<sup>2</sup> or E<sup>2</sup> in the west of France. E<sup>3</sup> in Norway and also in Germany, but variable in Denmark; calm in Sweden. NW<sup>3</sup> or W<sup>3</sup> over Northern Russia, but NE<sup>3</sup> in the south of that country; variable in Austria and Italy. Subsequently increasing to a gale from the NE<sup>2</sup> in the southwest of England, and subsiding gradually on our eastern coasts.

Barometer highest 30.1 in; and upwards, in an anticyclone lying off our extreme northwest coasts; 30.0 in; and upwards, in another area extending from <sup>Central</sup> Russia to the Baltic. Lowest 29.6 in; and less, in a depression over the extreme north of Russia; 29.7 in; and less, in a small disturbance between the English and Dutch coasts, and also in a larger area over the Bay of Biscay <sup>(and the N.W. of Spain)</sup>. latter systems uniting later, and barometer falling in all parts of Western Europe.

### EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

**WEATHER.**—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.  
\* AN ASTERISK is inserted in all places for which information is not usually received.

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

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

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" Weekly " " " £1 10 0 "



# DAILY WEATHER REPORT

for 8 a.m. on *Thursday, 24<sup>th</sup> October, 1895.*

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

| STATIONS.          |                            | YESTERDAY EVENING.<br>(See note at bottom of last page.) |       |                         |              |         | THIS MORNING.<br>(See note at bottom of last page.) |                        |                                 |                                    |              |              |                                    |                  |         |                                      | PAST 24 HOURS. |                        |      |      |           |
|--------------------|----------------------------|--|-------|-------------------------|--------------|---------|---|------------------------|---------------------------------|------------------------------------|--------------|--------------|------------------------------------|------------------|---------|--------------------------------------|----------------|------------------------|------|------|-----------|
|                    |                            | BAROM.   | TEMP. | WIND.                   |              | Weather | BAROMETER.  |                        | TEMPERATURE.                    |                                    |              | WIND.        |                                    | Sea<br>(0 to 9.) | Weather | Hours<br>of Bright<br>Sun-<br>shine. | TEMP.          |                        |      |      |           |
|                    |                            |  |       | At 32°<br>and<br>M.S.L. | Dry<br>Bulb. |         | Dir.  | Force<br>(0 to<br>12.) | At 32°<br>Fahr. and<br>M. S. L. | Change<br>since<br>Yester-<br>day. | Dry<br>Bulb. | Wet<br>Bulb. | Change<br>since<br>Yester-<br>day. |                  |         |                                      | Dir.           | Force<br>(0 to<br>12.) | Max. | Min. | Rainfall. |
|                    |                            | Ins.   | °     |                         |              |         | Ins.  | Ins.                   | °                               | °                                  | °            |              |                                    |                  |         |                                      | °              | °                      | Ins. |      |           |
| SCANDINAVIA.       | Haparanda ...              |  |       |                         |              |         |   |                        |                                 |                                    |              |              |                                    |                  |         |                                      |                |                        |      |      |           |
|                    | Hernösand ...              | 29.47  | 35    | NE                      | 8            | r       | 29.16   | - .60                  | 34                              | 33                                 | - 2          | NE           | 6                                  | r                | #       | #                                    | 39             | 30                     | 0.51 |      |           |
|                    | Stockholm ...              | 29.30  | 36    | S                       | 2            | c       | 29.27   | - .28                  | 35                              | 33                                 | - 4          | S            | 2                                  | b                | #       | #                                    | 43             | 35                     | 0.28 |      |           |
|                    | Wisby ...                  | 29.37  | 40    | S                       | 4            | o       | 29.36   | - .16                  | 35                              | 34                                 | - 4          | SSW          | 4                                  | b                | #       | #                                    | 43             | 35                     | 2.60 |      |           |
|                    | Karlstad ...               | 29.22  | 36    | S                       | 4            | bc      | 29.17   | - .21                  | 35                              | 34                                 | + 1          | SW           | 2                                  | bc               | #       | #                                    | #              | #                      | 0.35 |      |           |
|                    | Bodo ...                   | 29.71  | 31    | ENE                     | 4            | b       | 29.56   | - .31                  | 30                              | 27                                 | 0            | ENE          | 4                                  | b                | 2       | b                                    | #              | 31                     | 27   | -    |           |
|                    | Christiansund ...          | 29.34  | 37    | E                       | 5            | c       | 29.28   | - .43                  | 37                              | 35                                 | + 7          | E            | 5                                  | c                | 3       | c                                    | #              | 37                     | 30   | -    |           |
|                    | Skudesnaes ...             | 29.22  | 34    | HNW                     | 1            | c       | 29.11   | - .38                  | 36                              | 36                                 | + 2          | ENE          | 2                                  | c                | 2       | c                                    | #              | 39                     | 34   | #    |           |
|                    | Færder (Christiania Fjord) | 29.15  | 36    | W                       | 2            | o       | 29.14   | - .16                  | 36                              | 34                                 | - 2          | HW           | 2                                  | b                | 2       | o                                    | #              | 38                     | 36   | 0.08 |           |
|                    | Skagen (The Seaw)          | 29.19  | 38    | WSW                     | 4            | bc      | 29.17   | - .17                  | 39                              | 37                                 | + 3          | WSW          | 3                                  | bc               | 0       | bc                                   | #              | 39                     | 36   | 0.08 |           |
| BRITISH ISLANDS.   | Fano ...                   | 29.35  | 40    | HNW                     | 4            | b       | 29.30   | - .21                  | 39                              | 38                                 | + 9          | WSW          | 1                                  | c                | #       | b. rep                               | #              | 43                     | 30   | 0.16 |           |
|                    | Sumburgh Head              | 29.46  | 35    | H                       | 2            | ops     | 29.21   | - .49                  | 39                              | 38                                 | + 4          | H            | 4                                  | r                | 4       | b. osp                               | #              | 40                     | 33   | 0.04 |           |
|                    | Stornoway ...              | 29.71  | 37    | N                       | 3            | o       | 29.47   | - .41                  | 35                              | 34                                 | - 2          | NE           | 5                                  | S                | 5       | c. hyp. o                            | #              | 41                     | 32   | 0.21 |           |
|                    | Wick ...                   | 29.55  | 36    | H                       | 4            | o       | 29.32   | - .41                  | 36                              | 35                                 | + 1          | H            | 2                                  | o                | 4       | osp                                  | #              | 41                     | 31   | 0.30 |           |
|                    | Nairn ...                  | 29.61  | 37    | H                       | 2            | c       | 29.41   | - .39                  | 35                              | 35                                 | - 2          | HW           | 2                                  | o                | 2       | h. osp                               | #              | 42                     | 32   | 0.10 |           |
|                    | Aberdeen ...               | 29.56  | 34    | HW                      | 4            | bcqsp   | 29.35   | - .37                  | 35                              | 34                                 | + 1          | HW           | 4                                  | cqsp             | 3       | cqsp                                 | #              | 42                     | 33   | 0.80 |           |
|                    | Leith ...                  | 29.63  | 41    | HNW                     | 3            | b       | 29.41   | - .37                  | 35                              | 33                                 | - 1          | WSW          | 2                                  | c                | #       | b                                    | #              | 41                     | 32   | -    |           |
|                    | Shields ...                | 29.59  | 36    | HNW                     | 3            | bc      | 29.42   | - .29                  | 34                              | 32                                 | - 1          | W            | 2                                  | bm               | 3       | c. bc                                | #              | 42                     | 30   | -    |           |
|                    | Spurn Head ...             | 29.57  | 40    | HNW                     | 3            | b       | 29.44   | - .21                  | 38                              | 36                                 | - 4          | W            | 4                                  | b                | #       | b                                    | #              | 45                     | 34   | -    |           |
|                    | York ...                   | 29.61  | 38    | HNW                     | 1            | b       | 29.45   | - .26                  | 29                              | 28                                 | - 6          | H            | 1                                  | b                | #       | b                                    | #              | 45                     | 26   | -    |           |
| GERMANY & HOLLAND. | Loughborough ...           | 29.63  | 32    | HW                      | 1            | b       | 29.51   | - .20                  | 27                              | 27                                 | - 4          | WSW          | 1                                  | bm               | #       | bc. bm                               | #              | 45                     | 23   | -    |           |
|                    | Ardrossan ...              | 29.64  | 43    | HW                      | 2            | c       | 29.41   | - .39                  | 38                              | 36                                 | + 2          | HW           | 1                                  | bw               | 1       | b. c                                 | #              | 45                     | 34   | -    |           |
|                    | Malin Head ...             | 29.72  | 42    | H                       | 5            | ohp     | 29.46   | - .38                  | 42                              | 38                                 | + 1          | H            | 5                                  | cph              | 3       | c. ohp                               | #              | 44                     | 36   | 0.30 |           |
|                    | Belmullet ...              | 29.83  | 43    | H                       | 4            | c       | 29.62   | - .28                  | 42                              | 39                                 | - 2          | H            | 3                                  | bc               | #       | c                                    | #              | 49                     | 39   | 0.22 |           |
|                    | Donaghadee ...             | 29.69  | 43    | HNW                     | 6            | bc      | 29.45   | - .36                  | 37                              | 36                                 | - 5          | HW           | 4                                  | b                | 2       | bc                                   | #              | 47                     | 35   | 0.11 |           |
|                    | Liverpool (Bldston)        | 29.68  | 37    | NE                      | 1            | b       | 29.43   | - .31                  | 38                              | 37                                 | + 3          | W            | 2                                  | r                | 3       | b                                    | #              | 43                     | 34   | 0.12 |           |
|                    | Holyhead ...               | 29.67  | 44    | N                       | 4            | c       | 29.48   | - .28                  | 43                              | 41                                 | - 1          | WNW          | 5                                  | cp               | 4       | rsp. hp                              | #              | 45                     | 39   | 0.06 |           |
|                    | Parsonstown ...            | 29.77  | 37    | 2                       | 0            | b       | 29.58   | - .29                  | 36                              | 35                                 | + 12         | 2            | 0                                  | ob               | #       | b                                    | #              | 6.9                    | 45   | 23   |           |
|                    | Valencia ...               | 29.79  | 42    | NE                      | 3            | b       | 29.68   | - .18                  | 45                              | 42                                 | + 7          | H            | 2                                  | cp               | 2       | b                                    | #              | 8.8                    | 47   | 36   |           |
|                    | Roche's Point ...          | 29.76  | 41    | NE                      | 3            | b       | 29.65   | - .18                  | 44                              | 38                                 | + 3          | HW           | 3                                  | b                | 3       | b                                    | #              | 48                     | 35   | -    |           |
| FRANCE & BELGIUM.  | Pembroke (St. Ann's Hd.)   | 29.65  | 41    | NE                      | 4            | b       | 29.57   | - .16                  | 44                              | 42                                 | + 5          | HW           | 4                                  | c                | 3       | b                                    | #              | 8.4                    | 46   | 34   |           |
|                    | Silly ...                  | 29.62  | 47    | NE                      | 6            | bc      | 29.63   | - .01                  | 47                              | 42                                 | 0            | HNW          | 4                                  | bc               | 3       | bc. hp                               | #              | 45                     | 42   | 0.02 |           |
|                    | Prawle Point ...           | 29.59  | 39    | HNW                     | 4            | bc      | 29.61   | + .01                  | 37                              | 34                                 | 0            | HNW          | 3                                  | b                | 2       | bc                                   | #              | 44                     | 31   | -    |           |
|                    | Jersey (St. Aubin's)       | 29.49  | 47    | ENE                     | 6            | om      | 29.59   | + .10                  | 45                              | 39                                 | - 2          | H            | 3                                  | bm               | 3       | opq. rs                              | #              | 48                     | 42   | 0.16 |           |
|                    | Hurst Castle ...           | 29.55  | 42    | NE                      | 2            | c       | 29.37   | - .01                  | 34                              | 31                                 | - 7          | HNW          | 1                                  | bm               | 1       | p. c                                 | #              | 46                     | 30   | 0.07 |           |
|                    | Dungeness ...              | 29.49  | 44    | NE                      | 5            | c       | 29.51   | + .04                  | 33                              | 31                                 | - 12         | H            | 2                                  | m                | 2       | r. c                                 | #              | 47                     | 31   | 0.10 |           |
|                    | North Foreland             | 29.51  | 47    | NE                      | 6            | opq     | 29.49   | - .03                  | 38                              | 37                                 | - 9          | HW           | 3                                  | b                | 3       | r. opq                               | #              | 48                     | 37   | 0.23 |           |
|                    | London (Brixton) ...       | 29.57  | 43    | H                       | 3            | o       | 29.55   | - .05                  | 29                              | 28                                 | - 11         | H            | 2                                  | b                | #       | o. b                                 | #              | 44                     | 25   | -    |           |
|                    | Oxford ...                 | 29.61  | 34    | H                       | 2            | b       | 29.55   | - .10                  | 28                              | 27                                 | - 7          | WSW          | 3                                  | bm               | #       | o. b                                 | #              | 45                     | 26   | -    |           |
|                    | Cambridge ...              | 29.59  | 39    | H                       | 2            | c       | 29.53   | - .10                  | 28                              | 28                                 | - 8          | SW           | 1                                  | bm               | #       | c                                    | #              | 45                     | 26   | -    |           |
| PENIN- SULA.       | Yarmouth ...               | 29.55  | 44    | HW                      | 2            | c       | 29.45   | - .13                  | 33                              | 32                                 | - 12         | W            | 3                                  | bm               | 3       | cp. c                                | #              | 45                     | 30   | 0.04 |           |
|                    | Cuxhaven ...               | ?  | 37    | SW                      | 1            | r       | 29.37   | - .15                  | 37                              | 36                                 | - 3          | SSW          | 1                                  | b                | #       | r                                    | #              | 40                     | 34   | 0.04 |           |
|                    | Berlin ...                 | 29.44  | 41    | H                       | 2            | r       | 29.40   | - .07                  | 35                              | 35                                 | - 4          | HW           | 2                                  | r                | #       | r                                    | #              | 45                     | 34   | 0.43 |           |
|                    | Wiesbaden ...              | *  | #     | #                       | #            | #       | 29.39   | - .09                  | 40                              | 38                                 | - 4          | 2            | 0                                  | o                | #       | #                                    | #              | 46                     | 37   | 0.48 |           |
|                    | Munich ...                 | 29.46  | 45    | SW                      | 5            | b       | 29.31   | - .25                  | 46                              | 44                                 | + 8          | SW           | 2                                  | o                | #       | b                                    | #              | 55                     | 37   | 0.12 |           |
|                    | The Helder ...             | 29.48  | 42    | H                       | 1            | b       | 29.39   | - .17                  | 42                              | 40                                 | - 1          | WSW          | 4                                  | o                | 3       | b                                    | #              | 46                     | 39   | 0.02 |           |
|                    | Brussels ...               | *  | #     | #                       | #            | #       | 29.50   | + .01                  | 31                              | 30                                 | - 11         | 2            | 0                                  | f                | #       | o                                    | #              | 44                     | 27   | 0.04 |           |
|                    | Cape Gris Nez ...          | *  | #     | #                       | #            | #       | 29.48   | + .03                  | 34                              | 33                                 | - 9          | H            | 2                                  | c                | #       | o                                    | #              | 49                     | 34   | 0.08 |           |
|                    | Paris ...                  | 29.44  | 48    | NE                      | 2            | o       | 29.48   | + .03                  | 34                              | 33                                 | - 9          | H            | 2                                  | c                | #       | o                                    | #              | 49                     | 34   | 0.08 |           |
|                    | Brest ...                  | 29.48  | 46    | NE                      | 4            | o       | 29.66   | + .16                  | 41                              | 39                                 | - 3          | H            | 2                                  | bc               | 2       | o                                    | #              | 50                     | 37   | -    |           |
| FRANCE & BELGIUM.  | Lorient ...                | 29.40  | 49    | NE                      | 5            | c       | 29.53   | + .08                  | 46                              | 43                                 | - 2          | NE           | 6                                  | bc               | 3       | c                                    | #              | 50                     | 41   | -    |           |
|                    | Rochefort ...              | 29.34  | 52    | NE                      | 4            | r       | 29.37   | - .08                  | 49                              | 49                                 | - 2          | NE           | 5                                  | o                | #       | r                                    | #              | 59                     | 45   | 0.98 |           |
|                    | Belfort ...                | 29.36  | 52    | W                       | 1            | r       | 29.32   | - .13                  | 42                              | 41                                 | - 4          | 2            | 0                                  | r                | #       | r                                    | #              | 57                     | 42   | 1.02 |           |
|                    | Lyons ...                  | 29.41  | 59    | S                       | 5            | bc      | 29.32   | - .18                  | 58                              | 57                                 | + 4          | HW           | 2                                  | r                | #       | bc                                   | #              | 65                     | 47   | -    |           |
|                    | Nice ...                   | 29.59  | 57    | 2                       | 0            | o       | 29.43   | - .22                  | 57                              | 56                                 | + 6          | 2            | 0                                  | o                | 4       | o                                    | #              | 61                     | 51   | 0.08 |           |
|                    | Perpignan ...              | 29.43  | 59    | 2                       | 0            | b       | 29.31   | - .26                  | 57                              | 57                                 | + 1          | NE           | 1                                  | o                | #       | b                                    | #              | 67                     | 35   | -    |           |
|                    | Biarritz ...               | 29.30  | 67    | SW                      | 5            | r       | 29.25   | - .17                  | 66                              | 60                                 | + 2          | W            | 5                                  | o                | 3       | r                                    | #              | 78                     | 59   | 0.08 |           |
|                    | Corunna ...                | *  | #     | #                       | #            | #       | 29.56   | + .11                  | 66                              | 64                                 | - 3          | SW           | 5                                  | o                | #       | o                                    | #              | 72                     | 64   | 0.39 |           |
|                    | Lisbon ...                 | 29.43  | 67    | SW                      | 6            | o       | 29.56   | + .11                  | 66                              | 64                                 | - 3          | SW           | 5                                  | o                | #       | o                                    | #              | 72                     | 64   | 0.39 |           |
|                    | Azores (P. Delgada)        | 29.48  | 61    | HNW                     | 3            | b       | 29.48   | + .04                  | 62                              | 59                                 | + 1          | NE           | 3                                  | bc               | 3       | b                                    | #              | 70                     | 59   | -    |           |

For Explanation of Columns, see bottom of last page.

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

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

Eastbourne. — Sunshine yesterday 0.0.



## WEATHER CHARTS

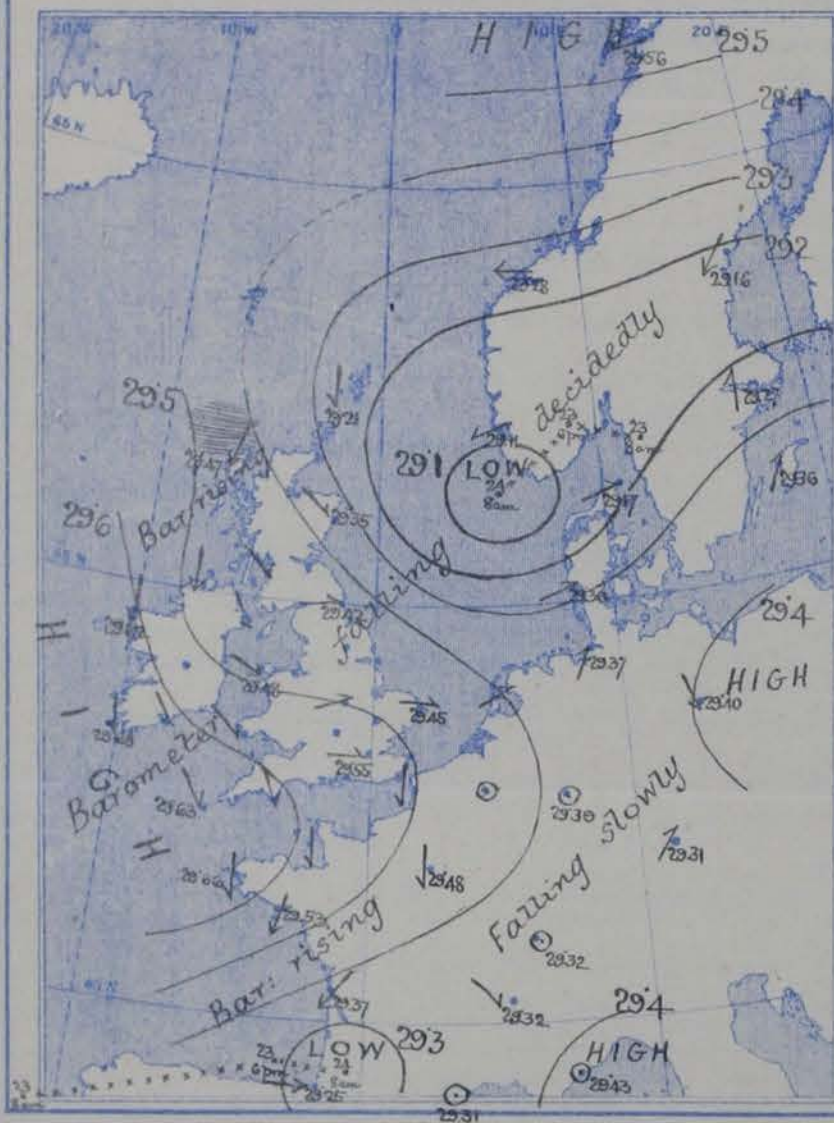
FOR ..... Thursday, 24<sup>th</sup> October, ..... 1895.

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  $\Rightarrow \Rightarrow \Rightarrow$  ; Force 5 to 7  $\Rightarrow \Rightarrow \Rightarrow$  ; } Calm  $\odot$   
Force 8 to 10  $\Rightarrow \Rightarrow \Rightarrow$  ; Force 1 to 4  $\Rightarrow \Rightarrow \Rightarrow$  ; }

SEA—Rough  ; High

## TEMPERATURE & WEATHER.

**TEMPERATURE**—Isotherms are drawn for each 10°.

*WEATHER*—Shown by Letters of the Beaufort Scale.

RAINFALL— $\left\{ \begin{array}{l} \text{A dotted line separates areas where rain has fallen from those} \\ \text{without rain. The fall in past 24 hours when exceeding half} \\ \text{an inch is shown thus—} 0.5. \end{array} \right.$



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



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Highest, 29.6 in. and upwards, over the southwestern parts of our Islands; 29.5 in. and upwards, in the north of Norway.  
Lowest, 29.1 in. and less, in a small depression lying off the south of Norway; 29.3 in. and less, in another disturbance over the southwest of France.  
Gradients slight generally. Barometer falling in most places, but rising in the Helviden and also in the west and north of France.

## TEMPERATURE

Highest, 66° at Biarritz, 58° at Lyons, 57° at Nice and Perpignan, 49° at Rochefort, and 47° at Kelly.  
Lowest, (1) 47° at Loughborough, 28° at Oxford and Cambridge, 29° in London and at York, and 31° at Thurstle; (2) 30° at Bodo.  
Sharp frost occurred last night in nearly all parts of Great Britain, the lowest readings reported being:—(1) In the screen 23° at Loughborough, 25° in London, 26° at York, Oxford, and Cambridge; (2) On the grass 16° at Loughborough, 20° at Oxford, and 21° in London.

## WIND

N<sup>4</sup> or NW<sup>4</sup> over the greater part of our Islands, but W<sup>1</sup> or SW<sup>3</sup> over the eastern and central parts of England, fresh in force on our extreme northwest coasts, but light or moderate elsewhere.  
Fresh or strong from the NE<sup>2</sup> in the west of France; calm or variable in the south and east of that country and also in Germany.  
E or NE<sup>1</sup> over the northern parts of Scandinavia, but light from the SW<sup>2</sup> over Denmark and the south of Sweden.

## WEATHER

Fine over the greater part of England, but showery in Ireland and Scotland with snow in the north.  
Fine at most of the Scandinavian and Danish stations, but cloudy in France and Germany, with rain at Lyons and Berlin.  
Showers of rain hail or snow fell yesterday in many parts of the United Kingdom, and heavy rain at several of the French German and Swedish stations.

## SEA

Moderate or slight generally, but rather rough at Hornumay.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off the south of Norway seems likely to move southwards over the North Sea. A shallow secondary disturbance is apparently lying over the northwest of England, and as this advances southeastwards the weather over our midland and southern counties will probably become unsettled again, with snow in many places.

## FORECASTS

For the 24 hours ending at NOON on 25<sup>TH</sup> OCT<sup>R</sup> 1895.

| DISTRICTS.                     | FORECASTS.   | DISTRICTS.       | FORECASTS.   |
|--------------------------------|--|------------------|--|
| 1 <sup>ST</sup> SCOTLAND NORTH | N <sup>2</sup> winds, fresh or strong; unsettled, some snow showers.                                   | 6 SCOTLAND WEST  | NW <sup>2</sup> to N <sup>2</sup> winds, fresh or strong; unsettled, some snow showers.                  |
| 1 SCOTLAND EAST                |  | 7 ENGLAND N.W.   |  |
| 2 ENGLAND N.E.                 | Same as N <sup>o</sup> 5.  | 8 ENGLAND S.W.   | NW <sup>2</sup> and N <sup>2</sup> winds, freshening; fair at first, unsettled later, some cold showers. |
| 3 ENGLAND EAST                 |  | 9 IRELAND NORTH  | Same as N <sup>o</sup> 0 and 1.  |
| 4 MIDLAND COUNTIES             |  | 10 IRELAND SOUTH | Same as N <sup>o</sup> 8.  |
| 5 ENGLAND SOUTH                | W <sup>2</sup> to NW <sup>2</sup> winds, moderate; fine at first, unsettled later, probably some snow. | WARNINGS         |  |

At 1.10 pm yesterday to district 0  
"HOIST NORTH CONE."

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



# YESTERDAY'S 2 P.M. REPORTS.

|                   | BAR.  | THER. |      | WIND. | F. | WEA. | SEA. |                          | BAR.  | THER. |      | WIND. | F. | WEA. | SEA. |
|-------------------|-------|-------|------|-------|----|------|------|--------------------------|-------|-------|------|-------|----|------|------|
|                   |       | Dry.  | Wet. |       |    |      |      |                          |       | Dry.  | Wet. |       |    |      |      |
| Skudesnaes ...    | 29.32 | 39    | 36   | dr    | 4  | c    | 2    | Valencia ...             | 29.79 | 46    | 41   | NE    | 4  | b    | 4    |
| Sumburgh Head ... | 29.56 | 38    | 37   | dr    | 3  | b    | 4    | Scilly ...               | 29.62 | 48    | 43   | NE    | 6  | bc   | 4    |
| Stornoway ...     | 29.78 | 40    | 38   | dr    | 5  | o    | 5    | Jersey ...               | 29.48 | 47    | 44   | NE    | 6  | o    | 5    |
| Aberdeen ...      | 29.62 | 39    | 37   | dr    | 4  | c    | 3    | Hurst Castle ...         | 29.58 | 42    | 41   | NE    | 3  | p    | 1    |
| Shields ...       | 29.64 | 41    | 37   | dr    | 4  | c    | 3    | Dungeness ...            | 29.49 | 46    | 44   | NE    | 5  | r    | 4    |
| Ardrossan ...     | 29.71 | 43    | 41   | dr    | 2  | b    | 1    | North Foreland ...       | 29.52 | 45    | 41   | E     | 5  | r    | 5    |
| Malin Head ...    | 29.80 | 43    | 40   | dr    | 4  | c    | 2    | London (Westminster) ... | 29.58 | 44    | 40   | dr    | 3  | o    | #    |
| Belmullet ...     | 29.65 | 46    | 41   | dr    | 4  | bc   | #    | Yarmouth ...             | 29.56 | 44    | 41   | dr    | 1  | cp   | 4    |
| Holyhead ...      | 29.71 | 44    | 39   | dr    | 4  | bc   | 3    | Rocheport ...            | 29.39 | 54    | 54   | dr    | 3  | r    | #    |

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

Weather in morning rainy on the southeast coast of England, and also in the Channel Islands; showery at many of our northern stations, with snow at Wick, fair in the northwestern parts of the Kingdom. Dull over the greater part of the Continent, with rain at Brussels and Garmas, and with rain or snow in many parts of Sweden, northern Russia, and the south of Norway. Showers of hail or sleet falling later in many parts of the United Kingdom, and heavy rain at several of the French, German and Swedish stations.

Temperatures risen in most of the Central and southern countries, and also in Sweden, but fallen elsewhere. Morning readings highest 70° at Algiers, 71° at Marseilles and Tiflis, 70° at Barcelona, and 69° at Lisbon and Cagliari; above 60° at most of the Mediterranean and Spanish coast stations. Lowest (1) 22° at Uleaborg, 18° at Haparanda, and 30° at Archangel, Kuopio and Rode, (2) 24° at Poronvouten, 31° at Loughborough, and 34° at Abisko. Thermometer remaining at or below 45° all day in many parts of the United Kingdom, and below 50° in the north of France. Sharp frost occurring at night over the inland part of England; thermometer on grass at Loughborough falling to 16°.

Wind moderate from the NW<sup>2</sup> on our east coasts, but fresh or strong from the NE<sup>2</sup> in the west and south of our Islands and the north of France. SE<sup>2</sup> over Russia and the greater part of Germany, and E<sup>2</sup> in Scandinavia, but NW<sup>2</sup> at Skudesnaes and the Scan. Strong from the S<sup>2</sup> over the Spanish Peninsula, with a moderate gale at Lisbon; E<sup>2</sup> over Northern Italy and the south of France, NW<sup>2</sup> or W<sup>2</sup> over southern Italy. No important change occurring over Northern Europe during day.

Barometer highest 30.1 in; and upwards, in an anticyclone over northern and Central Russia; 29.9 in; and upwards, in an area lying off our own northwest coasts. Lowest 29.3 in; and less, in a well marked depression over the Skagerrak; 29.4 in; and less, in another disturbance off the Portuguese coasts. Former depression subsequently moving slowly westwards over the south of Norway; Portuguese disturbance advancing northwards over the Bay of Biscay; barometer falling over Northern Europe generally.

### EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 8 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. 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, 25<sup>th</sup> October,

1895.

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

| STATIONS.               |                            | YESTERDAY EVENING.<br>(See note at bottom of last page.) |                           |                                 |                                    |              | THIS MORNING.<br>(See note at bottom of last page.) |                                    |              |                           |          |       |      |                  |          |                                      | PAST 24 HOURS. |      |      |      |  |
|-------------------------|----------------------------|--|---------------------------|---------------------------------|------------------------------------|--------------|---|------------------------------------|--------------|---------------------------|----------|-------|------|------------------|----------|--------------------------------------|----------------|------|------|------|--|
|                         |                            | BAROM.   | TEMP.                     | WIND.                           |                                    | Weather      | BAROMETER.  |                                    | TEMPERATURE. |                           |          | WIND. |      | Sea<br>(0 to 9.) | Weather. | Hours<br>of Bright<br>Sun-<br>shine. | TEMP.          |      |      |      |  |
|                         |                            |  |                           |                                 |                                    |              |   |                                    |              |                           |          |       |      |                  |          |                                      |                |      |      |      |  |
| At 32°<br>and<br>M.S.L. | Dry<br>Bulb.               | Direc.   | Force<br>(0<br>to<br>12.) | At 32°<br>Fahr. and<br>M. S. L. | Change<br>since<br>Yester-<br>day. | Dry<br>Bulb. | Wet<br>Bulb.  | Change<br>since<br>Yester-<br>day. | Direc.       | Force<br>(0<br>to<br>12.) | Weather. | Max.  | Min. | Rainfall.        |          |                                      |                |      |      |      |  |
|                         |                            | Ins.   | °                         |                                 |                                    | Ins.         | Ins.  | °                                  | °            |                           |          |       |      |                  |          | °                                    | °              | Ins. |      |      |  |
| SCANDINAVIA.            | Haparanda ...              | 29.31  | 35                        | 2                               | 0                                  | b            | 29.43   |                                    | 31           | 30                        |          | ESE   | 2    | 0                | #        | 0                                    | 36             | 21   | 0.43 |      |  |
|                         | Hernösand ...              | 29.30  | 29                        | 2                               | 0                                  | b            | 29.42   | + .26                              | 26           | 25                        | - 8      | 2     | 0    | b                | #        | 0                                    | 37             | 28   |      |      |  |
|                         | Stockholm ...              | 29.38  | 36                        | SW                              | 2                                  | b            | 29.47   | + .20                              | 34           | 33                        | - 1      | S     | 2    | b                | #        | 0                                    | ?              | ?    |      |      |  |
|                         | Wisby ...                  | 29.43  | 37                        | SW                              | 4                                  | b            | 29.53   | + .17                              | 36           | 35                        | + 1      | S     | 4    | b                | #        | 0                                    | 41             | 32   |      |      |  |
|                         | Karlstad ...               | 29.32  | 34                        | SSW                             | 2                                  | c            | 29.39   | + .22                              | 35           | 34                        | 0        | SW    | 2    | r                | #        | c.r                                  | #              | #    | 0.08 |      |  |
|                         | Bodö ...                   | 29.43  | 30                        | EHE                             | 2                                  | b            | 29.43   | - .13                              | 27           | 25                        | - 3      | EHE   | 2    | b                | 1        | 0                                    | 34             | 27   |      |      |  |
|                         | Christiansund ...          | 29.32  | 35                        | ESE                             | 1                                  | b            | 29.39   | + .11                              | 33           | 31                        | - 4      | EHE   | 2    | b                | 2        | 0                                    | 39             | 30   |      |      |  |
|                         | Skudesnaes ...             | 29.20  | 36                        | H                               | 1                                  | bc           | 29.29   | + .18                              | 36           | 33                        | 0        | ESE   | 2    | b                | 2        | bc                                   | 41             | 34   |      |      |  |
|                         | Færder (Christiania Fjord) | 29.26  | 39                        | EHE                             | 2                                  | o            | 29.36   | + .22                              | 35           | 35                        | - 1      | NHE   | 4    | o                | 2        | o                                    | 39             | 35   | 0.12 |      |  |
|                         | Skagen (The Scaw)          | 29.26  | 39                        | NSW                             | 3                                  | b            | 29.36   | + .19                              | 38           | 37                        | - 1      | N     | 2    | b                | 0        | 0                                    | 43             | 32   | 0.08 |      |  |
| BRITISH ISLANDS.        | Fanö ...                   | 29.34  | 40                        | NSW                             | 3                                  | r            | 29.38   | + .08                              | 39           | 39                        | 0        | S     | 4    | c                | #        | r                                    | 46             | 37   | 0.24 |      |  |
|                         | Sumburgh Head ...          | 29.25  | 39                        | H                               | 2                                  | o            | 29.30   | + .09                              | 42           | 38                        | + 3      | HE    | 3    | o                | 4        | c.o                                  | 43             | 34   | 0.20 |      |  |
|                         | Stornoway ...              | 29.48  | 38                        | EHE                             | 4                                  | o            | 29.47   | - .00                              | 34           | 33                        | - 1      | H     | 5    | o                | 5        | spe.l                                | 1.3            | 39   | 32   | 0.31 |  |
|                         | Wick ...                   | 29.28  | 36                        | H                               | 5                                  | o            | 29.29   | - .03                              | 36           | 35                        | 0        | H     | 3    | bcu              | 2        | o                                    | 44             | 31   | 0.35 |      |  |
|                         | Nairn ...                  | 29.36  | 36                        | NSW                             | 1                                  | r            | 29.35   | - .06                              | 34           | 33                        | - 1      | 2     | 0    | bc               | 1        | rs                                   | 42             | 32   | 0.53 |      |  |
|                         | Aberdeen ...               | 29.30  | 37                        | NSW                             | 6                                  | oq+sp        | 29.35   | - .00                              | 35           | 34                        | 0        | NSW   | 4    | cq+sp            | 3        | bc,rs,r                              | 3.7            | 41   | 34   | 0.75 |  |
|                         | Leith ...                  | 29.38  | 39                        | N                               | 2                                  | b            | 29.41   | - .00                              | 36           | 35                        | + 1      | NSW   | 2    | c                | #        | b                                    | 47             | 33   |      |      |  |
|                         | Shields ...                | 29.40  | 37                        | N                               | 2                                  | b            | 29.39   | - .03                              | 33           | 32                        | - 1      | N     | 3    | bc               | 2        | bc                                   | 43             | 31   |      |      |  |
|                         | Spurn Head ...             | 29.41  | 40                        | NSW                             | 3                                  | o            | 29.40   | - .04                              | 38           | 37                        | 0        | NSW   | 4    | cw               | 4        | c,om                                 | 45             | 34   |      |      |  |
|                         | York ...                   | 29.41  | 38                        | NSW                             | 1                                  | b            | 29.42   | - .03                              | 33           | 32                        | + 4      | N     | 1    | b                | #        | b                                    | 43             | 27   |      |      |  |
| GERMANY & HOLLAND.      | Loughborough ...           | 29.46  | 37                        | NSW                             | 1                                  | c            | 29.49   | - .02                              | 33           | 32                        | + 6      | N     | 2    | bc               | #        | bc,c,p,b                             | 46             | 27   | 0.01 |      |  |
|                         | Ardrossan ...              | 29.41  | 41                        | NSW                             | 3                                  | b            | 29.43   | + .02                              | 39           | 37                        | + 1      | NSW   | 2    | b                | 1        | b                                    | 45             | 36   |      |      |  |
|                         | Malin Head ...             | 29.47  | 40                        | NSW                             | 5                                  | o+hp         | 29.51   | + .05                              | 39           | 37                        | - 3      | H     | 5    | ohp              | 3        | c,r,hp                               | 44             | 36   | 0.33 |      |  |
|                         | Belmullet ...              | 29.65  | 40                        | NSW                             | 3                                  | cp           | 29.66   | + .04                              | 39           | 37                        | - 3      | NSW   | 3    | bc               | #        | c,rs,p                               | 45             | 37   | 0.52 |      |  |
|                         | Donaghadee ...             | 29.48  | 39                        | NSW                             | 4                                  | b            | 29.51   | + .06                              | 36           | 35                        | - 1      | N     | 4    | c                | 2        | b                                    | 45             | 34   | 0.31 |      |  |
|                         | Liverpool (Bidston)        | 29.45  | 37                        | SW                              | 1                                  | bc           | 29.49   | + .04                              | 38           | 37                        | 0        | 2     | 0    | bc               | 2        | pr,h,bc                              | 40             | 35   | 0.74 |      |  |
|                         | Holyhead ...               | 29.46  | 45                        | NSW                             | 6                                  | cq+hp        | 29.50   | + .02                              | 43           | 41                        | 0        | NSW   | 6    | rqh              | 5        | cq+hp                                | 46             | 40   | 0.15 |      |  |
|                         | Parsonstown ...            | 29.60  | 36                        | N                               | 1                                  | o            | 29.64   | + .06                              | 31           | 30                        | - 5      | 2     | 0    | bc               | #        | o                                    | 4.9            | 46   | 29   | 0.03 |  |
|                         | Valencia ...               | 29.67  | 44                        | NSW                             | 4                                  | cp           | 29.72   | + .04                              | 41           | 39                        | - 4      | H     | 3    | cp               | 3        | cq+rs,p                              | 4.8            | 49   | 35   | 0.29 |  |
|                         | Roche's Point ...          | 29.61  | 41                        | NSW                             | 3                                  | b            | 29.68   | + .03                              | 38           | 36                        | - 3      | NSW   | 3    | b                | 3        | p,b                                  | #              | 49   | 35   |      |  |
| FRANCE & BELGIUM.       | Pembroke (St. Ann's Hd.)   | 29.52  | 45                        | NSW                             | 5                                  | bc           | 29.59   | + .02                              | 43           | 41                        | - 1      | NSW   | 5    | bc               | 4        | bc                                   | 5.0            | 46   | 42   |      |  |
|                         | Scilly ...                 | 29.57  | 50                        | NSW                             | 6                                  | cq           | 29.63   | - .00                              | 47           | 43                        | 0        | NSW   | 5    | c                | 4        | c,cq                                 | 6.3            | 52   | 42   | 0.03 |  |
|                         | Prawle Point ...           | 29.56  | 44                        | NSW                             | 4                                  | c            | 29.62   | + .01                              | 41           | 39                        | + 4      | NSW   | 2    | b                | 1        | c,hq,c                               | #              | 48   | 35   | 0.09 |  |
|                         | Jersey (St. Aubin's)       | 29.61  | 46                        | SW                              | 2                                  | bc           | 29.68   | + .04                              | 44           | 42                        | - 1      | NSW   | 2    | o+gm             | 2        | bc,pne                               | #              | 51   | 42   | 0.37 |  |
|                         | Hurst Castle ...           | 29.53  | 41                        | NSW                             | 1                                  | bc           | 29.58   | + .01                              | 40           | 38                        | + 6      | NSW   | 2    | b                | 1        | c,p,q,bc                             | #              | 50   | 33   | 0.01 |  |
|                         | Dungeness ...              | 29.51  | 44                        | N                               | 3                                  | b            | 29.54   | + .03                              | 35           | 34                        | + 2      | NSW   | 2    | b                | 1        | c,b,tl                               | #              | 49   | 32   |      |  |
|                         | North Foreland ...         | 29.51  | 40                        | SW                              | 2                                  | b            | 29.51   | + .02                              | 35           | 34                        | - 3      | N     | 2    | b                | 2        | b                                    | #              | 43   | 33   |      |  |
|                         | London (Brixton) ...       | 29.52  | 39                        | SW                              | 1                                  | b            | 29.55   | - .00                              | 31           | 30                        | + 2      | N     | 1    | b+m              | #        | b,c,b                                | 2.6            | 46   | 29   |      |  |
|                         | Oxford ...                 | 29.50  | 38                        | NSW                             | 3                                  | r            | 29.54   | - .01                              | 32           | 31                        | + 4      | SW    | 4    | b                | #        | bc,p                                 | #              | 46   | 28   | 0.07 |  |
|                         | Cambridge ...              | 29.48  | 38                        | SW                              | 1                                  | b            | 29.51   | - .02                              | 32           | 32                        | + 4      | SW    | 2    | b                | #        | b                                    | 8.2            | 47   | 27   | 0.01 |  |
| GERMANY & HOLLAND.      | Yarmouth ...               | 29.45  | 41                        | SW                              | 2                                  | b            | 29.46   | + .01                              | 33           | 32                        | 0        | N     | 3    | bf               | 3        | b,m,b                                | #              | 44   | 31   | 0.01 |  |
|                         | Cuxhaven ...               | 29.41  | 44                        | SW                              | 3                                  | bc           | 29.47   | + .10                              | 33           | 32                        | - 4      | SSE   | 3    | c                | #        | bc,l                                 | #              | 45   | 32   |      |  |
|                         | Berlin ...                 | 29.52  | 36                        | 2                               | 0                                  | b            | 29.67   | + .27                              | 32           | 31                        | - 3      | SW    | 2    | b                | #        | b                                    | #              | 39   | 30   | 0.08 |  |
|                         | Wiesbaden ...              | #  | #                         | #                               | #                                  | #            | 29.71   | + .32                              | 32           | 31                        | - 8      | H     | 1    | c                | #        | #                                    | #              | 45   | 30   |      |  |
|                         | Munich ...                 | 29.58  | 36                        | N                               | 4                                  | r            | 29.73   | + .42                              | 32           | 37                        | - 8      | E     | 1    | o                | #        | r                                    | #              | 57   | 36   | 0.51 |  |
|                         | The Helder ...             | 29.49  | 44                        | NSW                             | 5                                  | b            | 29.42   | + .03                              | 44           | 41                        | + 2      | NSW   | 5    | c                | 3        | c,t                                  | #              | 46   | 37   | 0.95 |  |
|                         | Brussels ...               | #  | #                         | #                               | #                                  | #            | 29.59   | + .09                              | 36           | 35                        | + 5      | SW    | 4    | o                | #        | b                                    | #              | 48   | 31   |      |  |
|                         | Cape Gris Nez ...          | 29.49  | 45                        | N                               | 5                                  | o            | 29.54   | + .19                              | 42           | 41                        | + 2      | N     | 3    | c                | 3        | o                                    | #              | 48   | 37   | 0.24 |  |
|                         | Paris ...                  | 29.64  | 44                        | 2                               | 0                                  | o            | 29.67   | + .19                              | 36           | 33                        | + 2      | S     | 2    | o                | #        | o                                    | #              | 50   | 30   |      |  |
|                         | Brest ...                  | 29.67  | 50                        | NSW                             | 2                                  | bc           | 29.62   | - .04                              | 48           | 44                        | + 7      | NSW   | 2    | o                | 2        | bc                                   | #              | 55   | 44   | 0.20 |  |
| FRANCE & BELGIUM.       | Lorient ...                | 29.68  | 48                        | NSW                             | 4                                  | bc           | 29.65   | + .12                              | 49           | 46                        | + 3      | NSW   | 3    | o                | 2        | bc                                   | #              | 52   | 43   | 0.16 |  |
|                         | Rochefort ...              | 29.67  | 48                        | NE                              | 4                                  | b            | 29.72   | + .35                              | 47           | 45                        | - 2      | ESE   | 4    | c                | #        | c,b                                  | #              | 51   | 41   |      |  |
|                         | Belfort ...                | 29.54  | 40                        | NSW                             | 1                                  | f            | 29.73   | + .41                              | 38           | 37                        | - 4      | NSW   | 1    | m                | #        | c,r                                  | #              | 54   | 37   | 0.35 |  |
|                         | Lyons ...                  | 29.65  | 44                        | NHE                             | 2                                  | r            | 29.79   | + .47                              | 40           | 39                        | - 18     | NSW   | 1    | o                | #        | c,r                                  | #              | 59   | 40   | 0.47 |  |
|                         | Nice ...                   | 29.37  | 62                        | N                               | 2                                  | c            | 29.48   | + .05                              | 58           | 49                        | + 1      | 2     | 0    | b                | 4        | b                                    | #              | 70   | 57   |      |  |
|                         | Perpignan ...              | 29.50  | 63                        | NSW                             | 4                                  | o            | 29.72   | + .41                              | 54           | 48                        | - 3      | N     | 2    | o                | #        | o                                    | #              | 77   | 52   |      |  |
|                         | Biarritz ...               | 29.65  | 55                        | E                               | 3                                  | o            | 29.74   | + .49                              | 47           | 45                        | - 19     | E     | 3    | o                | 3        | o                                    | #              | 68   | 46   | 0.16 |  |
|                         | Corunna ...                | #  | #                         | #                               | #                                  | #            | 29.59   | + .09                              | 36           | 35                        | + 5      | SW    | 4    | o                | #        | b                                    | #              | 48   | 31   |      |  |
|                         | Lisbon ...                 | 29.74  | 64                        | N                               | 3                                  | bc           | 29.69   | + .13                              | 61           | 61                        | - 5      | NE    | 4    | r                | #        | bc                                   | #              | 70   | 61   |      |  |
|                         | Azores (P. Delgada)        | 29.47  | 61                        | NHE                             | 4                                  | c            | 29.41   | - .07                              | 62           | 57                        | 0        | NSW   | 3    | bc               | 4        | c                                    | #              | 68   | 59   |      |  |

For Explanation of Columns, see bottom of last page.

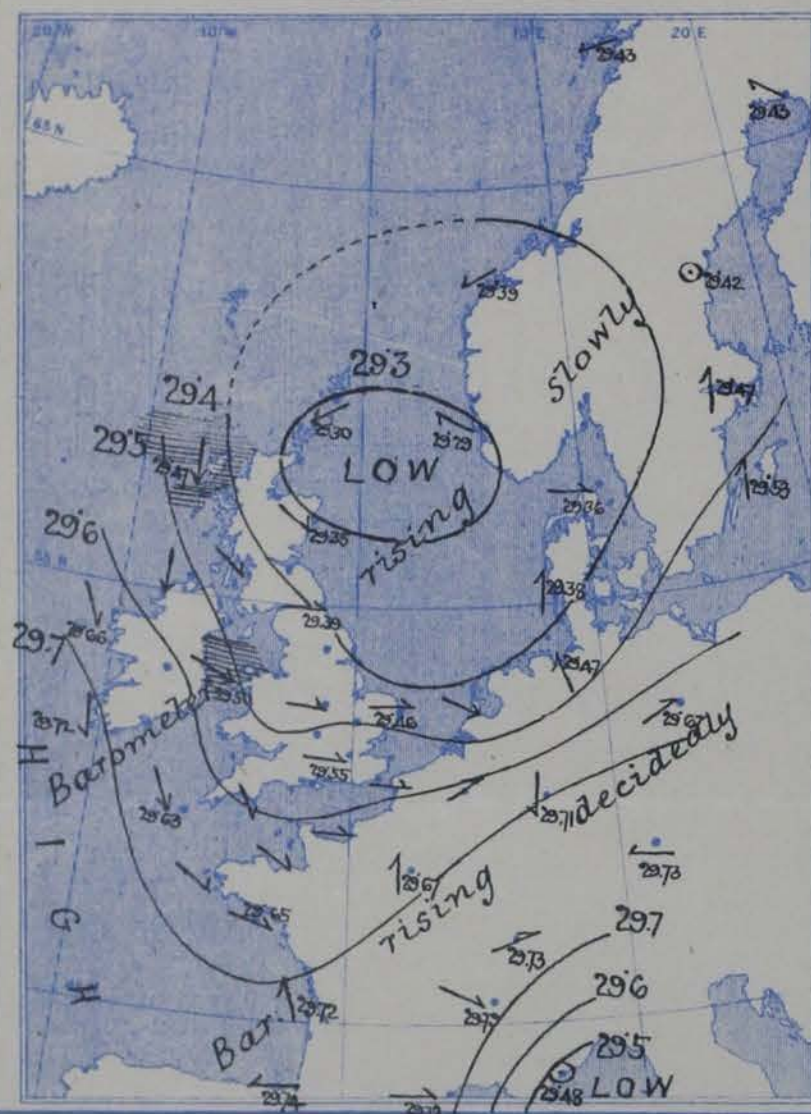
† Received too late for insertion in Charts on next page.

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

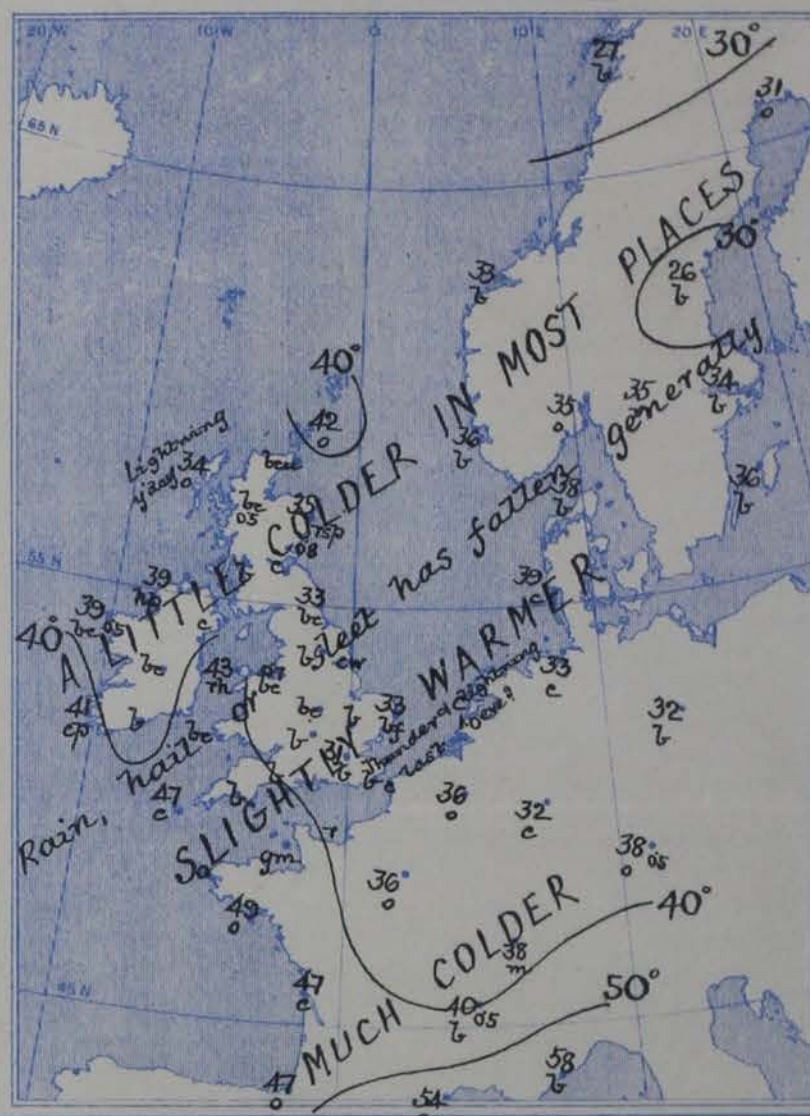
Eastbourne; - Sunshine yesterday 8.3 hrs.



FOR Friday, 25<sup>th</sup> October, 1895

SEA—Rough  : High

RAINFALL— $\left\{ \begin{array}{l} \text{A dotted line separates areas where rain has fallen from those} \\ \text{without rain. The fall in past 24 hours when exceeding half} \\ \text{an inch is shown thus—0.6.} \end{array} \right.$



| STATIONS.     | PRESSURE AT 8 A.M.<br>(20 years 1871—90).<br>(Inches.) | TEMPERATURE.<br>(20 years 1871—90). |                    |                   |                   | RAINFALL.<br>(25 years 1866—90).<br>(Inches.) | BRIGHT SUNSHINE.<br>(10 years 1881—90). |                           |
|---------------|--|-------------------------------------|--------------------|-------------------|-------------------|---|---|---------------------------|
|               |  | Dry Bulb<br>8 a.m.                  | Wet Bulb<br>8 a.m. | Daily<br>Maximum. | Daily<br>Minimum. |   | Hours.                                  | Per cent. of<br>possible. |
| Somburgh Head | 29·726   | 46·0                                | 44·3               | 49·8              | 41·6              | 4·27  | —                                       | —                         |
| Stornoway     | 29·756   | 45·6                                | 44·5               | 51·0              | 40·5              | 5·04  | 86·4                                    | 28                        |
| Wick          | 29·763   | 46·3                                | 44·6               | 51·7              | 40·5              | 3·02  | —                                       | —                         |
| Nairn         | 29·779   | 44·8                                | 42·9               | 51·9              | 40·8              | 2·38  | —                                       | —                         |
| Aberdeen      | 29·793   | 45·6                                | 43·6               | 52·5              | 41·4              | 2·87  | 91·2                                    | 29                        |
| Leith         | 29·822   | 46·7                                | 44·9               | 54·7              | 41·8              | 1·97  | —                                       | —                         |
| Shields       | 29·846   | 47·2                                | 45·4               | 53·2              | 42·7              | 2·48  | —                                       | —                         |
| Spurn Head    | 29·807   | 48·8                                | 47·3               | 53·3              | 45·7              | 2·27  | —                                       | —                         |
| York          | 29·882   | 45·9                                | 44·5               | 54·5              | 41·4              | 2·60  | 80·5                                    | 25                        |
| Loughborough  | 29·904   | 45·9                                | 44·6               | 55·7              | 41·1              | 2·80  | —                                       | —                         |
| Ardrossan     | 29·831   | 47·8                                | 45·8               | 53·7              | 43·7              | 3·87  | —                                       | —                         |
| Donaghadee    | 29·850   | 47·8                                | 46·6               | 53·6              | 43·6              | 3·14  | —                                       | —                         |
| Holyhead      | 29·872   | 50·3                                | 48·3               | 54·7              | 47·3              | 4·31  | —                                       | —                         |
| Liverpool     | 29·879   | 47·8                                | 45·8               | 53·8              | 44·7              | 3·46  | —                                       | —                         |
| Parsonstown   | 29·897   | 46·2                                | 44·5               | 54·8              | 41·0              | 3·16  | 91·4                                    | 28                        |
| Valencia      | 29·896   | 51·4                                | 49·2               | 56·6              | 46·8              | 5·88  | 98·7                                    | 30                        |
| Roche's Point | 29·892   | 50·2                                | 48·3               | 56·0              | 46·1              | 4·09  | —                                       | —                         |
| Pembroke      | 29·888   | 51·2                                | 49·2               | 54·9              | 48·0              | 3·96  | 99·3                                    | 31                        |
| Seilly        | 29·910   | 53·7                                | 51·6               | 56·6              | 50·2              | 3·70  | —                                       | —                         |
| Prawle Point  | 29·931   | 51·2                                | 49·6               | 56·7              | 46·2              | 3·69  | —                                       | —                         |
| Jersey        | 29·925   | 53·3                                | 50·7               | 58·2              | 48·6              | 4·45  | 124·0                                   | 38                        |
| Hurst Castle  | 29·922   | 50·8                                | 49·2               | 57·1              | 45·8              | 3·26  | —                                       | —                         |
| Dover         | 29·916   | 50·2                                | 48·2               | 56·1              | 46·2              | 3·22  | —                                       | —                         |
| LONDON        | 29·923   | 47·5                                | 45·9               | 56·7              | 42·7              | 2·57  | 77·2                                    | 24                        |
| Oxford        | 29·924   | 46·2                                | 44·9               | 55·5              | 42·2              | 2·56  | 101·5                                   | 31                        |
| Cambridge     | 29·912   | 46·4                                | 45·3               | 56·5              | 41·0              | 2·27  | 105·6                                   | 33                        |
| Yarmouth      | 29·894   | 49·0                                | 47·6               | 54·3              | 44·6              | 2·92  | —                                       | —                         |



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Highest 29.7 ins. and upwards in an area stretching in the form of a long band from the Atlantic across the Bay of Biscay and the northern parts of Spain to South Germany.

Lowest 29.3 ins. and less in a depression over the northern parts of the North Sea.

Gradients slight. Barometer rising in most places, but falling in the Hebrides and also at Lisbon.

## TEMPERATURE

Highest 61° at Lisbon, 58° at Nice, 49° at Jorient, 48° at Brest, and 47° at Scilly, Rochefort and Biarritz. Lowest (1) 26° at Hermisard, 27° at Bado, and 31° at Haparanda; (2) 31° in London and at Parsonstown; (3) 32° at Berlin and Wiesbaden.

Sharp frost was again experienced last night in many parts of the United Kingdom, the lowest readings reported being: - In the screen 27° at York, Loughborough and Cambridge, and 28° at Oxford; - On the grass 21° at Loughborough, 23° in London and 24° at Oxford.

## WIND

Moderate to fresh from the N.W. or N.W.W. on our western and northern coasts; light to moderate from the W.W. or S.W.W. over the eastern and central parts of England and also over the Netherlands. S. or S.E. on the eastern shores of the North Sea; E. in the west of Norway.

Light and variable over Germany and the south of France; E. or S.E. in the south-west of France.

## WEATHER

Fine over the United Kingdom generally, but showery at some of our western and northern stations, with sleet at Aberdeen and hail at Malin Head and Holyhead.

Dull in France; fine at most of the Scandinavian, Danish and German stations, but rainy at Karlstad. Rain, hail or sleet fell yesterday in many parts of W. Europe, the largest amounts being 1.0 inch at the Helder, 0.8 inch at Aberdeen, and 0.7 inch at Liverpool. Thunder and lightning occurred yesterday at Dungeness and the Helder, and lightning was seen at Coochavon and also at Stromway.

## SEA

Moderate to smooth generally, but rather rough at Stromway and Holyhead.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the north is gradually filling up, and although cold showers are probable in a few places, the weather over the United Kingdom generally is likely to remain fair for a time.

## FORECASTS

For the 24 hours ending at NOON on 26<sup>TH</sup> OCT. 1895.

### DISTRICTS.

### FORECASTS.

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

N. to NW winds, fresh, changeable, some snow showers.

W. winds light; fair generally, but sleet showers in places.

W. and SW winds, light; fair generally, but cold showers in a few places.

### DISTRICTS.

### FORECASTS.

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

NW winds, moderate or fresh, changeable, some cold showers.

NW winds, fresh; fair generally.

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 ... | 29.12 | 41    | 39   | ESE   | 2  | bc    | 2    | Valencia ...         | 29.65 | 44    | 40   | WNW   | 5  | cgrsp | 5    |
| Sumburgh Head  | 29.22 | 42    | 40   | H     | 3  | c     | 4    | Scilly ...           | 29.61 | 51    | 47   | W     | 1  | c     | 3    |
| Stornoway ..   | 29.46 | 38    | 37   | ENE   | 5  | c     | 5    | Jersey ...           | 29.62 | 50    | 43   | HW    | 3  | bc    | 3    |
| Aberdeen ...   | 29.31 | 40    | 37   | WNW   | 5  | bcq   | 4    | Hurst Castle ...     | 29.54 | 49    | 44   | WSEW  | 3  | cp    | 2    |
| Shields ...    | 29.39 | 42    | 37   | W     | 2  | bc    | 3    | Dungeness ...        | 29.51 | 48    | 41   | WNW   | 3  | c     | 2    |
| Ardrossan ...  | 29.41 | 43    | 41   | HW    | 3  | b     | 2    | North Foreland       | 29.51 | 42    | 37   | W     | 2  | b     | 2    |
| Malin Head ... | 29.40 | 43    | 38   | H     | 5  | c     | 3    | London (Westminster) | 29.51 | 47    | 41   | W     | 3  | o     | #    |
| Belmullet ...  | 29.62 | 44    | 41   | H     | 3  | cgrsp | #    | Yarmouth ...         | 29.45 | 44    | 38   | W     | 3  | bm    | 3    |
| Holyhead ...   | 29.45 | 44    | 41   | HW    | 6  | cp    | 5    | Rocheport ...        | 29.57 | 51    | 48   | NE    | 4  | c     | #    |

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

Weather in morning fine over the greater part of England, but showery in Ireland and Scotland, with snow in the north. Fine at most of the Scandinavian and Danish stations; but dull in most other parts of the Continent, with rain over central France, as well as over Finland and the Baltic Provinces. Rain hail or sleet falling later in many parts of western Europe, - heavily in places. Thunder and lightning occurring at Dungeness and the Helde, and lightning seen at Cuxhaven and also at Stornoway.

Temperature risen decidedly over Russia, Austria and Italy, and to a less extent in the southwest of our Islands, but fallen in most other localities. Morning readings highest 80° at Nemours, 76° at Algiers, and 74° at Palermo; above 65° on the coasts of Italy and the Spanish Peninsula. Lowest (1) 27° at Loughborough, and 28° at Oxford and Cambridge (below the freezing point over the inland parts of England generally, and also in Belgium) (2) 28° at Archangel, 29° at Ulesing, and 30° at Rode. Daily maxima below 45° at several of our own northern and eastern stations, but thermometa exceeding 50° on our extreme southwest coasts; exceeding 65° in the south of France and reaching 77° at Perpignan. Sharp frost occurring in many parts of the United Kingdom at night.

Wind moderate to fresh from the N<sup>W</sup> or NW<sup>W</sup> on our western and northern coasts, but light from the W<sup>W</sup> over the greater part of England; SW<sup>W</sup> in Denmark and the south of Sweden. S<sup>W</sup> or SE<sup>W</sup> in Russia; E<sup>W</sup> or NE<sup>W</sup> over Lapland and the greater part of Norway. NE<sup>W</sup> in the west of France, but W<sup>W</sup> or SW<sup>W</sup> over the Spanish Peninsula and the south of France, and S<sup>W</sup> in Italy, with a moderate gale at Leghorn. No important change occurring over western Europe during day.

Barometer highest 30.0 ins. and upwards over northern Russia. 29.7 ins. and upwards in Algeria, 29.6 ins. and upwards in an area spreading from the Atlantic over the southwestern parts of our Islands. Lowest 29.1 ins. and less in a depression off the south of Norway, 29.3 ins. and less in another disturbance over the southwest of France. Norwegian depression filling up slowly during day, but shallow secondary disturbances moving southeastwards across our Islands. French depression moving E<sup>W</sup> and dispersing.

### 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 made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 8 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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

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" Weekly " " " £1 10 0 "



# DAILY WEATHER REPORT

for 8 a.m. on *Saturday, 26<sup>th</sup> October,*

1895.

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

| STATIONS.          |                            | YESTERDAY EVENING.<br>(See note at bottom of last page.) |              |        |                        |               | THIS MORNING.<br>(See note at bottom of last page.) |                                 |                                    |              |              |                                    |        |                        |      |               | PAST 24 HOURS.   |          |                                      |       |           |  |
|--------------------|----------------------------|--|--------------|--------|------------------------|---------------|---|---------------------------------|------------------------------------|--------------|--------------|------------------------------------|--------|------------------------|------|---------------|------------------|----------|--------------------------------------|-------|-----------|--|
|                    |                            | BAROM.   |              | TEMP.  |                        | WIND.         | Weather   | BAROMETER.                      |                                    | TEMPERATURE. |              |                                    |        | WIND.                  |      | Weather.      | Sea<br>(0 to 9.) | Weather. | Hours<br>of Bright<br>Sun-<br>shine. | TEMP. |           |  |
|                    |                            | At 32°<br>and<br>M.S.L.                                  | Dry<br>Bulb. | Direc. | Force<br>(0 to<br>12.) |               |   | At 32°<br>Fahr. and<br>M. S. L. | Change<br>since<br>Yester-<br>day. | Dry<br>Bulb. | Wet<br>Bulb. | Change<br>since<br>Yester-<br>day. | Direc. | Force<br>(0 to<br>12.) | Max. |               |                  |          |                                      | Min.  | Rainfall. |  |
|                    |                            | Ins.   | °            |        |                        |               | Ins.  | Ins.                            | °                                  | °            | °            |                                    |        |                        |      |               |                  |          | °                                    | °     | Ins.      |  |
| SCANDINAVIA.       | Haparanda ...              | 29.58  | 28           | Z      | 0                      | bc            | 29.70   | +27                             | 27                                 | 26           | - 4          | Z                                  | 0      | c                      | #    | bc            | #                | 36       | 27                                   | 0.32  |           |  |
|                    | Hernösand ...              | 29.60  | 27           | S      | 2                      | 0             | 29.65   | +23                             | 29                                 | 28           | + 3          | H                                  | 2      | 0                      | #    | 0             | #                | 32       | 25                                   | 0.04  |           |  |
|                    | Stockholm ...              | 29.58  | 34           | Z      | 0                      | 0             | 29.55   | +08                             | 39                                 | 37           | + 5          | SE                                 | 2      | 0                      | #    | 0             | #                | 43       | 30                                   | -     |           |  |
|                    | Wisby ...                  | 29.61  | 38           | S      | 4                      | b             | 29.57   | +04                             | 38                                 | 37           | + 2          | S                                  | 4      | c                      | #    | b             | #                | 43       | 32                                   | 0.04  |           |  |
|                    | Karlstad ...               | 29.50  | 35           | HNE    | 2                      | 0             | 29.45   | +06                             | 36                                 | 35           | + 1          | E                                  | 4      | 0                      | #    | r.o           | #                | #        | #                                    | 0.39  |           |  |
|                    | Bodö ...                   | 29.53  | 26           | EHE    | 2                      | b             | 29.59   | +16                             | 26                                 | 23           | - 1          | EHE                                | 4      | b                      | 2    | b             | #                | 28       | 25                                   | -     |           |  |
|                    | Christiansund ...          | 29.50  | 36           | ESE    | 2                      | b             | 29.52   | +13                             | 31                                 | 29           | - 2          | ESE                                | 4      | b                      | 3    | b             | #                | 36       | 30                                   | -     |           |  |
|                    | Skudesnaes ...             | 29.42  | 35           | HNW    | 2                      | b             | 29.41   | +12                             | 32                                 | 30           | - 4          | HNE                                | 2      | b                      | 1    | b             | #                | 43       | 32                                   | #     |           |  |
|                    | Færder (Christiania Fjord) | 29.48  | 35           | HNE    | 4                      | S             | 29.36   | -00                             | 38                                 | 37           | + 3          | HE                                 | 3      | r                      | 2    | S             | #                | 38       | 35                                   | 0.50  |           |  |
|                    | Skagen (The Scaw)          | 29.40  | 40           | S      | 1                      | r             | 29.33   | -03                             | 39                                 | 38           | + 1          | HNW                                | 1      | c                      | 0    | r             | #                | 45       | 37                                   | 0.20  |           |  |
| Fanö ...           | 29.33                      | 41   | S            | 3      | c                      | 29.39         | +01   | 40                              | 39                                 | + 1          | W            | 3                                  | c      | #                      | c    | #             | 43               | 37       | 0.32                                 |       |           |  |
|                    | Sumburgh Head              | 29.53  | 43           | EHE    | 3                      | c             | 29.59   | +29                             | 36                                 | 32           | - 6          | H                                  | 3      | b                      | 4    | c             | #                | 45       | 34                                   | 0.08  |           |  |
|                    | Stornoway ...              | 29.46  | 39           | EHE    | 5                      | 0             | 29.78   | +31                             | 34                                 | 34           | 0            | H                                  | 4      | sp                     | 5    | sq.o          | #                | 41       | 32                                   | 0.24  |           |  |
|                    | Wick ...                   | 29.42  | 39           | E      | 7                      | r             | 29.65   | +36                             | 40                                 | 39           | + 4          | H                                  | 4      | bc                     | 3    | r             | #                | 43       | 35                                   | 0.36  |           |  |
|                    | Nairn ...                  | 29.46  | 36           | Z      | 0                      | c             | 29.70   | +35                             | 38                                 | 36           | + 4          | H                                  | 2      | bc                     | 2    | c, rshp       | #                | 40       | 31                                   | 0.19  |           |  |
|                    | Aberdeen ...               | 29.46  | 36           | HW     | 4                      | oq, g         | 29.64   | +29                             | 37                                 | 35           | + 2          | HW                                 | 3      | bc                     | 4    | bc, g, h      | #                | 43       | 34                                   | 0.05  |           |  |
|                    | Leith ...                  | 29.43  | 41           | H      | 2                      | b             | 29.67   | +26                             | 38                                 | 36           | + 2          | HW                                 | 2      | cm                     | #    | b             | #                | 48       | 33                                   | 0.14  |           |  |
|                    | Shields ...                | 29.43  | 40           | HNW    | 1                      | bc            | 29.56   | +17                             | 40                                 | 38           | + 7          | HW                                 | 3      | op                     | 3    | bc            | #                | 44       | 30                                   | -     |           |  |
|                    | Spurn Head ...             | 29.45  | 41           | W      | 4                      | b, m          | 29.51   | +11                             | 35                                 | 35           | - 3          | HNW                                | 3      | om                     | 4    | b, m          | #                | 45       | 33                                   | -     |           |  |
|                    | York ...                   | 29.45  | 39           | W      | 1                      | b             | 29.55   | +13                             | 33                                 | 32           | 0            | HNW                                | 1      | osp                    | #    | b             | #                | 47       | 25                                   | 0.10  |           |  |
|                    | Loughborough ...           | 29.51  | 36           | W      | 1                      | b             | 29.59   | +10                             | 26                                 | 26           | - 7          | Z                                  | 0      | f                      | #    | bc, b, m, f   | #                | 49       | 22                                   | -     |           |  |
| BRITISH ISLANDS.   | Ardrossan ...              | 29.44  | 39           | Z      | 0                      | b, m          | 29.69   | +26                             | 41                                 | 38           | + 2          | HW                                 | 2      | b                      | 1    | b, b, m       | #                | 45       | 32                                   | -     |           |  |
|                    | Malin Head ...             | 29.50  | 40           | H      | 4                      | op, h, r, s   | 29.74   | +23                             | 44                                 | 39           | + 5          | HNE                                | 5      | 0                      | 3    | op, h, r, s   | #                | 44       | 35                                   | 0.34  |           |  |
|                    | Belmullet ...              | 29.63  | 39           | HNW    | 3                      | c             | 29.80   | +14                             | 41                                 | 39           | + 2          | EHE                                | 2      | bc                     | #    | bc, g, p, c   | #                | 43       | 36                                   | 0.20  |           |  |
|                    | Donaghadee ...             | 29.50  | 34           | HNW    | 4                      | b             | 29.70   | +19                             | 44                                 | 41           | + 8          | HE                                 | 7      | b                      | 5    | b, t, l       | #                | 44       | 31                                   | 0.02  |           |  |
|                    | Liverpool (Bidston)        | 29.45  | 37           | W      | 1                      | r             | 29.62   | +13                             | 32                                 | 32           | - 6          | Z                                  | 0      | f                      | 7    | ph, r, l      | #                | 40       | 31                                   | 0.39  |           |  |
|                    | Holyhead ...               | 29.49  | 43           | W      | 6                      | c, g, p, h, r | 29.62   | +12                             | 43                                 | 39           | 0            | H                                  | 3      | bc                     | 2    | g, p, h, r, l | #                | 47       | 36                                   | 0.11  |           |  |
|                    | Parsonstown ...            | 29.60  | 34           | HW     | 2                      | bc            | 29.75   | +11                             | 27                                 | 27           | - 4          | Z                                  | 0      | b                      | #    | bc            | #                | 5.5      | 44                                   | 27    | -         |  |
|                    | Valencia ...               | 29.66  | 40           | H      | 3                      | o, g, h, r    | 29.70   | -02                             | 41                                 | 39           | 0            | EHE                                | 3      | c, g, h, p             | 4    | c, g, p, h, r | #                | 4.5      | 45                                   | 35    | 0.49      |  |
|                    | Roche's Point ...          | 29.63  | 40           | HNW    | 4                      | c             | 29.74   | +06                             | 37                                 | 35           | - 1          | HW                                 | 3      | c                      | 3    | b, c, l       | #                | 47       | 33                                   | -     |           |  |
|                    | Pembroke (St. Ann's Hd.)   | 29.53  | 44           | HW     | 5                      | b             | 29.62   | +03                             | 35                                 | 33           | - 8          | EHE                                | 3      | r, s, g                | 3    | b             | #                | 5.7      | 45                                   | 33    | 0.27      |  |
|                    | Seilly ...                 | 29.58  | 47           | HW     | 5                      | c, p          | 29.63   | 00                              | 44                                 | 40           | - 3          | H                                  | 5      | c, p                   | 3    | c, c, p       | #                | 7.0      | 49                                   | 39    | 0.25      |  |
|                    | Prawle Point ...           | 29.57  | 37           | HNW    | 2                      | b             | 29.60   | -02                             | 37                                 | 35           | - 4          | HNW                                | 3      | b                      | 2    | c, p, l       | #                | #        | 50                                   | 32    | 0.05      |  |
|                    | Jersey (St. Aubin's)       | 29.57  | 43           | HNW    | 3                      | b             | 29.56   | -07                             | 44                                 | 40           | 0            | HNW                                | 4      | c, g, h, p             | 3    | b, p, h, l    | #                | #        | 53                                   | 38    | 0.56      |  |
|                    | Hurst Castle ...           | 29.53  | 44           | HNW    | 2                      | bc            | 29.53   | -05                             | 37                                 | 36           | - 3          | HNE                                | 2      | 0                      | 0    | bc            | #                | #        | 50                                   | 34    | -         |  |
|                    | Dungeness ...              | 29.52  | 43           | HNW    | 2                      | bc            | 29.52   | -02                             | 31                                 | 31           | - 4          | H                                  | 2      | f                      | 1    | b, b, c, l    | #                | #        | 51                                   | 28    | -         |  |
|                    | North Foreland             | 29.53  | 41           | W      | 2                      | b             | 29.52   | +01                             | 36                                 | 35           | + 1          | W                                  | 2      | c, f                   | 2    | bc, b         | #                | #        | 48                                   | 34    | -         |  |
|                    | London (Brixton) ...       | 29.54  | 37           | HNW    | 2                      | b, m          | 29.56   | +01                             | 30                                 | 29           | - 1          | HW                                 | 1      | o, f                   | #    | b, b, f       | #                | 5.8      | 48                                   | 26    | -         |  |
|                    | Oxford ...                 | 29.53  | 35           | HNW    | 2                      | b             | 29.58   | +04                             | 27                                 | 27           | - 5          | H                                  | 2      | f                      | #    | b, f          | #                | #        | 47                                   | 25    | -         |  |
|                    | Cambridge ...              | 29.52  | 37           | SW     | 1                      | b             | 29.57   | +06                             | 26                                 | 26           | - 6          | SW                                 | 1      | b, m                   | #    | b             | #                | 8.1      | 47                                   | 25    | -         |  |
|                    | Yarmouth ...               | 29.47  | 40           | W      | 2                      | b             | 29.50   | +04                             | 31                                 | 30           | - 2          | HNW                                | 3      | f                      | 3    | b             | #                | #        | 44                                   | 28    | -         |  |
| GERMANY & HOLLAND. | Cuxhaven ...               | 29.44  | 39           | S      | 2                      | bc            | 29.46   | -01                             | 39                                 | 39           | + 6          | SW                                 | 2      | bc                     | #    | bc, t, g      | #                | #        | 45                                   | 33    | 0.08      |  |
|                    | Berlin ...                 | 29.64  | 39           | SW     | 3                      | 0             | 29.62   | -05                             | 35                                 | 34           | + 3          | SSW                                | 2      | 0                      | #    | 0             | #                | #        | 43                                   | 32    | -         |  |
|                    | Wiesbaden ...              | #  | #            | #      | #                      | #             | 29.58   | -13                             | 39                                 | 38           | + 7          | H                                  | 1      | 0                      | #    | #             | #                | #        | 41                                   | 32    | 0.16      |  |
|                    | Munich ...                 | 29.71  | 39           | SE     | 3                      | b             | 29.65   | -08                             | 35                                 | 35           | - 3          | SE                                 | 1      | bc                     | #    | b             | #                | #        | 46                                   | 30    | -         |  |
|                    | The Helder ...             | 29.45  | 46           | W      | 5                      | b             | 29.50   | +08                             | 39                                 | 37           | - 5          | SSW                                | 2      | c                      | 2    | o, t          | #                | #        | 46                                   | 37    | -         |  |
| FRANCE & BELGIUM.  | Brussels ...               | #  | #            | #      | #                      | #             | 29.58   | -01                             | 35                                 | 35           | - 1          | SW                                 | 2      | f                      | #    | 0             | #                | #        | 47                                   | 33    | -         |  |
|                    | Cape Gris Nez ...          | 29.54  | 47           | HNW    | 4                      | 0             | 29.50   | -04                             | 38                                 | 37           | - 4          | SW                                 | 1      | c                      | 1    | 0             | #                | #        | 48                                   | 36    | -         |  |
|                    | Paris ...                  | 29.63  | 42           | SSW    | 2                      | r             | 29.62   | -05                             | 33                                 | 33           | - 3          | SSW                                | 2      | b                      | #    | r             | #                | #        | 47                                   | 32    | 0.28      |  |
|                    | Brest ...                  | 29.61  | 48           | HNW    | 2                      | c             | 29.63   | +01                             | 41                                 | 39           | - 7          | HW                                 | 4      | c                      | 3    | c             | #                | #        | 52                                   | 37    | 0.12      |  |
|                    | Lorient ...                | 29.62  | 47           | HNW    | 3                      | c             | 29.65   | -00                             | 45                                 | 41           | - 4          | HNW                                | 4      | bc                     | 4    | c             | #                | #        | 52                                   | 39    | 0.16      |  |
|                    | Rochefort ...              | 29.60  | 55           | W      | 5                      | c             | 29.67   | -05                             | 46                                 | 45           | - 1          | S                                  | 3      | c                      | #    | c             | #                | #        | ?                                    | ?     | 0.04      |  |
|                    | Belfort ...                | 29.67  | 41           | W      | 1                      | s             | 29.63   | -10                             | 37                                 | 37           | - 1          | HNW                                | 4      | r                      | #    | s             | #                | #        | 50                                   | 34    | 0.08      |  |
|                    | Lyons ...                  | 29.71  | 42           | E      | 1                      | b             | 29.71   | -08                             | 42                                 | 40           | + 2          | EHE                                | 3      | b                      | #    | b             | #                | #        | 52                                   | 36    | -         |  |
|                    | Nice ...                   | 29.56  | 57           | SW     | 6                      | c             | 29.53   | +05                             | 59                                 | 47           | + 1          | Z                                  | 0      | bc                     | 3    | c             | #                | #        | 70                                   | 52    | -         |  |
|                    | Perpignan ...              | 29.69  | 55           | Z      | 0                      | 0             | 29.70   | -02                             | 53                                 | 50           | - 1          | Z                                  | 0      | 0                      | #    | 0             | #                | #        | 64                                   | 52    | -         |  |
|                    | Biarritz ...               | 29.65  | 52           | E      | 3                      | 0             | 29.67   | -07                             | 53                                 | 51           | + 6          | SSE                                | 4      | r                      | 4    | 0             | #                | #        | 57                                   | 47    | 0.35      |  |
| PENIN-<br>SULA.    | Corunna ...                | #  | #            | #      | #                      | #             | #   | #                               | #                                  | #            | #            | #                                  | #      | #                      | #    | #             | #                | #        | #                                    | #     | #         |  |
|                    | Lisbon ...                 | 29.61  | 62           | EHE    | 2                      | r             | 29.44   | -25                             | 66                                 | 64           | + 5          | SSW                                | 5      | c                      | #    | r             | #                | #        | 66                                   | 61    | 2.32      |  |
|                    | Azores (P. Delgada)        | 29.54  | 62           | HE     | 4                      | r             | 29.72   | +31                             | 63                                 | 60           | + 1          | HE                                 | 5      | bc                     | 5    | r             | #                | #        | 66                                   | 61    | 0.12      |  |

For Explanation of Columns, see bottom of last page.

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

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

Eastbourne :- Sunshine yesterday 9.2 hrs.

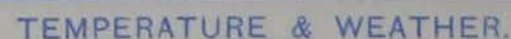


FOR Saturday, 26<sup>th</sup> October 1895

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

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

Force above 10  $\Rightarrow \Rightarrow \Rightarrow$  ; Force 5 to 7  $\Rightarrow \Rightarrow \Rightarrow$  ; } Calm  $\odot$   
Force 8 to 10  $\Rightarrow \Rightarrow \Rightarrow$  ; Force 1 to 4  $\Rightarrow \Rightarrow \Rightarrow$  ; }

SEA—Rough  : High

**TEMPERATURE**—Isotherms are drawn for each 10°.

*WEATHER*—Shown by Letters of the Beaufort Scale.

**RAINFALL**— $\left\{ \begin{array}{l} \text{A dotted line separates areas where rain has fallen from those} \\ \text{without rain. The fall in past 24 hours when exceeding half} \\ \text{an inch is shown thus—0.6.} \end{array} \right.$



| STATIONS.     | PRESSURE AT 8 A.M.<br>(20 years 1871—90).<br>(Inches.) | TEMPERATURE.<br>(20 years 1871—90). |                    |                   |                   | RAINFALL<br>(25 years 1866—90).<br>(Inches.) | BRIGHT SUNSHINE.<br>(10 years 1881—90). |                           |
|---------------|--|-------------------------------------|--------------------|-------------------|-------------------|--|---|---------------------------|
|               |  | Dry Bulb<br>8 a.m.                  | Wet Bulb<br>8 a.m. | Daily<br>Maximum. | Daily<br>Minimum. |  | Hours.                                  | Per cent. of<br>possible. |
| Sunbergh Head | 29.726   | 46.0                                | 44.3               | 49.8              | 41.6              | 4.27   | —                                       | —                         |
| Stornoway     | 29.756   | 45.6                                | 44.5               | 51.0              | 40.5              | 5.04   | 86.4                                    | 28                        |
| Wick          | 29.763   | 46.3                                | 44.6               | 51.7              | 40.5              | 3.02   | —                                       | —                         |
| Nairn         | 29.779   | 44.8                                | 42.9               | 51.9              | 40.8              | 2.38   | —                                       | —                         |
| Aberdeen      | 29.793   | 45.0                                | 43.6               | 52.5              | 41.4              | 2.87   | 91.2                                    | 29                        |
| Leith         | 29.822   | 46.7                                | 44.9               | 54.7              | 41.8              | 1.97   | —                                       | —                         |
| Shields       | 29.846   | 47.2                                | 45.4               | 53.2              | 42.7              | 2.48   | —                                       | —                         |
| Spurn Head    | 29.867   | 48.8                                | 47.3               | 53.3              | 45.7              | 2.27   | —                                       | —                         |
| York          | 29.882   | 45.9                                | 44.5               | 54.5              | 41.4              | 2.60   | 80.5                                    | 25                        |
| Loughborough  | 29.904   | 45.9                                | 44.6               | 55.7              | 41.1              | 2.80   | —                                       | —                         |
| Ardrossan     | 29.831   | 47.8                                | 45.8               | 53.7              | 43.7              | 3.87   | —                                       | —                         |
| Donaghadee    | 29.850   | 47.8                                | 46.6               | 53.6              | 43.6              | 3.14   | —                                       | —                         |
| Holyhead      | 29.872   | 50.3                                | 48.3               | 54.7              | 47.3              | 4.31   | —                                       | —                         |
| Liverpool     | 29.879   | 47.8                                | 45.8               | 53.8              | 44.7              | 3.46   | —                                       | —                         |
| Parsonstown   | 29.897   | 46.2                                | 44.5               | 54.8              | 41.0              | 3.16   | 91.4                                    | 28                        |
| Valencia      | 29.806   | 51.4                                | 49.2               | 56.6              | 46.8              | 5.88   | 98.7                                    | 30                        |
| Roche's Point | 29.892   | 50.2                                | 48.3               | 56.0              | 46.1              | 4.09   | —                                       | —                         |
| Pembroke      | 29.888   | 51.2                                | 49.2               | 54.9              | 48.0              | 3.96   | 99.3                                    | 31                        |
| Scilly        | 29.910   | 53.7                                | 51.6               | 56.6              | 50.2              | 3.79   | —                                       | —                         |
| Prawle Point  | 29.931   | 51.2                                | 49.6               | 56.7              | 46.2              | 3.60   | —                                       | —                         |
| Jersey        | 29.925   | 53.3                                | 50.7               | 58.2              | 48.6              | 4.45   | 124.6                                   | 38                        |
| Hurst Castle  | 29.922   | 50.8                                | 49.2               | 57.1              | 45.8              | 3.26   | —                                       | —                         |
| Dover         | 29.916   | 50.2                                | 48.2               | 56.1              | 46.2              | 3.22   | —                                       | —                         |
| LONDON        | 29.923   | 47.5                                | 45.9               | 56.7              | 42.7              | 2.57   | 77.2                                    | 24                        |
| Oxford        | 29.924   | 46.2                                | 44.9               | 55.5              | 42.2              | 2.56   | 101.5                                   | 31                        |
| Cambridge     | 29.912   | 46.4                                | 45.3               | 56.5              | 41.0              | 2.27   | 105.6                                   | 33                        |
| Yarmouth      | 29.894   | 49.0                                | 47.6               | 54.3              | 44.6              | 2.92   | —                                       | —                         |



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Highest 29.8 ins. and upwards in an area lying off our extreme northwest coasts; 29.7 ins. and upward in Lapland and also at some of the south French stations.  
Lowest 29.4 ins. and less in a depression over Denmark and the extreme south of Norway; 29.5 ins. and less in another disturbance off the Portuguese coasts.

## TEMPERATURE

Gradients slight. Barometer rising in our Islands, the N. of Scandinavia and the W. of France, falling in most other localities, - rather decidedly at Lisbon.  
Highest 66° at Lisbon, 59° at Nice, 53° at Biarritz and Perpignan, 46° at Rochefort, 45° at Lorient & 44° at St. Malo.  
Lowest (1) 26° at Loughborough and Cambridge, 27° at Oxford and Parsonstown, and 30° in London, (2) 26° at Bodo, 27° at Haparanda, and 29° at Hernösand.  
Sharp frost was again experienced last night over the inland parts of England and Ireland, the lowest readings reported being: - In the screen 22° at Loughborough, 25° at York, Oxford and Cambridge, and 26° in London; on the grass 17° at Loughborough, and 22° in London and at Oxford.

## WIND

N. or NW. in our Islands, and fresh or strong on the more exposed parts of our western coasts.  
Light from the SW. over Denmark, the Netherlands, N. Germany and the northeast of France, variable in Sweden; E. in Norway.  
Caln or variable over central and southern France; S. in the SW. of that country, and also at Lisbon.

## WEATHER

Foggy over the eastern and central parts of England; changeable in the W. and N. of our Islands, with showers of snow or hail in places of the west of Norway and also at some of the central and southern French stations; cloudy in other parts of the Continent, with rain at Aarhus, Belfort and Biarritz.  
Rain, hail or sleet fell yesterday in the west and north of our Islands generally, as well as at many of the Continental stations; at Lisbon the fall amounted to as much as 2.3 inches. Thunder and lightning occurred last evening or night at Donaghadee and Liverpool; lightning was seen at many of our W. and S.W. stations, and thunder observed at Cuxhaven and the Helder.

## SEA

Slight or smooth generally, but rather rough at Stornoway and Donaghadee.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression which lay over the North Sea yesterday is now moving eastwards. A new disturbance is advancing over Portugal, and will probably move north-eastwards. It is, however, at present very doubtful whether this system will affect the weather in our Islands.

## FORECASTS

For the 24 hours ending at NOON on 27<sup>TH</sup> OCT. 1895.

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

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



<sup>24</sup>  
N. winds, moderate, fair generally, but snow showers in places.  
<sup>24</sup>  
Light breezes, chiefly N., very cold, with intermittent fogs, possibly snow showers.

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

<sup>24</sup>  
N. winds light, fair generally, but local fogs.  
<sup>24</sup>  
N. and NE. winds, moderate, changeable, some cold showers.  
<sup>24</sup>  
NE. winds, moderate or fresh, fair generally, but local 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 ...    | 29.38 | 42    | 36   | EHE   | 2  | b    | 2    | Valencia ...             | 29.68 | 45    | 41    | 11W | 5    | typ  |
| Sumburgh Head ... | 29.44 | 43    | 38   | EHE   | 3  | c    | 5    | Scilly ...               | 29.62 | 48    | 44    | 11W | 5    | c    |
| Stornoway ...     | 29.46 | 41    | 37   | 11    | 4  | 0    | 4    | Jersey ...               | 29.61 | 51    | 44    | 11W | 3    | b    |
| Aberdeen ...      | 29.38 | 38    | 36   | 11W   | 5  | bcg  | 4    | Hurst Castle ...         | 29.56 | 50    | 46    | 11  | 2    | bc   |
| Shields ...       | 29.41 | 43    | 39   | 11W   | 3  | bc   | 3    | Dungeness ...            | 29.52 | 50    | 43    | 11W | 3    | b    |
| Ardrossan ...     | 29.42 | 44    | 40   | 11W   | 2  | b    | 1    | North Foreland ...       | 29.53 | 45    | 40    | 11  | 2    | bc   |
| Malin Head ...    | 29.50 | 37    | 36   | 11W   | 5  | 0    | 3    | London (Westminster) ... | 29.52 | 48    | 42    | 11W | 2    | bc   |
| Belmullet ...     | 29.63 | 39    | 35   | 11W   | 3  | bcg  | #    | Yarmouth ...             | 29.45 | 44    | 40    | 11  | 3    | b    |
| Holyhead ...      | 29.50 | 44    | 40   | 11W   | 5  | cp   | 4    | Rocheport ...            | 29.66 | 53    | 49    | S   | 5    | c    |

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

Weather in morning fine over the United Kingdom generally, but showery at some of our western and northern stations, with hail and sleet in places. Fine over Scandinavia, Denmark and N. Germany, and also in the south of France; cloudy in most other parts of the Continent, with rain at St. Petersburg, Warsaw, Lisbon and Brindisi. Rain, hail or sleet falling during day at most of our SW<sup>m</sup>, W<sup>m</sup> and N<sup>m</sup> stations, as well as in many of the Continental countries, - amount very large at Lisbon. Lightning seen in evening or night in the west and south of our Islands generally, thunder also occurring at Donaghadee, Liverpool, Cuxhaven and the Helles.

Temperature fallen in Spain, France and Germany and also in Scandinavia, changed irregularly elsewhere. Morning readings, highest 77° at Algiers, 75° at Palermo, and 74° at Genoa; above 65° at the Mediterranean Stations generally. Lowest (1) 26° at Heriö, 27° at Rode, and 31° at Haparanda, (2) 31° in London and at Parsonstown, (3) 32° at Berlin, Munster and Wiesbaden. Daily maxima below 45° at many of our northern and eastern stations, but slightly exceeding 50° over the English Channel, and exceeding 60° in the south of France. Sharp frost over the central and eastern parts of England at night.

Wind moderate to fresh from the N<sup>W</sup> or NW<sup>W</sup> on our W<sup>m</sup> and N<sup>m</sup> coasts, and also in the NW of France, but W<sup>m</sup> or SW<sup>m</sup> over the eastern and central parts of England and the Netherlands; S<sup>W</sup> over Denmark, the Baltic and the greater part of Russia. E<sup>W</sup> or NE<sup>W</sup> at most of the Scandinavian stations. Variable over Germany and Austria; S<sup>W</sup> in Italy; NW<sup>W</sup> in the S. of France. SE<sup>W</sup> or E<sup>W</sup> in the SW. of France, but variable over the Spanish Peninsula. Subsequently veering to the NE<sup>W</sup> in the Shetlands and Hebrides; no important change occurring elsewhere.

Baromet. highest 29.9 ins. and upwards over the southern parts of Russia and also over the Levant; 29.8 ins. and upwards in Algeria. Lowest 29.3 ins. and less in a depression lying between the Scotch and Norwegian coasts; 29.5 ins. and less in two other disturbances, one lying over the Gulf of Genoa, and the other over the SW<sup>m</sup> parts of Austria, 29.7 ins. and less in a shallow system off the SW. of Spain. Depression over North Sea filling up gradually during day. Spanish disturbance moving N<sup>E</sup> into

### 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; a. 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 made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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

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" Weekly " " " £1 10 0 "



# DAILY WEATHER REPORT

for 8 a.m. on *Sunday 27<sup>th</sup> October, 1895*  
 Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

| STATIONS.          |                                | YESTERDAY EVENING.<br>(See note at bottom of last page.) |       |                         |              |         | THIS MORNING.<br>(See note at bottom of last page.) |                        |                                 |                                    |              |              |                                    |          |                  |                                      | PAST 24 HOURS. |                        |      |          |      |
|--------------------|--------------------------------|--|-------|-------------------------|--------------|---------|---|------------------------|---------------------------------|------------------------------------|--------------|--------------|------------------------------------|----------|------------------|--------------------------------------|----------------|------------------------|------|----------|------|
|                    |                                | BAROM.   | TEMP. | WIND.                   |              | Weather | BAROMETER.  |                        | TEMPERATURE.                    |                                    |              | WIND.        |                                    | Weather. | Sea<br>(0 to 9.) | Hours<br>of Bright<br>Sun-<br>shine. | TEMP.          |                        |      | Rainfall |      |
|                    |                                |  |       | At 32°<br>and<br>M.S.L. | Dry<br>Bulb. |         | Dir.  | Force<br>(0 to<br>12.) | At 32°<br>Fahr. and<br>M. S. L. | Change<br>since<br>Yester-<br>day. | Dry<br>Bulb. | Wet<br>Bulb. | Change<br>since<br>Yester-<br>day. |          |                  |                                      | Dir.           | Force<br>(0 to<br>12.) | Max. |          | Min. |
|                    |                                | Inch.  | °     |                         |              |         | Inch.   | Inch.                  | °                               | °                                  | °            |              |                                    |          |                  |                                      |                |                        |      | Inch.    |      |
| SCANDINAVIA.       | Haparanda ...                  | 29.58  | 26    | Z                       | 0            | o       | 29.83   | + .13                  | 19                              | 18                                 | - 8          | Z            | 0                                  | b        | 3                | o                                    | 37             | 25                     | 0.95 |          |      |
|                    | Hernösand ...                  | 29.54  | 37    | N                       | 4            | r       | 29.60   | - .05                  | 35                              | 35                                 | + 6          | Z            | 0                                  | o        | 3                | r                                    | 39             | 32                     | 0.32 |          |      |
|                    | Stockholm ...                  | 29.54  | 39    | S                       | 2            | r       | 29.52   | - .03                  | 37                              | 37                                 | - 2          | Z            | 0                                  | o        | 3                | r                                    | 41             | 34                     | —    |          |      |
|                    | Visby ...                      | 29.57  | 37    | ESE                     | 4            | b       | 29.52   | - .05                  | 37                              | 37                                 | - 1          | ESE          | 4                                  | r        | 3                | b                                    | 37             | 34                     | —    |          |      |
|                    | Karlstad ...                   | 29.43  | 39    | SW                      | 2            | r       | 29.50   | + .05                  | 31                              | 31                                 | - 5          | Z            | 0                                  | f        | 3                | r                                    | 37             | 34                     | 0.24 |          |      |
|                    | Bodö ...                       | 29.65  | 27    | ENE                     | 4            | b       | 29.65   | + .06                  | 31                              | 28                                 | + 5          | ENE          | 4                                  | o        | 2                | b                                    | 37             | 23                     | —    |          |      |
|                    | Christiansund ...              | 29.51  | 31    | ESE                     | 1            | b       | 29.49   | - .03                  | 31                              | 29                                 | 0            | ESE          | 3                                  | o        | 3                | b                                    | 34             | 30                     | —    |          |      |
|                    | Skudesnaes ...                 | 29.41  | 34    | Z                       | 0            | c       | 29.43   | + .02                  | 34                              | 32                                 | + 2          | ENE          | 2                                  | c        | 1                | bc, c                                | 41             | 32                     | —    |          |      |
|                    | Færder (Christiania Fjord) ... | 29.41  | 36    | W                       | 3            | c       | 29.45   | + .04                  | 36                              | 35                                 | - 2          | NNW          | 2                                  | o        | 1                | c                                    | 38             | 34                     | 0.47 |          |      |
|                    | Skagen (The Seaw) ...          | 29.44  | 37    | NNW                     | 1            | b       | 29.47   | + .04                  | 37                              | 35                                 | - 2          | W            | 1                                  | bc       | 0                | b                                    | 43             | 32                     | —    |          |      |
| BRITISH ISLANDS.   | Faro ...                       | 29.45  | 34    | Z                       | 0            | b       | 29.51   | + .02                  | 36                              | 36                                 | - 4          | Z            | 0                                  | o        | 3                | b                                    | 45             | 34                     | 0.08 |          |      |
|                    | Sumburgh Head ...              | 29.50  | 37    | N                       | 2            | bc      | 29.56   | - .03                  | 37                              | 35                                 | + 1          | N            | 2                                  | c        | 3                | b, bc                                | 45             | 34                     | 0.13 |          |      |
|                    | Stornoway ...                  | 29.73  | 35    | NNW                     | 4            | o       | 29.79   | + .01                  | 35                              | 35                                 | + 1          | ENE          | 5                                  | sq       | 7                | bc, o                                | 38             | 32                     | 0.44 |          |      |
|                    | Wick ...                       | 29.52  | 37    | NNW                     | 5            | o       | 29.60   | - .05                  | 37                              | 35                                 | - 2          | N            | 3                                  | ow       | 3                | o                                    | 42             | 33                     | 0.13 |          |      |
|                    | Nairn ...                      | 29.64  | 37    | W                       | 2            | a       | 29.69   | - .01                  | 36                              | 34                                 | - 2          | NNW          | 2                                  | c        | 2                | c                                    | 42             | 32                     | 0.08 |          |      |
|                    | Aberdeen ...                   | 29.60  | 35    | NNW                     | 5            | bcy     | 29.65   | + .05                  | 34                              | 33                                 | - 3          | NNW          | 3                                  | owsp     | 3                | cq, bcq                              | 43             | 34                     | 0.40 |          |      |
|                    | Leith ...                      | 29.63  | 39    | NNW                     | 2            | b       | 29.69   | + .02                  | 36                              | 34                                 | - 2          | NNW          | 2                                  | bc       | 3                | b                                    | 47             | 32                     | —    |          |      |
|                    | Shields ...                    | 29.64  | 38    | NNW                     | 3            | bphr    | 29.65   | + .09                  | 33                              | 33                                 | - 7          | W            | 2                                  | c        | 3                | rphr, p                              | 43             | 28                     | 0.63 |          |      |
|                    | Spurn Head ...                 | 29.58  | 39    | NNW                     | 4            | o       | 29.67   | + .16                  | 35                              | 35                                 | 0            | W            | 4                                  | bm       | 3                | ag, shp                              | 44             | 33                     | 0.29 |          |      |
|                    | York ...                       | 29.64  | 36    | NNW                     | 1            | bc      | 29.68   | + .13                  | 30                              | 30                                 | - 2          | W            | 1                                  | b        | 3                | bc                                   | 43             | 26                     | 0.04 |          |      |
| GERMANY & HOLLAND. | Loughborough ...               | 29.65  | 36    | NNW                     | 2            | bc      | 29.72   | + .12                  | 33                              | 32                                 | + 7          | W            | 1                                  | om       | 3                | st, c, om                            | 42             | 25                     | 0.06 |          |      |
|                    | Ardrossan ...                  | 29.68  | 42    | NNW                     | 3            | c       | 29.74   | + .05                  | 37                              | 34                                 | - 4          | Z            | 0                                  | bm       | 0                | b, c                                 | 47             | 32                     | —    |          |      |
|                    | Malin Head ...                 | 29.72  | 41    | N                       | 5            | chp     | 29.77   | + .02                  | 42                              | 40                                 | - 2          | N            | 5                                  | o        | 3                | ag, hp                               | 46             | 38                     | 0.34 |          |      |
|                    | Belmullet ...                  | 29.86  | 41    | NNE                     | 4            | cp      | 29.85   | + .05                  | 38                              | 36                                 | - 3          | NNE          | 3                                  | cpq      | 3                | bc, cp                               | 53             | 37                     | 0.30 |          |      |
|                    | Donaghadee ...                 | 29.73  | 37    | NNW                     | 5            | bc      | 29.74   | + .04                  | 44                              | 40                                 | 0            | N            | 5                                  | c        | 3                | bc                                   | 49             | 34                     | 0.03 |          |      |
|                    | Liverpool (Bidston) ...        | 29.70  | 39    | N                       | 1            | b       | 29.71   | + .09                  | 36                              | 36                                 | + 4          | SW           | 1                                  | b        | 1                | b                                    | 42             | 31                     | 0.19 |          |      |
|                    | Holyhead ...                   | 29.72  | 46    | N                       | 4            | bc      | 29.71   | + .09                  | 44                              | 41                                 | + 1          | NNW          | 4                                  | cp       | 3                | bphr                                 | 46             | 39                     | 0.06 |          |      |
|                    | Parsonstown ...                | 29.82  | 40    | Z                       | 0            | b       | 29.82   | + .07                  | 31                              | 31                                 | + 4          | Z            | 0                                  | o        | 3                | b, or                                | 43             | 46                     | 0.03 |          |      |
|                    | Valencia ...                   | 29.86  | 40    | NNE                     | 2            | bc      | 29.86   | + .16                  | 40                              | 38                                 | - 1          | NNE          | 2                                  | op       | 5                | bc, bc                               | 45             | 32                     | 0.21 |          |      |
|                    | Roche's Point ...              | 29.84  | 43    | NNW                     | 4            | b       | 29.84   | + .10                  | 35                              | 36                                 | + 1          | NNW          | 3                                  | b        | 3                | b, p                                 | 46             | 35                     | —    |          |      |
| FRANCE & BELGIUM.  | Pembroke (St. Ann's Hd.) ...   | 29.73  | 43    | NE                      | 2            | bc      | 29.74   | + .12                  | 42                              | 40                                 | + 7          | NNW          | 4                                  | c        | 3                | bc, b                                | 45             | 35                     | 0.15 |          |      |
|                    | Scilly ...                     | 29.73  | 43    | ENE                     | 4            | cp, hr  | 29.76   | + .13                  | 44                              | 42                                 | 0            | NNW          | 5                                  | c        | 4                | cp, hr                               | 45             | 38                     | 0.02 |          |      |
|                    | Prawle Point ...               | 29.72  | 38    | NNW                     | 3            | b       | 29.77   | + .17                  | 38                              | 37                                 | + 1          | W            | 2                                  | bc       | 1                | c, p                                 | 49             | 33                     | 0.03 |          |      |
|                    | Jersey (St. Aubin's) ...       | 29.67  | 43    | NE                      | 2            | cpq     | 29.87   | + .25                  | 37                              | 35                                 | - 7          | NNW          | 1                                  | bm       | 1                | cp, hr                               | 49             | 34                     | 0.04 |          |      |
|                    | Hurst Castle ...               | 29.64  | 40    | NNW                     | 1            | om      | 29.77   | + .24                  | 36                              | 35                                 | - 1          | Z            | 0                                  | bm       | 0                | cp, om                               | 41             | 31                     | —    |          |      |
|                    | Dungeness ...                  | 29.54  | 38    | NNW                     | 1            | c       | 29.73   | + .21                  | 32                              | 31                                 | + 1          | NNW          | 2                                  | f        | 8                | r, c, b                              | 43             | 30                     | —    |          |      |
|                    | North Foreland ...             | 29.55  | 41    | N                       | 3            | c       | 29.71   | + .19                  | 35                              | 34                                 | - 1          | W            | 2                                  | b        | 2                | o, c, b                              | 43             | 33                     | —    |          |      |
|                    | London (Brixton) ...           | 29.60  | 39    | NNW                     | 2            | bm      | 29.74   | + .18                  | 33                              | 32                                 | + 3          | SW           | 1                                  | bc       | 3                | om, bm                               | 40             | 28                     | —    |          |      |
|                    | Oxford ...                     | 29.69  | 37    | NNW                     | 2            | b       | 29.74   | + .16                  | 34                              | 32                                 | + 7          | SW           | 2                                  | o        | 3                | r, s, b                              | 40             | 27                     | 0.02 |          |      |
|                    | Cambridge ...                  | 29.61  | 34    | NNW                     | 2            | bm      | 29.74   | + .17                  | 29                              | 29                                 | + 3          | NNW          | 1                                  | om       | 3                | bm                                   | 40             | 27                     | —    |          |      |
| GERMANY & HOLLAND. | Yarmouth ...                   | 29.65  | 37    | NNW                     | 2            | bc, fl  | 29.66   | + .16                  | 33                              | 32                                 | + 2          | NNW          | 2                                  | bc       | 2                | b, bc, fl                            | 39             | 29                     | 0.08 |          |      |
|                    | Cuxhaven ...                   | 29.45  | 39    | SW                      | 2            | b       | 29.58   | + .12                  | 38                              | 38                                 | - 1          | SW           | 2                                  | bc       | 3                | b                                    | 45             | 36                     | —    |          |      |
|                    | Berlin ...                     | 29.58  | 36    | Z                       | 0            | r       | 29.68   | + .06                  | 32                              | 31                                 | - 3          | SE           | 2                                  | b        | 3                | r                                    | 43             | 30                     | 0.02 |          |      |
|                    | Wiesbaden ...                  | 29.58  | 36    | Z                       | 0            | r       | 29.71   | + .13                  | 33                              | 32                                 | - 6          | Z            | 0                                  | b        | 3                | o                                    | 43             | 32                     | 0.08 |          |      |
|                    | Munich ...                     | 29.67  | 41    | Z                       | 0            | o       | 29.72   | + .07                  | 37                              | 37                                 | + 2          | W            | 1                                  | r        | 3                | o                                    | 48             | 36                     | 0.08 |          |      |
|                    | The Helder ...                 | 29.51  | 44    | NNW                     | 2            | bc      | 29.61   | - .19                  | 45                              | 40                                 | + 6          | NNW          | 5                                  | b        | 3                | bc, b                                | 46             | 37                     | 0.08 |          |      |
|                    | Brussels ...                   | 29.55  | 39    | N                       | 4            | o       | 29.71   | + .13                  | 36                              | 35                                 | + 1          | WSW          | 2                                  | o        | 3                | r                                    | 43             | 32                     | 0.04 |          |      |
|                    | Cape Gris Nez ...              | 29.55  | 39    | N                       | 4            | o       | 29.65   | + .15                  | 42                              | 41                                 | + 4          | N            | 4                                  | bc       | 4                | o                                    | 48             | 37                     | 0.67 |          |      |
|                    | Paris ...                      | 29.63  | 39    | SW                      | 2            | b       | 29.78   | + .16                  | 29                              | 29                                 | - 4          | SW           | 1                                  | b        | 3                | b                                    | 43             | 29                     | —    |          |      |
|                    | Brest ...                      | 29.71  | 43    | N                       | 3            | f       | 29.87   | + .18                  | 48                              | 42                                 | + 7          | S            | 1                                  | bc       | 1                | f                                    | 52             | 36                     | 0.16 |          |      |
| FRANCE & BELGIUM.  | Lorient ...                    | 29.70  | 46    | NNW                     | 5            | bc      | 29.85   | + .20                  | 43                              | 41                                 | - 2          | NNW          | 3                                  | b        | 2                | bc                                   | 50             | 37                     | —    |          |      |
|                    | Rochefort ...                  | 29.65  | 48    | N                       | 3            | c       | 29.82   | + .15                  | 38                              | 37                                 | - 8          | NE           | 3                                  | b        | 3                | c                                    | 55             | 36                     | 0.16 |          |      |
|                    | Belfort ...                    | 29.61  | 42    | W                       | 1            | o       | 29.75   | + .12                  | 38                              | 36                                 | + 1          | W            | 2                                  | m        | 3                | o                                    | 47             | 35                     | —    |          |      |
|                    | Lyons ...                      | 29.67  | 47    | E                       | 1            | o       | 29.75   | + .04                  | 41                              | 39                                 | - 1          | N            | 1                                  | o        | 3                | o                                    | 55             | 40                     | —    |          |      |
|                    | Nice ...                       | 29.58  | 54    | Z                       | 0            | o       | 29.49   | - .04                  | 52                              | 50                                 | - 7          | Z            | 0                                  | o        | 3                | o                                    | 63             | 45                     | 0.20 |          |      |
|                    | Perpignan ...                  | 29.62  | 53    | Z                       | 0            | o       | 29.69   | - .01                  | 47                              | 44                                 | - 6          | W            | 3                                  | o        | 3                | o                                    | 59             | 46                     | 0.03 |          |      |
|                    | Biarritz ...                   | 29.63  | 51    | SNE                     | 2            | r       | 29.72   | + .05                  | 44                              | 42                                 | - 9          | ENE          | 3                                  | b        | 3                | r                                    | 59             | 43                     | 0.09 |          |      |
|                    | Corunna ...                    | 29.67  | 57    | ENE                     | 5            | c       | 29.85   | + .13                  | 48                              | 48                                 | - 7          | NE           | 3                                  | b        | 4                | c                                    | 57             | 37                     | 0.08 |          |      |
|                    | Lisbon ...                     | 29.54  | 59    | NNE                     | 4            | o       | 29.82   | + .35                  | 57                              | 52                                 | - 9          | N            | 5                                  | b        | 3                | o                                    | 65             | 55                     | 0.11 |          |      |
|                    | Azores (P. Delgada) ...        | 29.96  | 52    | NE                      | 4            | o       | 29.95   | + .23                  | 61                              | 56                                 | - 2          | NE           | 4                                  | c        | 3                | o                                    | 66             | 57                     | —    |          |      |

For Explanation of Columns, see bottom of last page.

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

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

Eastbourne: Sunshine yesterday 0.0.



# WEATHER CHARTS

FOR SUNDAY, 27<sup>th</sup> OCTOBER, 1895.

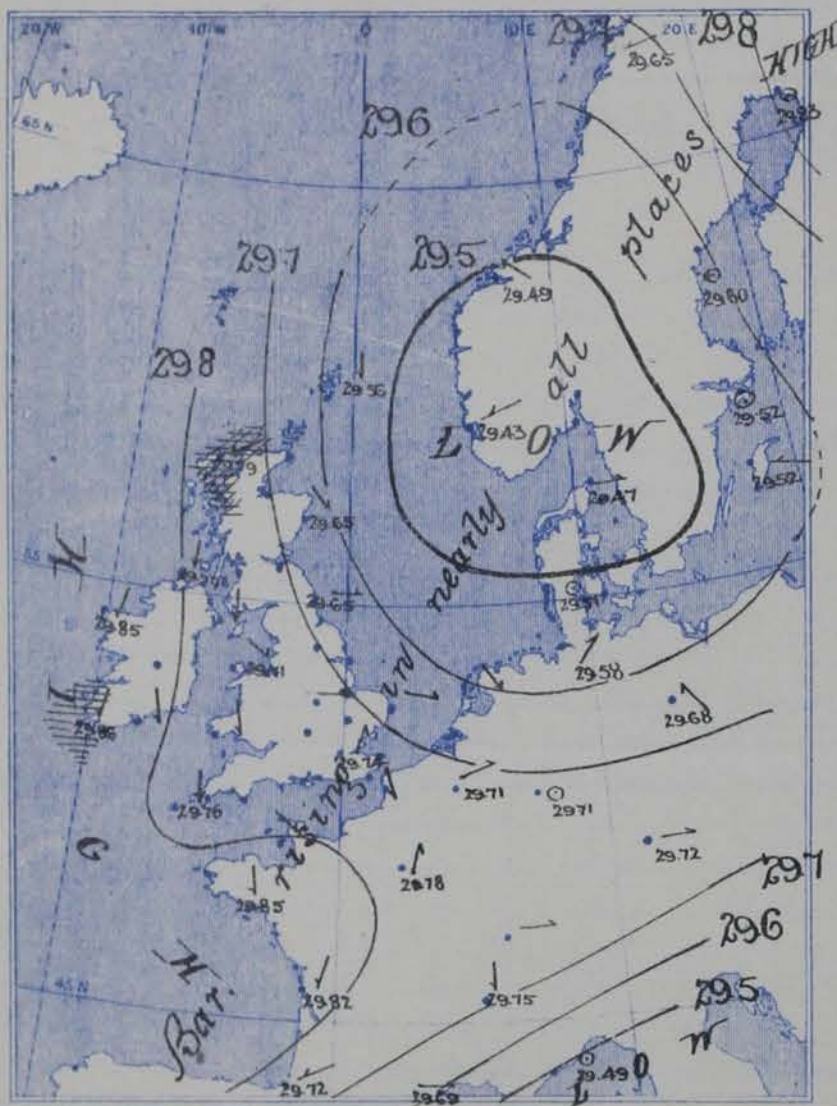
## BAROMETER, WIND AND SEA.

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 :

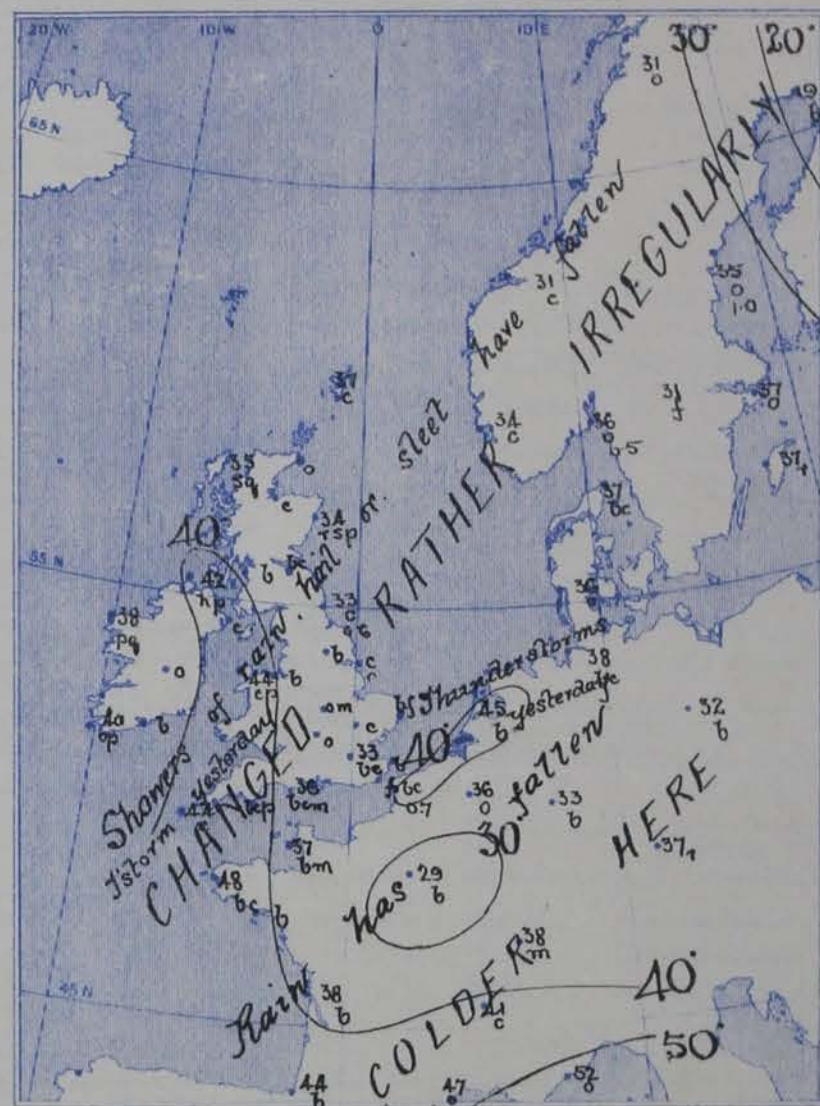


## TEMPERATURE & WEATHER.

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.



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

| STATIONS.      | PRESSURE AT 8 A.M.<br>(20 years 1871—90).<br>(Inches.) | TEMPERATURE.<br>(20 years 1871—90). |                    |                   |                   | RAINFALL<br>(25 years 1866—90).<br>(Inches.) | BRIGHT SUNSHINE.<br>(10 years 1881—90). |                           |
|----------------|--|-------------------------------------|--------------------|-------------------|-------------------|--|---|---------------------------|
|                |  | Dry Bulb<br>8 a.m.                  | Wet Bulb<br>8 a.m. | Daily<br>Maximum. | Daily<br>Minimum. |  | Hours.                                  | Per cent. of<br>possible. |
| Sumburgh Head. | 29.726   | 46.0                                | 44.3               | 49.8              | 41.6              | 4.27   | —                                       | —                         |
| Stornoway      | 29.756   | 45.6                                | 44.5               | 51.0              | 40.5              | 5.04   | 86.4                                    | 28                        |
| Wick           | 29.763   | 46.3                                | 44.6               | 51.7              | 40.5              | 3.02   | —                                       | —                         |
| Nairn          | 29.779   | 44.8                                | 42.9               | 51.9              | 40.8              | 2.38   | —                                       | —                         |
| Aberdeen       | 29.793   | 45.6                                | 43.6               | 52.5              | 41.4              | 2.87   | 91.2                                    | 29                        |
| Leith          | 29.822   | 46.7                                | 44.9               | 54.7              | 41.8              | 1.97   | —                                       | —                         |
| Shields        | 29.846   | 47.2                                | 45.4               | 53.2              | 42.7              | 2.48   | —                                       | —                         |
| Spurn Head     | 29.867   | 48.8                                | 47.3               | 53.3              | 45.7              | 2.27   | —                                       | —                         |
| York           | 29.882   | 45.9                                | 44.5               | 54.5              | 41.4              | 2.60   | 89.5                                    | 25                        |
| Loughborough   | 29.904   | 45.9                                | 44.6               | 55.7              | 41.1              | 2.80   | —                                       | —                         |
| Ardrrossan     | 29.831   | 47.8                                | 45.8               | 53.7              | 43.7              | 3.87   | —                                       | —                         |
| Donaghadee     | 29.850   | 47.8                                | 46.6               | 53.6              | 43.6              | 3.14   | —                                       | —                         |
| Holyhead       | 29.872   | 50.3                                | 48.3               | 54.7              | 47.3              | 4.31   | —                                       | —                         |
| Liverpool      | 29.879   | 47.8                                | 45.8               | 53.8              | 44.7              | 3.46   | —                                       | —                         |
| Parsonstown    | 29.807   | 46.2                                | 44.5               | 54.8              | 41.0              | 3.16   | 91.4                                    | 28                        |
| Valencia       | 29.890   | 51.4                                | 49.2               | 56.6              | 46.8              | 5.88   | 98.7                                    | 30                        |
| Roche's Point  | 29.892   | 50.2                                | 48.3               | 56.0              | 46.1              | 4.09   | —                                       | —                         |
| Pembroke       | 29.888   | 51.2                                | 49.2               | 54.9              | 48.0              | 3.96   | 99.3                                    | 31                        |
| Scilly         | 29.910   | 53.7                                | 51.6               | 56.6              | 50.2              | 3.70   | —                                       | —                         |
| Prawle Point   | 29.931   | 51.2                                | 49.6               | 56.7              | 46.2              | 3.69   | —                                       | —                         |
| Jersey         | 29.925   | 53.3                                | 50.7               | 58.2              | 48.6              | 4.45   | 124.0                                   | 38                        |
| Hurst Castle   | 29.922   | 50.8                                | 49.2               | 57.1              | 45.8              | 3.26   | —                                       | —                         |
| Dover          | 29.916   | 50.2                                | 48.2               | 56.1              | 46.2              | 3.22   | —                                       | —                         |
| LONDON         | 29.923   | 47.5                                | 45.9               | 56.7              | 42.7              | 2.57   | 77.2                                    | 24                        |
| Oxford         | 29.924   | 46.2                                | 44.9               | 56.5              | 42.2              | 2.56   | 101.5                                   | 31                        |
| Cambridge      | 29.912   | 46.4                                | 45.3               | 56.5              | 41.0              | 2.27   | 105.6                                   | 33                        |
| Varmouth       | 29.894   | 49.0                                | 47.6               | 54.3              | 44.6              | 2.92   | —                                       | —                         |



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Highest, 29.8 in. and upwards, over Lapland and also in a large area lying over Ireland, the Bay of Biscay, the northwest of France, and the western part of the Spanish Peninsula.  
Lowest, 29.5 in. and less, in a large depression lying over the north of Denmark, the southern parts of Norway and the adjacent parts of the North Sea.  
Gradients slight. Barometer rising generally, but falling in the south of Sweden.

## TEMPERATURE

Highest, 57° at Lisbon, 52° at Nice, 48° at Brest, 47° at Perpignan, and 44° at Donaghadee, Holyhead, Seilly, and Harritz.  
Lowest, (1) 19° at Haparanda, and 31° at Bodo, Christiansund and Karlsbad; (2) 29° at Cambridge, 30° at York, and 31° at Loughborough; (3) 29° at Paris.  
Sharp frost was again experienced last night in many parts of the United Kingdom, the lowest recording reported being: In the screen 25° at Loughborough and Cambridge, and 26° at York, Loughborough and Oxford; on the grass 23° in London.

## WIND

N<sup>1</sup> or NW<sup>1</sup> over the greater part of our Islands with the Netherlands and the north of France, but SW<sup>1</sup> at some of the inland English stations, fresh in force on the more exposed parts of our Western coasts.  
 Rather variable, but chiefly SW<sup>1</sup> or W<sup>1</sup> in Denmark and Germany; calm in Sweden; E<sup>1</sup> in the west of Norway.  
 Light from the NE<sup>1</sup> in the southwest of France, and fresh from the N<sup>1</sup> at Lisbon.

## WEATHER

Fine over the greater part of England, as well as at most of the Continental stations; showery in Ireland; snow or sleet falling since yesterday morning rain, hail or snow has fallen in many parts of Western Europe, the largest amounts being 1.0 in. at Helsingfors, 0.7 in. at Cape Fini Key, and 0.6 in. at Shields.

## SEA

Thunder and lightning or lightning only occurred last night in many parts of our southern coasts and also at the Helder and Funchal.  
 Slight or smooth generally, but high at Helsingfors, and rather rough at Valencia.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

# FORECASTS

For the 24 hours ending at NOON on 28<sup>th</sup> OCT<sup>r</sup> 1895.

## DISTRICTS.

## FORECASTS.

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

NONE ISSUED

## DISTRICTS.

## FORECASTS.

- 4<sup>6</sup> SCOTLAND WEST
- 4<sup>7</sup> ENGLAND N.W.
- 8 ENGLAND S.W.
- 4<sup>9</sup> IRELAND NORTH
- 10 IRELAND SOUTH

## WARNINGS

NONE ISSUED.

At 3.50 pm yesterday to districts 0.1. and 6 and at 5.40 pm to districts 2.7. and 9.  
 "HOIST NORTH CONE"

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



## YESTERDAY'S 2 P.M. REPORTS

|                | BAR.  | THER. |      | WIND. Direc. | F. | WEA.  | SEA. |                      | BAR.  | THER. |      | WIND. Direc. | F. | WEA. | SEA. |
|----------------|-------|-------|------|--------------|----|-------|------|----------------------|-------|-------|------|--------------|----|------|------|
|                |       | Dry.  | Wet. |              |    |       |      |                      |       | Dry.  | Wet. |              |    |      |      |
| Skudesnaes ... | 29.41 | 41    | 36   | N            | 2  | bc    | 1    | Valencia ...         | 29.84 | 44    | 40   | N            | 5  | bg   | 4    |
| Sumburgh Head  | 29.50 | 38    | 36   | N            | 2  | b     | 4    | Scilly ...           | 29.69 | 47    | 42   | N            | 5  | c    | 3    |
| Stornoway ...  | 29.78 | 37    | 36   | ENE          | 4  | bc    | 2    | Jersey ...           | 29.63 | 45    | 42   | NN           | 5  | c    | 3    |
| Aberdeen ...   | 29.65 | 35    | 35   | NN           | 7  | cgr   | 4    | Hurst Castle ...     | 29.60 | 41    | 38   | NN           | 3  | cm   | 2    |
| Shields ...    | 29.62 | 39    | 37   | NN           | 3  | rhp   | 3    | Dungeness ...        | 29.50 | 40    | 38   | N            | 2  | r    | 2    |
| Ardrossan ...  | 29.70 | 47    | 44   | NN           | 3  | b     | 2    | North Foreland       | 29.54 | 42    | 38   | NN           | 2  | o    | 2    |
| Malin Head     | 29.77 | 40    | 39   | N            | 3  | o     | 3    | London (Westminster) | 29.50 | 40    | 37   | NN           | 1  | cm   | #    |
| Belmullet ...  | 29.80 | 45    | 42   | NNE          | 3  | bc    | 2    | Yarmouth ...         | 29.52 | 39    | 36   | NNW          | 3  | b    | 3    |
| Holyhead ...   | 29.90 | 46    | 42   | NNE          | 5  | bchrp | 4    | Rochefort ...        | 29.66 | 30    | 47   | NNE          | 3  | o    | #    |

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

Weather in morning foggy over the eastern and central part of England; changeable in the west and north of our Islands, with showers of snow or hail in places. Fine in the west of Norway, as well as at some of the central and southern French stations, and in southern Italy; cloudy or dull in most other parts of the Continent, with fog in many places; rain falling at Archangel and also at Brest, Biarritz, Rome and Madrid. Rain hail or snow falling during day in many parts of Western Europe - heavily in places. Lightning occurring in evening or night at many of our southern stations, with thunder at Pembroke, as well as at the Helder and Cuxhaven.

Temperature rises over the northern parts of our Islands and also in Sweden, but fallen in most other localities. Meanings readings highest 80° at Algiers, 76° at Cagliari, and 75° at Oran and Malta; above 65° at many of the Mediterranean stations. Lowest (1) 24° at Uleaborg, 25° at Rode, and 27° at Haparanda; (2) 26° at Loughborough and Cambridge, and 27° at Oxford and Parsonstown; (3) 28° at Moscow and 30° at Berlin. Daily maxima below 45° in many parts of Great Britain and as low as 40° in London. Thermometer rising to 55° or more in the west and south of France, and reaching 63° at Nice and 68° at Lisbon. Sharp frost occurring in many parts of our Islands at night.

Wind  $N^3$  or  $NW^3$  over our Islands and the northwest of France, and fresh or strong in force on the more exposed parts of our western coasts. Light from the  $S^w$  or  $SW^w$  over Denmark, Germany, and the Netherlands; variable in Sweden;  $E^3$  or  $NE^3$  in Norway. Light and variable in Russia and Austria; chiefly  $S^3$  in Italy. Fresh or strong from the  $N^w$  or  $NE^w$  in Spain, but  $S^3$  at Lisbon. Subsequently blowing strongly from the  $NW^w$  in the northeast of Scotland; shifting to the  $N^w$  or  $NE^w$  in the southwest of France.

Baromet. highest 29.9 ins. and upwards, over the central part of the Mediterranean; 29.8 ins. and upwards, in an area lying off our extreme northwest coasts, and also in another system over the south of Russia. Lowest 29.4 ins. and less, in a depression over Denmark and the extreme south of Norway; 29.5 ins. and less, in another disturbance off the southwest of Portugal. Small secondary <sup>depressions</sup> advancing later over the North Sea from the Northward, and barometer falling on most of our northern coasts.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1

*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, 28<sup>th</sup> October,*

1895.

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

| STATIONS.          |                            | YESTERDAY EVENING.<br>(See note at bottom of last page.) |              |       |                        |         | THIS MORNING.<br>(See note at bottom of last page.) |                                 |                                    |              |              |                                    |       |                        |                  |           | PAST 24 HOURS.                       |          |      |      |           |
|--------------------|----------------------------|--|--------------|-------|------------------------|---------|---|---------------------------------|------------------------------------|--------------|--------------|------------------------------------|-------|------------------------|------------------|-----------|--------------------------------------|----------|------|------|-----------|
|                    |                            | BAROM.   |              | TEMP. |                        | WIND.   | BAROMETER.  |                                 | TEMPERATURE.                       |              |              |                                    | WIND. |                        | Sea<br>(0 to 9.) | Weather.  | Hours<br>of Bright<br>Sun-<br>shine. | TEMP.    |      |      |           |
|                    |                            | At 32°<br>and<br>M.S.L.                                  | Dry<br>Bulb. | Dir.  | Force<br>(0 to<br>12.) |         | Weather   | At 32°<br>Fahr. and<br>M. S. L. | Change<br>since<br>Yester-<br>day. | Dry<br>Bulb. | Wet<br>Bulb. | Change<br>since<br>Yester-<br>day. | Dir.  | Force<br>(0 to<br>12.) |                  |           |                                      | Weather. | Max. | Min. | Rainfall. |
|                    |                            | Inch.  | °            |       |                        |         | Inch.   | Inch.                           | °                                  | °            | °            |                                    |       |                        |                  |           |                                      |          |      |      |           |
| SCANDINAVIA.       | Haparanda ...              | 29.83  | 15           | H     | 2                      | bc      | 29.85   | +0.02                           | 23                                 | 22           | +4           | Z                                  | 0     | 0                      | #                | bc        | #                                    | 28       | 12   | Ins. |           |
|                    | Hernösand ...              | 29.58  | 39           | E     | 6                      | r       | 29.67   | +0.07                           | 33                                 | 32           | -2           | Z                                  | 0     | f                      | #                | r         | #                                    | 39       | 32   | 0.67 |           |
|                    | Stockholm ...              | 29.62  | 36           | Z     | 0                      | bc      | 29.73   | +0.11                           | 34                                 | 34           | -3           | Z                                  | 0     | bc                     | #                | bc        | #                                    | 41       | 34   | -    |           |
|                    | Wisby ...                  | 29.67  | 39           | H     | 4                      | r       | 29.77   | +0.10                           | 35                                 | 34           | -2           | S                                  | 4     | b                      | #                | r         | #                                    | 41       | 32   | 0.08 |           |
|                    | Karlstad ...               | 29.58  | 32           | NE    | 2                      | o.      | 29.67   | +0.09                           | 29                                 | 29           | -2           | SW                                 | 2     | b                      | #                | r.o.s     | #                                    | #        | #    | 0.08 |           |
|                    | Bodo ...                   | 29.63  | 34           | E     | 4                      | C       | 29.69   | +0.06                           | 35                                 | 33           | +4           | E                                  | 4     | C                      | 2                | C         | #                                    | 36       | 30   | -    |           |
|                    | Christiansund ...          | 29.50  | 32           | ESE   | 2                      | b       | 29.54   | +0.04                           | 31                                 | 30           | 0            | ESE                                | 3     | b                      | 3                | b         | #                                    | 34       | 30   | -    |           |
|                    | Skudesnaes ...             | 29.50  | 35           | Z     | 0                      | o       | 29.59   | +0.09                           | 39                                 | 37           | +5           | SSE                                | 2     | C                      | 2                | C.O       | #                                    | 43       | 34   | -    |           |
|                    | Færder (Christiania Fjord) | 29.56  | 36           | NE    | 1                      | o       | 29.62   | +0.06                           | 35                                 | 34           | -1           | NW                                 | 1     | o                      | 1                | o         | #                                    | 36       | 34   | -    |           |
|                    | Skagen (The Scaw)          | 29.60  | 36           | H     | 1                      | o       | 29.67   | +0.07                           | 37                                 | 36           | 0            | NW                                 | 1     | bc                     | 0                | o         | #                                    | 41       | 32   | 0.04 |           |
| Fanö ...           | 29.63                      | 38   | Z            | 0     | b                      | 29.68   | +0.05   | 34                              | 33                                 | -2           | SSE          | 2                                  | b     | #                      | b                | #         | 45                                   | 34       | -    |      |           |
|                    | Sumburgh Head              | 29.55  | 36           | H     | 1                      | C       | 29.63   | +0.08                           | 34                                 | 32           | -3           | H                                  | 1     | bsp                    | 3                | C         | #                                    | 41       | 32   | 0.10 |           |
|                    | Stornoway ...              | 29.79  | 35           | NE    | 5                      | ou      | 29.70   | -0.09                           | 35                                 | 35           | 0            | NE                                 | 5     | ou                     | 6                | h.g.s.p   | #                                    | 41       | 33   | 0.33 |           |
|                    | Wick ...                   | 29.63  | 36           | H     | 4                      | o       | 29.61   | +0.02                           | 36                                 | 35           | -1           | H                                  | 3     | ospu                   | 2                | o         | #                                    | 42       | 25   | 0.15 |           |
|                    | Nairn ...                  | 29.71  | 36           | NW    | 3                      | o       | 29.64   | -0.07                           | 35                                 | 34           | -1           | H                                  | 1     | o                      | 1                | o.s       | #                                    | 40       | 30   | 0.09 |           |
|                    | Aberdeen ...               | 29.67  | 35           | NW    | 3                      | C       | 29.65   | -0.02                           | 32                                 | 31           | -2           | NW                                 | 2     | b                      | 2                | S.C.T.S   | #                                    | 39       | 30   | 0.20 |           |
|                    | Leith ...                  | 29.68  | 41           | NW    | 2                      | C       | 29.65   | -0.03                           | 32                                 | 32           | -4           | NW                                 | 2     | bcm                    | #                | C         | #                                    | 48       | 30   | -    |           |
|                    | Shields ...                | 29.69  | 38           | H     | 3                      | bc      | 29.67   | +0.02                           | 31                                 | 30           | -2           | H                                  | 2     | bcm                    | 3                | bc        | #                                    | 42       | 28   | -    |           |
|                    | Spurn Head ...             | 29.69  | 41           | NW    | 3                      | b       | 29.68   | +0.01                           | 35                                 | 34           | -1           | NW                                 | 3     | bm                     | 3                | b         | #                                    | 44       | 34   | -    |           |
|                    | York ...                   | 29.72  | 37           | H     | 1                      | b       | 29.70   | +0.02                           | 27                                 | 27           | -3           | NW                                 | 1     | b                      | #                | b         | #                                    | 45       | 24   | -    |           |
|                    | Loughborough...            | 29.75  | 34           | H     | 1                      | b       | 29.75   | +0.03                           | 32                                 | 31           | -1           | H                                  | 1     | o                      | #                | bc, b, am | #                                    | 46       | 24   | -    |           |
| BRITISH ISLANDS.   | Ardrossan ...              | 29.73  | 42           | NW    | 3                      | C       | 29.67   | -0.07                           | 33                                 | 32           | -4           | Z                                  | 0     | bm                     | 0                | C         | #                                    | 45       | 28   | -    |           |
|                    | Malin Head ...             | 29.80  | 42           | NW    | 6                      | o.h.g.p | 29.72   | -0.08                           | 39                                 | 37           | -3           | NW                                 | 4     | ohp                    | 3                | bc, g.h.p | #                                    | 44       | 35   | 0.32 |           |
|                    | Belmullet ...              | 29.92  | 38           | ESE   | 3                      | chp     | 29.86   | +0.06                           | 38                                 | 37           | 0            | H                                  | 4     | bc                     | #                | o.cph     | #                                    | 43       | 36   | 0.56 |           |
|                    | Donaghadee ...             | 29.79  | 40           | NW    | 5                      | o       | 29.71   | -0.08                           | 35                                 | 35           | -4           | NW                                 | 4     | C                      | 1                | h.p. o    | #                                    | 49       | 34   | 0.02 |           |
|                    | Liverpool (Bidston)        | 29.77  | 41           | NW    | 2                      | b       | 29.71   | -0.06                           | 35                                 | 34           | -1           | S                                  | 2     | C                      | 2                | m, b      | #                                    | 41       | 33   | 0.32 |           |
|                    | Holyhead ...               | 29.76  | 45           | H     | 3                      | bc      | 29.71   | -0.05                           | 42                                 | 40           | -2           | H                                  | 3     | r                      | 5                | p, bc, l  | #                                    | 45       | 39   | 0.14 |           |
|                    | Parsonstown ...            | 29.86  | 36           | Z     | 0                      | b       | 29.83   | +0.03                           | 34                                 | 33           | +3           | NW                                 | 2     | cs                     | #                | b         | #                                    | 45       | 26   | 0.02 |           |
|                    | Valencia ...               | 29.90  | 40           | NE    | 1                      | bm      | 29.90   | +0.04                           | 44                                 | 40           | +4           | NW                                 | 4     | o.g.p                  | #                | bm        | #                                    | 49       | 30   | 0.09 |           |
|                    | Roche's Point ..           | 29.77  | 43           | NW    | 3                      | b       | 29.88   | +0.11                           | 38                                 | 36           | 0            | SW                                 | 3     | bc                     | 3                | b, l      | #                                    | 47       | 35   | -    |           |
|                    | Pembroke (St. Ann's Hd.)   | 29.79  | 42           | NW    | 2                      | C       | 29.79   | +0.05                           | 42                                 | 40           | 0            | NW                                 | 5     | bc                     | 4                | C         | #                                    | 3.0      | 44   | 36   | 0.36      |
|                    | Scilly ...                 | 29.79  | 45           | NW    | 5                      | cp      | 29.83   | +0.04                           | 46                                 | 43           | +3           | NW                                 | 5     | C                      | 3                | cp        | #                                    | 4.5      | 48   | 41   | 0.10      |
|                    | Prawle Point ...           | 29.78  | 38           | NW    | 2                      | bc      | 29.82   | +0.04                           | 37                                 | 35           | -2           | NW                                 | 2     | b                      | 1                | l.p. l    | #                                    | 42       | 32   | 0.02 |           |
|                    | Jersey (St. Aubin's)       | 29.70  | 46           | WSW   | 4                      | cg u    | 29.82   | +0.12                           | 40                                 | 38           | +3           | NE                                 | 2     | cp g                   | 2                | l.p. l    | #                                    | 52       | 37   | 0.34 |           |
|                    | Hurst Castle ...           | 29.72  | 43           | NE    | 1                      | C       | 29.79   | +0.07                           | 35                                 | 33           | -2           | NW                                 | 1     | bm                     | 0                | C         | #                                    | 45       | 29   | -    |           |
|                    | Dungeness ...              | 29.73  | 42           | H     | 3                      | r       | 29.75   | +0.02                           | 30                                 | 30           | -2           | NW                                 | 2     | f                      | 1                | r, s      | #                                    | 51       | 29   | 0.76 |           |
|                    | North Foreland             | 29.76  | 41           | NW    | 2                      | bc      | 29.75   | +0.01                           | 34                                 | 33           | -1           | H                                  | 2     | f                      | 1                | bc        | #                                    | 45       | 33   | 0.03 |           |
|                    | London (Brixton) ...       | 29.75  | 37           | H     | 1                      | C f     | 29.76   | +0.01                           | 29                                 | 27           | -4           | H                                  | 1     | bm                     | #                | b, bm     | #                                    | 44       | 26   | -    |           |
|                    | Oxford ...                 | 29.77  | 30           | H     | 2                      | b       | 29.78   | +0.01                           | 28                                 | 28           | -6           | SW                                 | 1     | bf                     | #                | o, b      | #                                    | 44       | 26   | -    |           |
|                    | Cambridge ...              | 29.77  | 33           | SW    | 1                      | bm      | 29.75   | +0.02                           | 27                                 | 27           | -2           | SW                                 | 1     | bm                     | #                | b         | #                                    | 40       | 23   | -    |           |
|                    | Yarmouth ...               | 29.71  | 36           | H     | 3                      | b       | 29.69   | +0.02                           | 30                                 | 29           | -3           | H                                  | 2     | bf                     | 2                | bm        | #                                    | 42       | 27   | -    |           |
| GERMANY & HOLLAND. | Cuxhaven ...               | 29.70  | 38           | SW    | 2                      | bc      | 29.76   | +0.06                           | 33                                 | 33           | -5           | SSW                                | 2     | m                      | #                | bc        | #                                    | 42       | 32   | -    |           |
|                    | Berlin ...                 | 29.77  | 38           | SSW   | 2                      | b       | 29.91   | +0.14                           | 31                                 | 30           | -1           | S                                  | 2     | bc                     | #                | b         | #                                    | 45       | 30   | -    |           |
|                    | Wiesbaden ...              | #  | #            | #     | #                      | #       | 29.93   | +0.16                           | 32                                 | 31           | -1           | SW                                 | 2     | o                      | #                | #         | #                                    | 41       | 30   | -    |           |
|                    | Munich ...                 | 29.81  | 37           | Z     | 0                      | r       | 29.91   | +0.10                           | 32                                 | 32           | -5           | H                                  | 4     | o                      | #                | r         | #                                    | 39       | 30   | -    |           |
|                    | The Helder ...             | 29.69  | 44           | H     | 4                      | C       | 29.69   | +0.04                           | 38                                 | 37           | -1           | S                                  | 1     | r                      | 1                | C         | #                                    | 46       | 37   | 0.04 |           |
|                    | Brussels ...               | #  | #            | #     | #                      | #       | 29.79   | +0.08                           | 36                                 | 35           | 0            | SSW                                | 4     | r                      | #                | b         | #                                    | 46       | 33   | 0.04 |           |
|                    | Cape Gris-Nez...           | 29.73  | 41           | NW    | 4                      | r       | 29.70   | -0.03                           | 41                                 | 40           | +5           | NW                                 | 3     | o                      | 3                | r         | #                                    | 48       | 34   | 0.98 |           |
|                    | Paris ...                  | 29.86  | 37           | SSW   | 1                      | b       | 29.85   | +0.01                           | 37                                 | 36           | +8           | S                                  | 3     | o                      | #                | b         | #                                    | 48       | 29   | -    |           |
|                    | Brest ...                  | 29.80  | 47           | NW    | 3                      | C       | 29.85   | +0.05                           | 44                                 | 43           | -4           | NW                                 | 3     | C                      | 3                | C         | #                                    | 52       | 41   | 0.28 |           |
|                    | Lorient ...                | 29.84  | 45           | NW    | 5                      | C       | 29.85   | +0.01                           | 44                                 | 44           | +1           | NE                                 | 2     | C                      | 3                | C         | #                                    | 54       | 37   | 0.12 |           |
| FRANCE & BELGIUM.  | Rochefort ...              | 29.91  | 49           | NW    | 3                      | b       | 29.85   | +0.06                           | 45                                 | 45           | +7           | SSE                                | 4     | r                      | #                | b         | #                                    | 54       | 38   | 0.55 |           |
|                    | Belfort ...                | 29.80  | 38           | H     | 1                      | m       | 29.95   | +0.15                           | 44                                 | 44           | -14          | Z                                  | 0     | f                      | #                | m         | #                                    | 43       | 32   | -    |           |
|                    | Lyons ...                  | 29.84  | 39           | H     | 2                      | C       | 29.98   | +0.14                           | 36                                 | 29           | -11          | H                                  | 1     | b                      | #                | C         | #                                    | 47       | 30   | -    |           |
|                    | Nice ...                   | 29.50  | 52           | Z     | 0                      | r       | 29.58   | +0.08                           | 47                                 | 47           | -5           | Z                                  | 0     | C                      | #                | r         | #                                    | 63       | 45   | 0.82 |           |
|                    | Perpignan ...              | 29.81  | 48           | NW    | 3                      | o       | 29.99   | +0.18                           | 42                                 | 37           | -5           | NW                                 | 4     | o                      | #                | o         | #                                    | 52       | 39   | -    |           |
|                    | Biarritz ...               | 29.88  | 50           | NE    | 4                      | b       | 29.94   | +0.06                           | 45                                 | 40           | +1           | S                                  | 4     | b                      | 3                | b         | #                                    | 52       | 43   | -    |           |
| PENIN-<br>SULA.    | Corunna ...                | #  | #            | #     | #                      | #       | 29.79   | +0.08                           | 36                                 | 35           | 0            | SSW                                | 4     | r                      | #                | b         | #                                    | 46       | 33   | 0.04 |           |
|                    | Lisbon ...                 | 30.02  | 53           | H     | 2                      | b       | 30.07   | +0.05                           | 52                                 | 46           | -5           | NE                                 | 3     | bc                     | #                | b         | #                                    | 61       | 50   | -    |           |
|                    | Azores (P. Delgada)        | 29.94  | 61           | NE    | 4                      | r       | 29.97   | +0.03                           | 59                                 | 57           | -2           | ESE                                | 4     | r                      | 4                | r         | #                                    | 66       | 59   | 0.55 |           |

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.



# WEATHER CHARTS

FOR Monday, 28<sup>th</sup> October, 1895.

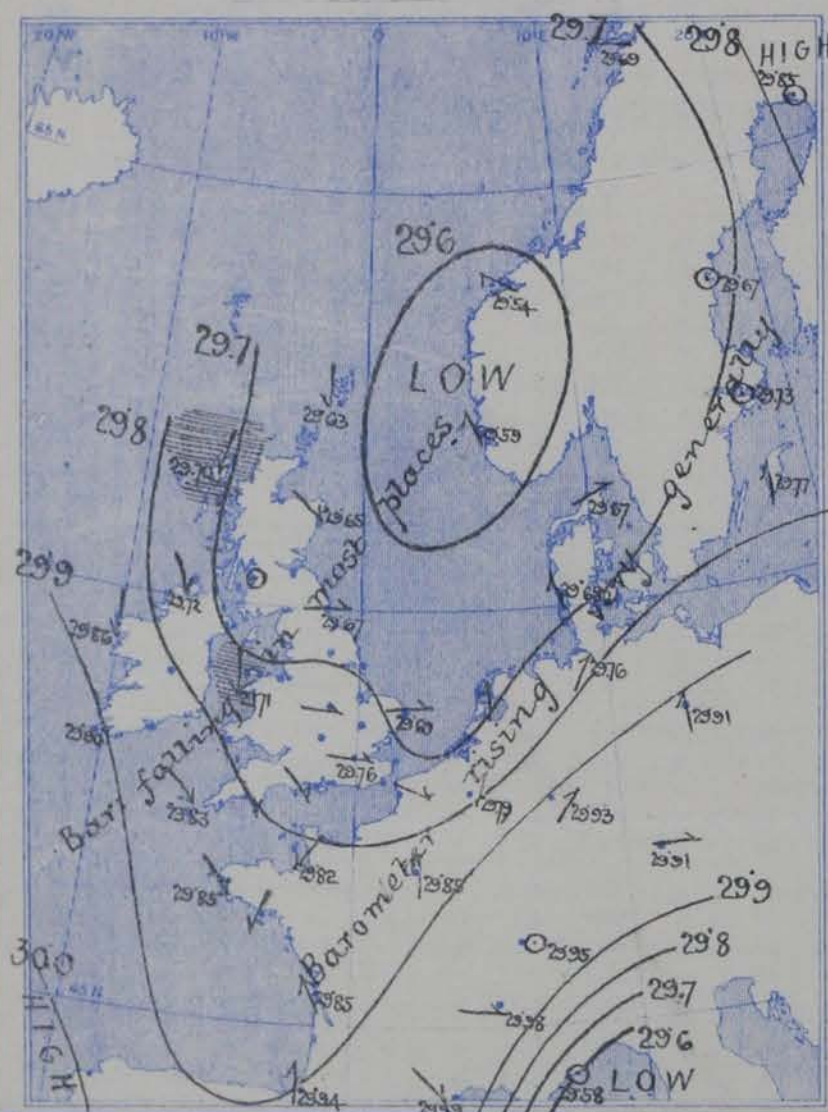
## BAROMETER, WIND AND SEA.

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 →→→ ; Force 3 to 5 →→→ ; 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.



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

| STATIONS.     | PRESSURE AT 8 A.M.<br>(20 years 1871—90).<br>(Inches.) | TEMPERATURE.<br>(20 years 1871—90). |                    |                   |                   | RAINFALL<br>(25 years 1866—90).<br>(Inches.) | BRIGHT SUNSHINE.<br>(10 years 1881—90). |                           |
|---------------|--|-------------------------------------|--------------------|-------------------|-------------------|--|---|---------------------------|
|               |  | Dry Bulb<br>8 A.M.                  | Wet Bulb<br>8 A.M. | Daily<br>Maximum. | Daily<br>Minimum. |  | Hours.                                  | Per cent. of<br>possible. |
| Samhergh Head | 29.726   | 46.0                                | 44.3               | 49.8              | 41.0              | 4.27   | —                                       | —                         |
| Stornoway     | 29.758   | 45.6                                | 44.5               | 51.0              | 40.5              | 5.04   | 86.4                                    | 28                        |
| Wick          | 29.763   | 46.3                                | 44.6               | 51.7              | 40.5              | 3.02   | —                                       | —                         |
| Nairn         | 29.779   | 44.8                                | 42.9               | 51.9              | 40.8              | 2.38   | —                                       | —                         |
| Aberdeen      | 29.793   | 45.0                                | 43.0               | 52.5              | 41.4              | 2.87   | 91.2                                    | 29                        |
| Leith         | 29.822   | 46.7                                | 44.9               | 54.7              | 41.8              | 1.97   | —                                       | —                         |
| Shields       | 29.846   | 47.2                                | 45.4               | 53.2              | 42.7              | 2.48   | —                                       | —                         |
| Spurn Head    | 29.867   | 48.8                                | 47.3               | 53.3              | 45.7              | 2.27   | —                                       | —                         |
| York          | 29.882   | 45.9                                | 44.5               | 54.5              | 41.4              | 2.60   | 89.5                                    | 25                        |
| Loughborough  | 29.904   | 45.9                                | 44.6               | 55.7              | 41.1              | 2.89   | —                                       | —                         |
| Arbroath      | 29.831   | 47.8                                | 45.8               | 53.7              | 43.7              | 3.87   | —                                       | —                         |
| Donaghadee    | 29.850   | 47.8                                | 46.6               | 53.6              | 43.6              | 3.14   | —                                       | —                         |
| Ballyhead     | 29.872   | 50.3                                | 48.3               | 54.7              | 47.3              | 4.31   | —                                       | —                         |
| Liverpool     | 29.879   | 47.8                                | 45.8               | 53.8              | 44.7              | 3.46   | —                                       | —                         |
| Parsonstown   | 29.897   | 46.2                                | 44.5               | 54.8              | 41.0              | 3.16   | 91.4                                    | 28                        |
| Valencia      | 29.896   | 51.4                                | 49.2               | 56.6              | 46.8              | 5.88   | 98.7                                    | 30                        |
| Roche's Point | 29.892   | 50.2                                | 48.3               | 56.0              | 46.1              | 4.09   | —                                       | —                         |
| Pembroke      | 29.888   | 51.2                                | 49.2               | 54.9              | 48.0              | 3.96   | 99.3                                    | 31                        |
| Silly         | 29.910   | 53.7                                | 51.6               | 56.6              | 50.2              | 3.79   | —                                       | —                         |
| Prawle Point  | 29.931   | 51.2                                | 49.6               | 56.7              | 46.2              | 3.60   | —                                       | —                         |
| Jersey        | 29.925   | 53.3                                | 50.7               | 58.2              | 48.6              | 4.45   | 124.9                                   | 38                        |
| Hurst Castle  | 29.922   | 50.8                                | 49.2               | 57.1              | 45.8              | 3.26   | —                                       | —                         |
| Dover         | 29.916   | 50.2                                | 48.2               | 56.1              | 46.2              | 3.22   | —                                       | —                         |
| LONDON        | 29.923   | 47.5                                | 45.9               | 56.7              | 42.7              | 2.57   | 77.2                                    | 24                        |
| Oxford        | 29.924   | 46.2                                | 44.9               | 56.5              | 42.2              | 2.56   | 101.5                                   | 31                        |
| Cambridge     | 29.912   | 46.4                                | 45.3               | 56.5              | 41.0              | 2.27   | 105.6                                   | 33                        |
| Yarmouth      | 29.894   | 49.0                                | 47.6               | 54.3              | 44.6              | 2.92   | —                                       | —                         |



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Highest, 30.0 in: and upwards in Portugal; 29.9 in: and upwards in many parts of France and Germany.  
 Lowest, 29.6 in: and less, in a shallow depression lying over the west of Norway and the adjacent parts of the North Sea, and also in another disturbance over the Gulf of Genoa.  
 Gradients slight. Barometer falling a little in all but the extreme southern parts of the United Kingdom; rising at most of the Continental stations.

## TEMPERATURE

Highest, 52° at Lisbon, 47° at Nice, 46° at Kelly, and 45° at Rochefort and Biarritz.  
 Lowest, (1) 23° at Haparanda and 29° at Karstad; (2) 27° at York and Cambridge, 28° at Oxford and 29° in London; (3) 24° at Belfast and 30° at Lyons.  
 Sharp frost was again experienced last night in many parts of the Kingdom, the lowest readings reported being:— In the screen 23° at Cambridge, 24° at York and Loughborough, and 26° at Parsonstown, London and Oxford. On the grass 16° at Loughborough, 20° at Oxford, and 21° in London.

## WIND

Light to moderate from the N<sup>W</sup> or NN<sup>W</sup> on most parts of our coasts, but W<sup>1</sup> or SW<sup>1</sup> in the inland districts.  
 S<sup>1</sup> or SV<sup>1</sup> at most of the Continental stations, but calm in Sweden, and E<sup>1</sup> or SE<sup>1</sup> on the west coast of Norway.

## WEATHER

Fine at our eastern and central stations, but changeable and showery in most other parts of the Kingdom, with snow in the north of Scotland, as well as at Parsonstown.  
 Fine at most of the Continental stations, but rainy at the Helder, Brussels and Rochefort.  
 Considerable quantities of rain, hail, or snow fell yesterday at many of our western, southern, and extreme northern stations; at Dungeness the rain and snow combined yielded 0.7 in of water in the gauge. Thunder and lightning have again occurred on several parts of our western and southern coasts.

## SEA

Light or smooth generally, but rough at Hornsby and rather rough at Holyhead.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no signs of any important change in the weather. A small secondary depression, is, however, lying over the northwest of England, and this may possibly move southwards, and occasion snow in some parts of our central and southern districts.

## FORECASTS

For the 24 hours ending at NOON on 29<sup>th</sup> OCT<sup>r</sup> 1895.

### DISTRICTS.

### FORECASTS.

|   |                  |   |
|---|------------------|---|
| 0 | SCOTLAND NORTH   | N <sup>1</sup> winds, moderate; changeable, some snow showers.                  |
| 1 | SCOTLAND EAST    | W <sup>1</sup> to NW <sup>1</sup> winds, light; changeable, some snow showers.  |
| 2 | ENGLAND N.E.     |   |
| 3 | ENGLAND EAST     | W <sup>1</sup> winds, light; fine at first, doubtful later, possibly some snow. |
| 4 | MIDLAND COUNTIES |   |
| 5 | ENGLAND SOUTH    |   |

### DISTRICTS.

### FORECASTS.

|          |               |  |
|----------|---------------|--|
| 6        | SCOTLAND WEST | Same as N <sup>os</sup> 1 + 2  |
| 7        | ENGLAND N.W.  |  |
| 8        | ENGLAND S.W.  | NW <sup>1</sup> winds, moderate or fresh; changeable, with snow or hail showers. |
| 9        | IRELAND NORTH |  |
| 10       | IRELAND SOUTH |  |
| WARNINGS |               | At 7 p.m. yesterday to districts 0 to 2, 6, 7 and 9.<br>"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 ... | 29.46 | 43    | 38   | GNE   | 2  | c    | 2    | Valencia ...         |       |       |      |       |    |      |      |
| Sumburgh Head  |       |       |      |       |    |      |      | Scilly ...           |       |       |      |       |    |      |      |
| Stornoway ..   | 29.78 | 37    | 36   | HNE   | 5  | o    | 7    | Jersey ...           | 29.77 | 44    | 42   | WST   | 4  | c    | 3    |
| Aberdeen ...   |       |       |      |       |    |      |      | Hurst Castle ...     |       |       |      |       |    |      |      |
| Shields ...    |       |       |      |       |    |      |      | Dungeness ...        | 29.72 | 47    | 42   | WST   | 8  | c    | 2    |
| Ardroesan ...  |       |       |      |       |    |      |      | North Foreland       | 29.74 | 44    | 40   | WNW   | 2  | bc   | 2    |
| Malin Head ... | 29.80 | 44    | 40   | H     | 5  | bc   | 3    | London (Westminster) |       |       |      |       |    |      | #    |
| Belmullet ...  | 29.90 | 42    | 40   | HNE   | 3  | o    | #    | Yarmouth ...         |       |       |      |       |    |      |      |
| Holyhead ...   |       |       |      |       |    |      |      | Rochefort ...        | 29.84 | 50    | 46   | NE    | 3  | b    | #    |

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

*Continental Information not received.*

### SUMMARY OF THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 20<sup>th</sup> TO THE 26<sup>th</sup> OCT<sup>r</sup> 1895.

The weather of this week has changed steadily from the fine dry conditions noticed during the latter part of last week — with its bright cold mornings to its mild fair days — to a condition in which sharp cold, both in the daytime and at night, have been the ruling feature, and in which snow and hail showers have occurred frequently, over the northern and western districts. Temperature has been abnormally low for the time of year. Depressions have appeared over the Bay of Biscay and France, and one well-formed system has been developed over the northeastern shores of the North Sea; the latter after moving northward has filled up between the Norwegian and Scotch coasts.

At the close of the week a further depression was advancing quickly towards the North Sea from the northward, and had a threatening appearance for most of our coasts, with NW<sup>ly</sup> gales and snow in Scotland. Those coasts were consequently warned.

#### 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 made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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# DAILY WEATHER REPORT

for 8 a.m. on Tuesday 29<sup>th</sup> October, 1895

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

| STATIONS.          |                            | YESTERDAY EVENING.<br>(See note at bottom of last page.) |       |                         |              |          | THIS MORNING.<br>(See note at bottom of last page.) |                     |                                 |                                    |              |              |                                    |                  |          |   | PAST 24 HOURS. |                     |      |      |           |
|--------------------|----------------------------|--|-------|-------------------------|--------------|----------|---|---------------------|---------------------------------|------------------------------------|--------------|--------------|------------------------------------|------------------|----------|---|----------------|---------------------|------|------|-----------|
|                    |                            | BAROM.   | TEMP. | WIND.                   |              | Weather. | BAROMETER.  |                     | TEMPERATURE.                    |                                    |              | WIND.        |                                    | Sea<br>(0 to 9.) | Weather. | Hours<br>of<br>Bright<br>Sun-<br>shine. | TEMP.          |                     |      |      |           |
|                    |                            |  |       | At 32°<br>and<br>M.S.L. | Dry<br>Bulb. |          | Dir.  | Force<br>(0 to 12.) | At 32°<br>Fahr. and<br>M. S. L. | Change<br>since<br>Yester-<br>day. | Dry<br>Bulb. | Wet<br>Bulb. | Change<br>since<br>Yester-<br>day. |                  |          |   | Dir.           | Force<br>(0 to 12.) | Max. | Min. | Rainfall. |
|                    |                            | Ins.   | °     |                         |              |          | Ins.  | Ins.                | °                               | °                                  | °            |              |                                    |                  |          |   | °              | °                   | Ins. |      |           |
| SCANDINAVIA.       | Haparanda ...              | 29.85  | 24    | NE                      | 2            | s        | 29.80   | -0.05               | 28                              | 27                                 | +5           | Z            | 0                                  | 0                | #        | s                                       | #              | 28                  | 14   | —    |           |
|                    | Hernösand ...              | 29.77  | 33    | NNW                     | 1            | f        | 29.80   | +0.13               | 23                              | 22                                 | -10          | Z            | 0                                  | b                | #        | f                                       | #              | 41                  | 23   | —    |           |
|                    | Stockholm ...              | 29.83  | 36    | Z                       | 0            | o        | 29.89   | +0.16               | 33                              | 32                                 | -1           | SW           | 2                                  | b                | #        | o                                       | #              | 41                  | 32   | 0.04 |           |
|                    | Wisby ...                  | 29.87  | 38    | NN                      | 4            | b        | 29.92   | +0.15               | 34                              | 32                                 | -1           | SSE          | 2                                  | b                | #        | b                                       | #              | 43                  | 32   | —    |           |
|                    | Karlstad ...               | 29.81  | 30    | WSW                     | 2            | o        | 29.75   | +0.08               | 32                              | 31                                 | +3           | N            | 2                                  | o                | #        | o                                       | #              | #                   | #    | —    |           |
|                    | Bodö ...                   | 29.71  | 33    | E                       | 4            | c        | 29.72   | +0.03               | 32                              | 28                                 | -3           | ENE          | 2                                  | c                | 0        | c                                       | #              | 36                  | 30   | —    |           |
|                    | Christiansund ...          | 29.63  | 33    | ESE                     | 2            | o        | 29.72   | +0.18               | 37                              | 35                                 | +6           | WSW          | 5                                  | c                | 4        | o                                       | #              | 37                  | 30   | —    |           |
|                    | Skudesnaes ...             | 29.70  | 40    | Z                       | 0            | b        | 29.75   | +0.16               | 36                              | 34                                 | -3           | ESE          | 2                                  | c                | 2        | b, b                                    | #              | 42                  | 36   | #    |           |
|                    | Færder (Christiania Fjord) | 29.76  | 36    | NNE                     | 2            | f        | 29.77   | +0.15               | 36                              | 36                                 | +1           | NNE          | 3                                  | r                | 2        | f                                       | #              | 36                  | 34   | 0.47 |           |
|                    | Skagen (The Scaw)          | 29.76  | 41    | WSW                     | 2            | b        | 29.72   | +0.05               | 40                              | 39                                 | +3           | SSW          | 3                                  | r                | 0        | b                                       | #              | 43                  | 36   | 0.08 |           |
| Faro ...           | 29.65                      | 37   | S     | 5                       | b            | 29.65    | -0.03   | 41                  | 39                              | +7                                 | WSW          | 2            | c                                  | #                | b        | #                                       | 45             | 34                  | 0.16 |      |           |
|                    | Sumburgh Head              | 29.70  | 38    | N                       | 2            | c        | 29.83   | +0.20               | 36                              | 35                                 | +2           | N            | 4                                  | c                | 4        | b, c                                    | #              | 42                  | 32   | 0.10 |           |
|                    | Stornoway ...              | 29.82  | 37    | NNE                     | 4            | o        | 30.02   | +0.32               | 36                              | 35                                 | +1           | NNE          | 3                                  | b                | 3        | sp, o                                   | #              | 39                  | 32   | 0.16 |           |
|                    | Wick ...                   | 29.73  | 38    | N                       | 4            | c        | 29.90   | +0.24               | 37                              | 36                                 | +1           | N            | 3                                  | o                | 2        | c                                       | #              | 42                  | 30   | 0.12 |           |
|                    | Nairn ...                  | 29.76  | 35    | NN                      | 2            | c        | 29.94   | +0.30               | 37                              | 35                                 | +2           | NNW          | 2                                  | c                | 3        | c, s                                    | #              | 38                  | 31   | 0.38 |           |
|                    | Aberdeen ...               | 29.73  | 36    | NNW                     | 4            | og, sh   | 29.92   | +0.27               | 34                              | 33                                 | +2           | NT           | 3                                  | b                | 2        | c, sh, r                                | #              | 40                  | 32   | 0.15 |           |
|                    | Leith ...                  | 29.72  | 39    | N                       | 2            | b        | 29.92   | +0.27               | 37                              | 36                                 | +5           | NN           | 1                                  | cm               | #        | b                                       | #              | 43                  | 31   | 0.06 |           |
|                    | Shields ...                | 29.69  | 37    | NN                      | 2            | b, m     | 29.88   | +0.21               | 34                              | 34                                 | +3           | N            | 3                                  | rs               | 2        | b, m, r                                 | #              | 41                  | 27   | 0.03 |           |
|                    | Spurn Head ...             | 29.69  | 38    | WSW                     | 2            | b        | 29.87   | +0.13               | 37                              | 36                                 | +2           | NN           | 2                                  | o                | 3        | b, r                                    | #              | 44                  | 34   | 0.06 |           |
|                    | York ...                   | 29.69  | 35    | SW                      | 1            | o        | 29.84   | +0.14               | 28                              | 28                                 | +1           | NNW          | 1                                  | b                | #        | o                                       | #              | 46                  | 24   | —    |           |
|                    | Loughborough ...           | 29.73  | 35    | SW                      | 1            | c        | 29.85   | +0.10               | 30                              | 29                                 | -2           | WNW          | 1                                  | b                | #        | c, p, c, o                              | #              | 45                  | 30   | 0.03 |           |
| BRITISH ISLANDS.   | Ardrossan ...              | 29.72  | 28    | NNE                     | 1            | cm       | 29.96   | +0.29               | 40                              | 37                                 | +7           | NN           | 1                                  | b                | 0        | cm, cm                                  | #              | 42                  | 32   | —    |           |
|                    | Malin Head ...             | 29.76  | 42    | NNE                     | 6            | ch, p    | 30.00   | +0.28               | 47                              | 39                                 | +4           | N            | 5                                  | oh, p            | 3        | oh, ch, p                               | #              | 43                  | 35   | 0.49 |           |
|                    | Belmullet ...              | 29.88  | 41    | N                       | 5            | c        | 30.10   | +0.24               | 42                              | 39                                 | +4           | NNE          | 5                                  | b, ch, p         | #        | ch, c                                   | #              | 45                  | 38   | 0.18 |           |
|                    | Donaghadee ...             | 29.82  | 39    | NNW                     | 4            | r        | 29.94   | +0.23               | 42                              | 39                                 | +7           | N            | 6                                  | b                | 4        | r                                       | #              | 45                  | 34   | 0.01 |           |
|                    | Liverpool (Bidston)        | 29.72  | 35    | WSW                     | 1            | c        | 29.88   | +0.17               | 31                              | 30                                 | -4           | Z            | 0                                  | b                | 1        | esp                                     | #              | 37                  | 27   | 0.30 |           |
|                    | Holyhead ...               | 29.70  | 37    | S                       | 1            | cf, p    | 29.89   | +0.18               | 44                              | 40                                 | +2           | NNE          | 5                                  | c                | 4        | cf, p, b                                | #              | 44                  | 39   | 0.34 |           |
|                    | Parsonstown ...            | 29.82  | 34    | Z                       | 0            | b        | 30.05   | +0.22               | 29                              | 29                                 | -5           | Z            | 0                                  | b                | #        | b                                       | #              | 41                  | 25   | —    |           |
|                    | Valencia ...               | 29.90  | 42    | N                       | 4            | op       | 30.09   | +0.19               | 43                              | 39                                 | -1           | NNE          | 3                                  | b                | 3        | op                                      | #              | 46                  | 37   | 0.27 |           |
|                    | Roche's Point ...          | 29.84  | 40    | NN                      | 4            | b        | 30.04   | +0.16               | 38                              | 36                                 | 0            | N            | 3                                  | b                | 3        | h, b                                    | #              | 45                  | 36   | —    |           |
|                    | Pembroke (St. Ann's Hd.)   | 29.74  | 42    | NNW                     | 4            | b        | 29.89   | +0.10               | 39                              | 38                                 | -3           | E            | 2                                  | b                | 2        | b                                       | #              | 43                  | 35   | 0.10 |           |
|                    | Scilly ...                 | 29.76  | 44    | NN                      | 5            | c        | 29.86   | +0.03               | 46                              | 43                                 | 0            | N            | 6                                  | c                | 3        | c, b, p                                 | #              | 49                  | 41   | 0.13 |           |
|                    | Prawle Point ...           | 29.77  | 36    | N                       | 3            | c        | 29.84   | +0.02               | 34                              | 33                                 | -3           | N            | 3                                  | b                | 2        | ch, p                                   | #              | 49                  | 32   | 0.07 |           |
|                    | Jersey (St. Aubin's)       | 29.87  | 40    | SW                      | 1            | b        | 29.83   | +0.01               | 40                              | 39                                 | 0            | Z            | 0                                  | cm               | 0        | ch, b, r                                | #              | 47                  | 37   | 0.01 |           |
|                    | Hurst Castle ...           | 29.74  | 43    | WSW                     | 2            | cm       | 29.82   | +0.03               | 35                              | 34                                 | 0            | N            | 2                                  | o                | 1        | c, m, p, f                              | #              | 48                  | 31   | 0.11 |           |
|                    | Dungeness ...              | 29.75  | 42    | WSW                     | 2            | c        | 29.74   | -0.01               | 35                              | 35                                 | +5           | NNW          | 3                                  | f                | 3        | b, c, sh, b                             | #              | 49                  | 30   | 0.36 |           |
|                    | North Foreland             | 29.75  | 40    | SW                      | 1            | b, b     | 29.72   | -0.03               | 41                              | 39                                 | +7           | N            | 4                                  | o                | 4        | b, b                                    | #              | 45                  | 32   | 0.32 |           |
|                    | London (Brixton) ...       | 29.75  | 36    | W                       | 1            | b        | 29.80   | +0.04               | 34                              | 33                                 | +5           | NN           | 2                                  | og               | #        | b, o, d                                 | #              | 46                  | 28   | 0.05 |           |
|                    | Oxford ...                 | 29.74  | 34    | SW                      | 2            | b        | 29.82   | +0.06               | 33                              | 33                                 | +5           | NNW          | 1                                  | cf               | #        | b, f                                    | #              | 45                  | 28   | 0.02 |           |
|                    | Cambridge ...              | 29.73  | 35    | SW                      | 1            | b        | 29.81   | +0.06               | 31                              | 30                                 | +4           | NN           | 1                                  | f                | #        | b                                       | #              | 46                  | 25   | —    |           |
|                    | Yarmouth ...               | 29.72  | 38    | W                       | 2            | b        | 29.74   | +0.05               | 37                              | 35                                 | +7           | N            | 2                                  | cm               | 3        | b                                       | #              | 41                  | 29   | 0.01 |           |
| GERMANY & HOLLAND. | Cuxhaven ...               | 29.70  | 39    | S                       | 5            | o        | 29.82   | +0.06               | 35                              | 35                                 | +2           | SW           | 3                                  | o                | #        | o, b                                    | #              | 43                  | 33   | —    |           |
|                    | Berlin ...                 | 29.93  | 36    | S                       | 1            | b        | 29.97   | +0.06               | 35                              | 33                                 | +4           | S            | 2                                  | s                | #        | b                                       | #              | 43                  | 30   | —    |           |
|                    | Wiesbaden ...              | #  | #     | #                       | #            | #        | 29.99   | +0.06               | 37                              | 26                                 | +5           | Z            | 0                                  | o                | #        | #                                       | #              | 39                  | 32   | 0.16 |           |
|                    | Munich ...                 | 30.01  | 30    | E                       | 2            | b        | 30.06   | +0.15               | 32                              | 30                                 | 0            | SSW          | 3                                  | b                | #        | b                                       | #              | 36                  | 25   | —    |           |
|                    | The Helder ...             | 29.72  | 43    | WSW                     | 4            | b        | 29.81   | +0.12               | 36                              | 35                                 | -2           | S            | 2                                  | f                | 1        | b, b                                    | #              | 45                  | 34   | 0.12 |           |
|                    | Brussels ...               | #  | #     | #                       | #            | #        | 29.82   | +0.05               | 37                              | 35                                 | +1           | S            | 5                                  | o                | #        | c                                       | #              | 44                  | 32   | 0.04 |           |
|                    | Cape Gris Nez ...          | 29.75  | 44    | SE                      | 3            | c        | 29.70   | -0.05               | 38                              | ?                                  | -3           | SW           | 1                                  | o                | 1        | c                                       | #              | 48                  | 34   | 0.63 |           |
|                    | Paris ...                  | 29.86  | 37    | S                       | 1            | c        | 29.86   | +0.01               | 35                              | 34                                 | -2           | SSE          | 2                                  | o                | #        | c                                       | #              | 45                  | 32   | —    |           |
|                    | Brest ...                  | 29.84  | 48    | WSW                     | 4            | c        | 29.82   | -0.01               | 43                              | 39                                 | -1           | NN           | 3                                  | o                | 3        | c                                       | #              | 52                  | 36   | 0.39 |           |
|                    | Lorient ...                | 29.88  | 48    | NNW                     | 5            | b        | 29.84   | -0.01               | 43                              | 44                                 | -1           | NN           | 5                                  | c                | 3        | b                                       | #              | 52                  | 37   | 0.20 |           |
| FRANCE & BELGIUM.  | Rocheport ...              | 29.88  | 46    | NNE                     | 3            | b        | 29.82   | -0.01               | 50                              | 47                                 | +5           | W            | 5                                  | r                | #        | r, b                                    | #              | 52                  | 39   | 0.67 |           |
|                    | Belfort ...                | 29.92  | 37    | W                       | 1            | m        | 29.99   | +0.04               | 39                              | 37                                 | +15          | WSW          | 1                                  | m                | #        | m                                       | #              | 44                  | 24   | 0.08 |           |
|                    | Lyons ...                  | 29.95  | 40    | S                       | 1            | b        | 30.04   | +0.06               | 40                              | 36                                 | +10          | S            | 1                                  | c                | #        | b                                       | #              | 49                  | 30   | —    |           |
|                    | Nice ...                   | 29.89  | 50    | ENE                     | 1            | b        | 30.02   | +0.04               | 48                              | 40                                 | +1           | E            | 2                                  | c                | 2        | b                                       | #              | 53                  | 43   | —    |           |
|                    | Perpignan ...              | 30.02  | 45    | SE                      | 1            | b        | 30.04   | +0.05               | 41                              | 38                                 | -1           | W            | 2                                  | o                | #        | b                                       | #              | 63                  | 37   | —    |           |
|                    | Biarritz ...               | 29.95  | 49    | WSW                     | 5            | b        | 29.95   | +0.01               | 51                              | 45                                 | +6           | SW           | 4                                  | o                | 4        | b                                       | #              | 61                  | 43   | 0.20 |           |
|                    | Corunna ...                | 30.02  | 54    | NNE                     | 4            | o        | 29.95   | -0.12               | 55                              | 47                                 | +3           | NNE          | 4                                  | o                | #        | o                                       | #              | 57                  | 52   | —    |           |
|                    | Lisbon ...                 | 30.16  | 59    | NE                      | 4            | c        | 30.24   | +0.27               | 57                              | 53                                 | -2           | ENE          | 4                                  | b                | 3        | c                                       | #              | 64                  | 55   | —    |           |
|                    | Azores (P. Delgada)        |  |       |                         |              |          |   |                     |                                 |                                    |              |              |                                    |                  |          |   |                |                     |      |      |           |

For Explanation of Columns, see bottom of last page.

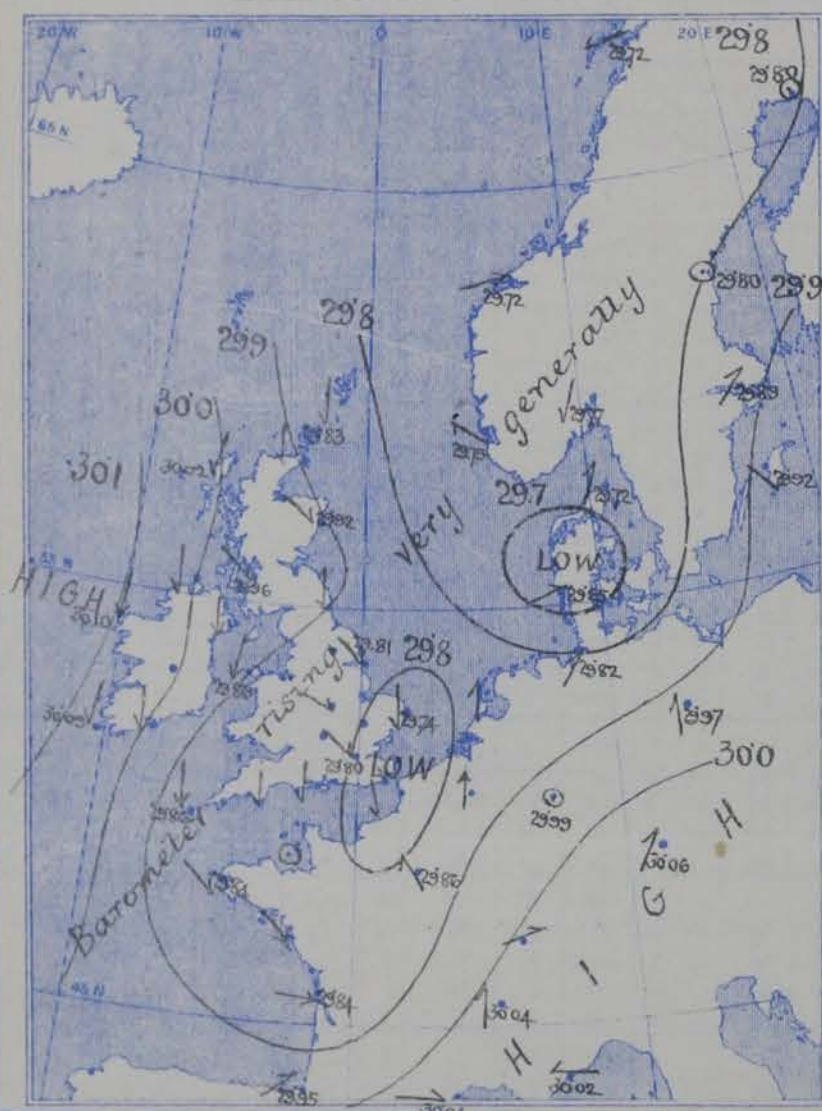
† Received too late for Insertion in Charts on next page.

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

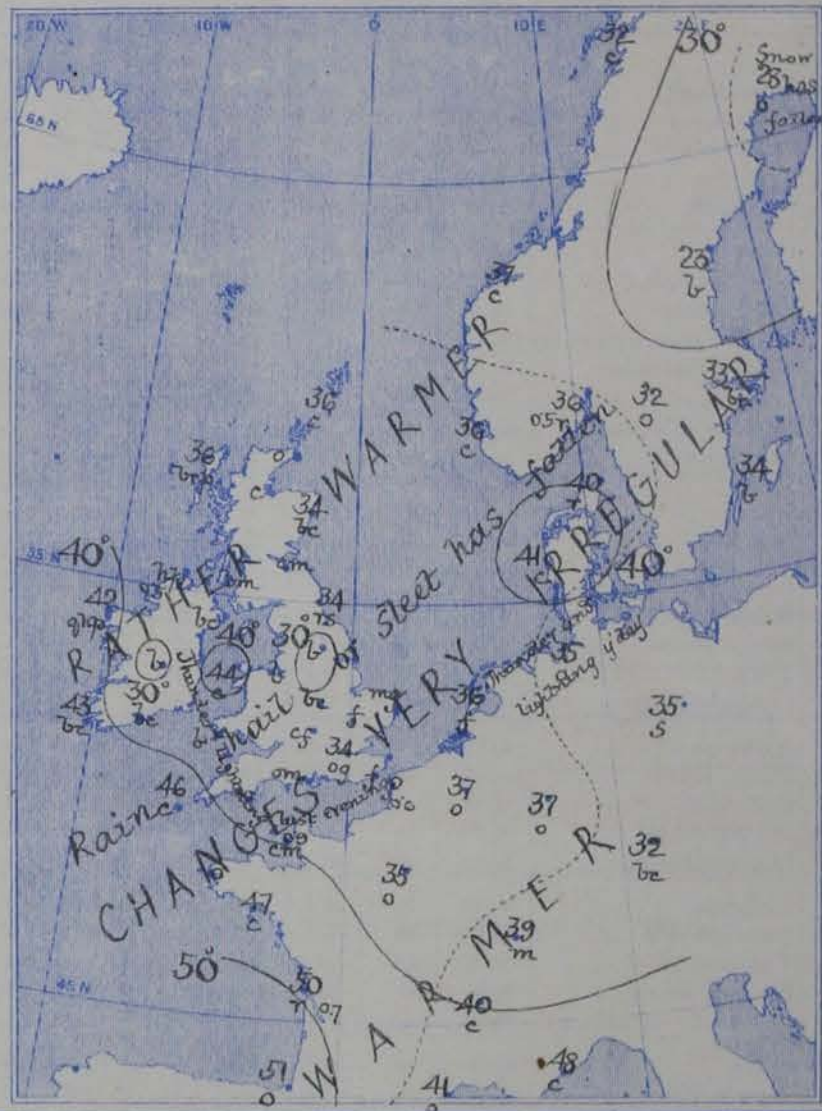
Eastbourne: Sunshine yesterday 6.8 hrs



## 7895

SEA—Rough  ; High 

RAINFALL—{ A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



| STATIONS.      | PRESSURE AT 8 A.M.<br>(20 years 1871-90).<br>(Inches.) | TEMPERATURE.<br>(20 years 1871-90). |                    |                   |                   | RAINFALL<br>(25 years 1866-90).<br>(Inches.) | BRIGHT SUNSHINE.<br>(10 years 1881-90). |                           |
|----------------|--|-------------------------------------|--------------------|-------------------|-------------------|--|---|---------------------------|
|                |  | Dry Bulb<br>8 a.m.                  | Wet Bulb<br>8 a.m. | Daily<br>Maximum. | Daily<br>Minimum. |  | Hours.                                  | Per cent. of<br>possible. |
| Samborugh Head | 29.726   | 46.0                                | 44.3               | 49.8              | 41.6              | 4.27   | —                                       | —                         |
| Stornoway      | 29.750   | 45.6                                | 44.5               | 51.0              | 40.5              | 5.04   | 86.4                                    | 28                        |
| Wick           | 29.763   | 46.3                                | 44.6               | 51.7              | 40.5              | 3.02   | —                                       | —                         |
| Nairn          | 29.779   | 44.8                                | 42.9               | 51.9              | 40.8              | 2.38   | —                                       | —                         |
| Aberdeen       | 29.793   | 45.6                                | 43.6               | 52.5              | 41.4              | 2.87   | 91.2                                    | 29                        |
| Leith          | 29.822   | 46.7                                | 44.9               | 54.7              | 41.8              | 1.97   | —                                       | —                         |
| Shields        | 29.846   | 47.2                                | 45.4               | 53.2              | 42.7              | 2.48   | —                                       | —                         |
| Spurn Head     | 29.867   | 48.8                                | 47.3               | 53.3              | 45.7              | 2.27   | —                                       | —                         |
| York           | 29.882   | 45.9                                | 44.5               | 54.5              | 41.4              | 2.60   | 80.5                                    | 25                        |
| Loughborough   | 29.904   | 45.9                                | 44.0               | 55.7              | 41.1              | 2.80   | —                                       | —                         |
| Ardrossan      | 29.831   | 47.8                                | 45.8               | 53.7              | 43.7              | 3.87   | —                                       | —                         |
| Donaghadee     | 29.850   | 47.8                                | 46.6               | 53.6              | 43.6              | 3.14   | —                                       | —                         |
| Holyhead       | 29.872   | 50.3                                | 48.3               | 54.7              | 47.3              | 4.31   | —                                       | —                         |
| Liverpool      | 29.879   | 47.8                                | 45.8               | 53.8              | 44.7              | 3.46   | —                                       | —                         |
| Parsonstown    | 29.897   | 46.2                                | 44.5               | 54.8              | 41.0              | 3.16   | 91.4                                    | 28                        |
| Valencia       | 29.896   | 51.4                                | 49.2               | 56.6              | 46.8              | 5.88   | 98.7                                    | 30                        |
| Roche's Point  | 29.892   | 50.2                                | 48.3               | 56.0              | 46.1              | 4.09   | —                                       | —                         |
| Pembroke       | 29.888   | 51.2                                | 49.2               | 54.0              | 46.0              | 3.96   | 99.3                                    | 31                        |
| Scilly         | 29.910   | 53.7                                | 51.6               | 56.6              | 50.2              | 3.70   | —                                       | —                         |
| Prawle Point   | 29.931   | 51.2                                | 49.0               | 56.7              | 46.2              | 3.60   | —                                       | —                         |
| Jersey         | 29.925   | 53.3                                | 50.7               | 58.2              | 48.6              | 4.45   | 124.0                                   | 38                        |
| Hurst Castle   | 29.922   | 50.8                                | 49.2               | 57.1              | 45.8              | 3.26   | —                                       | —                         |
| Dover          | 29.916   | 50.2                                | 48.2               | 56.1              | 46.2              | 3.22   | —                                       | —                         |
| LONDON         | 29.923   | 47.5                                | 45.9               | 56.7              | 42.7              | 2.57   | 77.2                                    | 24                        |
| Oxford         | 29.924   | 46.2                                | 44.9               | 55.5              | 42.2              | 2.56   | 101.5                                   | 31                        |
| Cambridge      | 29.912   | 46.4                                | 45.3               | 56.5              | 41.0              | 2.27   | 105.6                                   | 33                        |
| Yarmouth       | 29.894   | 49.0                                | 47.6               | 54.3              | 44.6              | 2.92   | —                                       | —                         |



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Highest 30.0 in. and more to 29.9 in. (1) over Ireland and Scotland, and (2) over South Germany and the southeast of France.  
Lowest Below 29.4 in. in a shallow depression over Denmark, below 29.8 in. in another over the southeast of England & N.E. of France, and below 29.8 in. over Norway generally.  
Gradients slight and variable.  
Distribution of a complex type. Barometer rising throughout our islands.

## TEMPERATURE

Highest 55° at Lisbon, 51° to 50° on the southwest coast of France, 43° to 42° along the west coast of Ireland.  
Lowest (1) 23° at Hermisand, 28° at Haparanda; (2) 28° at York, 30° at Roughtborough, 31° at Cambridge, 35° at Paris.  
 The maxima recorded during the night were as low as 24° at York & 27° at Liverpool; over our southern counties the night was not so cold as yesterday morning.

## WIND

N<sup>W</sup>, moderate to strong, at our northern and western stations, variable from between N.W. & N. over England, but S<sup>W</sup> over Germany, the Netherlands and the east of France.

## WEATHER

Fine over the western and northern parts of our islands as a whole (the north of Ireland being excepted), cloudy or overcast over the greater part of England, dull and rainy over the eastern shores of the North Sea. Rain, hail and snow showers have again fallen in many places, heavily at Jersey & on the north & west coast of France. Thunderstorms have again been very prevalent in the southwest & in Holland. Bright

## SEA

Sunshine yesterday was London 4.6h, Eastbourne 6.8h, Aberdeen 6.4h.  
 moderate to slight very generally.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The high-pressure area in the west and northwest seems to be spreading steadily over the Kingdom.

# FORECASTS

For the 24 hours ending at NOON on 30<sup>th</sup> OCTOBER 1895.

## DISTRICTS.

## FORECASTS.

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

NW<sup>3</sup> and N<sup>W</sup> winds, some cold showers. Very cold tonight.

## DISTRICTS.

## FORECASTS.

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

N<sup>W</sup> breezes; very cold, slight cold showers.

N<sup>W</sup> breezes; passing cold showers, bright intervals.

## 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 ... | 29.67 | 42    | 39   | SSE   | 2  | b    | 2    | Valencia ...         | 29.88 | 45 | 42    | NNE  | 2     | op | 3    |      |
| Sumburgh Head  | 29.67 | 40    | 37   | N     | 2  | bc   | 3    | Scilly ...           | 29.82 | 47 | 45    | W    | 5     | c  | 4    |      |
| Stornoway ...  | 29.79 | 39    | 37   | NNE   | 5  | o    | 6    | Jersey ...           | 29.83 | 40 | 39    | NNE  | 2     | c  | 2    |      |
| Aberdeen ...   | 29.68 | 39    | 37   | NNW   | 3  | c    | 3    | Hurst Castle         | 29.76 | 48 | 42    | WSW  | 1     | c  | 1    |      |
| Shields ...    | 29.67 | 40    | 36   | NNW   | 2  | bc   | 2    | Dungeness ...        | 29.75 | 46 | 39    | WSW  | 2     | bc | 1    |      |
| Ardrossan ...  | 29.66 | 42    | 40   | NNE   | 1  | o    | 1    | North Foreland       | 29.77 | 45 | 40    | SW   | 2     | b  | 2    |      |
| Malin Head ... | 29.71 | 40    | 39   | N     | 6  | o    | 4    | London (Westminster) | 29.74 | 46 | 41    | W    | 2     | bc | #    |      |
| Belmullet ...  | 29.87 | 40    | 38   | N     | 4  | cp   | #    | Yarmouth ...         | 29.71 | 48 | 37    | W    | 2     | bc | 2    |      |
| Holyhead ...   | 29.70 | 40    | 39   | W     | 3  | cghp | 2    | Rochefort ...        | 29.81 | 51 | 49    | S    | 4     | r  | #    |      |

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

Weather in morning fair, in most places, but foggy or hazy in many, and unsettled in a few. Snow showers reported in the northeast of Scotland, hail at Malin Head, rain at the Helles. Rain, hail or snow showers falling over many parts of the Kingdom later (heavily at Jersey and on parts of the North and West Coast of France), thunderstorms very prevalent in the Southwest and Southeast.

Temperature risen fast over the south of Russia and also over Finland. Morning readings highest 49° at Malta, 45° at Palermo, 40° at Constantinople, 65° at Hermannstadt, 62° at Odessa. Lowest (1) 23° at Haparanda, 26° at Helsinki, 33° at Helsingfors; (2) 26° at Wick, 24° at York & Cambridge, 28° at Oxford, 34° at Parsonstown; (3) 24° at Belfast, 30° at Limoges, 31° at Berlin, 32° at Wiesbaden. Rising later to between 45° and 50° over the British Islands & reaching 52° at Brest, 61° at Biarritz and 63° at Perpignan.

Wind N<sup>W</sup> to NW<sup>W</sup> in direction and moderate to strong in force on our west and southwest coasts generally, but W<sup>W</sup> over the southeast of England & light over the Baltic. Germany and the northeast of France, SE<sup>W</sup> over Finland; blowing a gale from NW. at London, a strong breeze from SW. over Italy and an E<sup>W</sup> breeze at Trieste. Very little change over our Islands and Northwestern Europe later.

Barometer. Highest (1) 30.1 ins. & more to 29.9 ins. over the Spanish Peninsula & Bay of Biscay & exceeding 30.0 ins. in a ridge stretching northeastwards across Central Spain; (2) 30.0 ins. & more to 29.9 ins. over Asia Minor, Greece and Turkey in Europe; (3) 29.8 ins. & more over Finland & Lapland. Lowest below 29.6 ins. in a shallow depression over the west of Norway and in a deeper system over the Riviera & north of Italy & Croatia. Small shallow disturbances being developed over our islands & their neighbourhood later, but barometer rising decidedly on our Atlantic coasts.

### EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

\* AN ASTERISK is inserted in all places for which information is not usually received.  
N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. 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, 30<sup>th</sup> October,* 1895.

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

| STATIONS.          |                            | YESTERDAY EVENING.<br>(See note at bottom of last page.) |       |                         |              |         | THIS MORNING.<br>(See note at bottom of last page.) |                        |                                 |                                    |              |              |                                    |                  |          |                                      | PAST 24 HOURS. |                        |      |           |      |
|--------------------|----------------------------|--|-------|-------------------------|--------------|---------|---|------------------------|---------------------------------|------------------------------------|--------------|--------------|------------------------------------|------------------|----------|--------------------------------------|----------------|------------------------|------|-----------|------|
|                    |                            | BAROM.   | TEMP. | WIND.                   |              | Weather | BAROMETER.  |                        | TEMPERATURE.                    |                                    |              | WIND.        |                                    | Sea<br>(0 to 9.) | Weather. | Hours<br>of Bright<br>Sun-<br>shine. | TEMP.          |                        |      | Rainfall. |      |
|                    |                            |  |       | At 32°<br>and<br>M.S.L. | Dry<br>Bulb. |         | Direc.  | Force<br>(0 to<br>12.) | At 32°<br>Fahr. and<br>M. S. L. | Change<br>since<br>Yester-<br>day. | Dry<br>Bulb. | Wet<br>Bulb. | Change<br>since<br>Yester-<br>day. |                  |          |                                      | Direc.         | Force<br>(0 to<br>12.) | Max. |           | Min. |
|                    |                            | Ins.   | °     |                         |              |         | Ins.  | Ins.                   | °                               | °                                  | °            |              |                                    |                  |          |                                      |                | °                      | °    | Ins.      |      |
| SCANDINAVIA.       | Haparanda ...              | 29.73  | 34    | 2                       | 0            | S       | 29.76   | - 0.04                 | 27                              | 27                                 | - 1          | 24           | 0                                  | b                | #        | 0                                    | #              | 34                     | 21   | 0.51      |      |
|                    | Hernösand ...              | 29.82  | 22    | 2                       | 0            | O       | 29.84   | + 0.04                 | 18                              | 18                                 | - 5          | 24           | 0                                  | b                | #        | 0                                    | #              | 32                     | 18   | -         |      |
|                    | Stockholm ...              | 29.84  | 35    | SSW                     | 2            | O       | 29.82   | - 0.07                 | 36                              | 36                                 | + 3          | SW           | 2                                  | f                | #        | 0                                    | #              | 41                     | 30   | 0.04      |      |
|                    | Wisby ...                  | 29.88  | 37    | SSW                     | 4            | bc      | 29.90   | - 0.02                 | 41                              | 39                                 | + 7          | SW           | 4                                  | 0                | #        | bc                                   | #              | 41                     | 30   | 0.08      |      |
|                    | Karlstad ...               | 29.79  | 34    | ESE                     | 3            | O       | 29.82   | + 0.07                 | 34                              | 33                                 | + 2          | NE           | 2                                  | b                | #        | 0                                    | #              | #                      | #    | 0.25      |      |
|                    | Bodo ...                   | 29.75  | 31    | ESE                     | 2            | O       | 29.73   | + 0.01                 | 27                              | 24                                 | - 5          | E            | 4                                  | C                | 2        | 0                                    | #              | 34                     | 25   | -         |      |
|                    | Christiansund ...          | 29.73  | 35    | ESE                     | 5            | C       | 29.75   | + 0.03                 | 35                              | 34                                 | - 2          | WSW          | 3                                  | 0                | 3        | C                                    | #              | 37                     | 32   | 2.20      |      |
|                    | Skudesnaes ...             | 29.82  | 38    | Z                       | 0            | C       | 29.79   | + 0.04                 | 36                              | 35                                 | 0            | WNW          | 2                                  | r                | 1        | bc, c                                | #              | 43                     | 34   | #         |      |
|                    | Færder (Christiania Fjord) | 29.80  | 33    | H                       | 5            | O       | 29.83   | + 0.06                 | 29                              | 28                                 | - 7          | WNW          | 1                                  | 0                | 1        | 0                                    | #              | 36                     | 28   | 0.04      |      |
|                    | Skagen (The Scaw)          | 29.78  | 39    | H                       | 2            | r       | 29.81   | + 0.09                 | 36                              | 34                                 | - 4          | HW           | 1                                  | b                | 0        | r                                    | #              | 43                     | 34   | 0.24      |      |
| Fanø ...           | 29.81                      | 38   | Z     | 0                       | C            | 29.84   | + 0.19  | 31                     | 31                              | - 10                               | NE           | 1            | b                                  | #                | C        | #                                    | 46             | 30                     | -    |           |      |
| BRITISH ISLANDS.   | Sumburgh Head              | 29.93  | 36    | H                       | 2            | O       | 29.61   | - 2.22                 | 42                              | 41                                 | + 6          | W            | 3                                  | r                | 4        | C, O                                 | #              | 42                     | 33   | 0.60      |      |
|                    | Stornoway ...              | 30.11  | 38    | WNW                     | 3            | O       | 29.79   | - 2.3                  | 41                              | 41                                 | + 5          | WNW          | 2                                  | 0                | 2        | C, O                                 | 2.0            | 43                     | 33   | 0.22      |      |
|                    | Wick ...                   | 29.99  | 36    | H                       | 4            | O       | 29.72   | - 1.8                  | 39                              | 38                                 | + 2          | HW           | 4                                  | 0                | 2        | 0                                    | #              | 43                     | 33   | 0.05      |      |
|                    | Nairn ...                  | 30.06  | 36    | HW                      | 1            | C       | 29.78   | - 1.6                  | 39                              | 37                                 | + 2          | W            | 1                                  | r                | 2        | C                                    | #              | 44                     | 34   | 0.02      |      |
|                    | Aberdeen ...               | 30.02  | 36    | HW                      | 3            | bc      | 29.83   | - 0.9                  | 38                              | 35                                 | + 4          | SW           | 3                                  | og r             | 2        | bc, r, sp                            | 3.5            | 40                     | 34   | 0.14      |      |
|                    | Leith ...                  | 30.07  | 40    | WNW                     | 2            | b       | 29.93   | - 0.1                  | 40                              | 40                                 | + 3          | WNW          | 3                                  | om               | #        | b                                    | #              | 47                     | 33   | -         |      |
|                    | Shields ...                | 29.97  | 38    | HW                      | 3            | c       | 30.00   | + 0.12                 | 33                              | 32                                 | - 1          | W            | 2                                  | c                | 2        | C, r, c                              | #              | 42                     | 30   | 0.38      |      |
|                    | Spurn Head ...             | 29.89  | 40    | WNW                     | 4            | bc      | 30.02   | + 0.21                 | 37                              | 36                                 | 0            | WNW          | 4                                  | bc               | 4        | bc, ph                               | #              | 44                     | 35   | 0.14      |      |
|                    | York ...                   | 29.95  | 37    | WNW                     | 1            | b       | 30.06   | + 0.22                 | 33                              | 32                                 | + 5          | W            | 1                                  | b                | #        | b                                    | #              | 43                     | 28   | 0.02      |      |
|                    | Loughborough ...           | 29.97  | 35    | H                       | 2            | bc      | 30.13   | + 0.28                 | 30                              | 29                                 | 0            | HW           | 1                                  | C                | #        | bm, bc, b                            | #              | 42                     | 27   | -         |      |
| GERMANY & HOLLAND. | Ardrossan ...              | 30.08  | 40    | HW                      | 2            | b       | 29.96   | 0.0                    | 46                              | 45                                 | + 6          | SW           | 4                                  | am               | 3        | b                                    | #              | 46                     | 36   | -         |      |
|                    | Malin Head ...             | 30.14  | 41    | H                       | 4            | oph     | 29.97   | - 0.3                  | 48                              | 46                                 | + 5          | WNW          | 6                                  | 0                | 3        | b, oph                               | #              | 48                     | 40   | 0.07      |      |
|                    | Belmullet ...              | 30.24  | 43    | WNW                     | 3            | C       | 30.14   | + 0.04                 | 48                              | 46                                 | + 6          | WNW          | 3                                  | 0                | #        | op, c                                | #              | 46                     | 39   | 0.18      |      |
|                    | Donaghadee ...             | 30.11  | 43    | H                       | 5            | bc      | 30.09   | + 0.15                 | 37                              | 36                                 | - 5          | WNW          | 5                                  | C                | 3        | bc                                   | #              | 46                     | 35   | -         |      |
|                    | Liverpool (Bidston)        | 30.04  | 38    | H                       | 1            | b       | 30.10   | + 0.22                 | 43                              | 39                                 | + 4.2        | WNW          | 3                                  | 0                | 3        | bm                                   | #              | 43                     | 31   | 0.02      |      |
|                    | Holyhead ...               | 30.07  | 45    | WNW                     | 5            | C       | 30.14   | + 0.25                 | 44                              | 41                                 | 0            | W            | 4                                  | 0                | 3        | bc, c                                | #              | 45                     | 40   | 0.10      |      |
|                    | Parsonstown ...            | 30.17  | 38    | Z                       | 0            | b       | 30.22   | + 0.17                 | 37                              | 31                                 | + 8          | Z            | 0                                  | C                | #        | b                                    | 7.0            | 42                     | 28   | -         |      |
|                    | Valencia ...               | 30.24  | 45    | H                       | 3            | bc      | 30.31   | + 0.22                 | 47                              | 43                                 | + 4          | ESE          | 1                                  | 0                | 3        | bc                                   | 9.7            | 48                     | 37   | 0.04      |      |
|                    | Roche's Point ...          | 30.16  | 44    | WNW                     | 4            | b       | 30.28   | + 0.24                 | 42                              | 40                                 | + 4          | WNW          | 3                                  | C                | 3        | b                                    | #              | 46                     | 36   | -         |      |
|                    | Pembroke (St. Ann's Hd.)   | 30.06  | 39    | H                       | 5            | r       | 30.21   | + 0.32                 | 44                              | 41                                 | + 5          | WNW          | 4                                  | b                | 2        | C, gh                                | 1.3            | 44                     | 38   | 0.22      |      |
| FRANCE & BELGIUM.  | Scilly ...                 | 30.05  | 43    | WNW                     | 4            | chq     | 30.26   | + 0.40                 | 47                              | 44                                 | + 1          | HW           | 4                                  | C                | 3        | chq, p                               | 3.6            | 47                     | 39   | 0.07      |      |
|                    | Prawle Point ...           | 30.02  | 36    | WNW                     | 2            | b       | 30.24   | + 0.40                 | 37                              | 35                                 | + 3          | WNW          | 2                                  | b                | 1        | b                                    | #              | 44                     | 31   | -         |      |
|                    | Jersey (St. Aubin's)       | 29.97  | 42    | HW                      | 3            | bc      | 30.21   | + 0.38                 | 46                              | 40                                 | + 6          | HW           | 3                                  | bm               | 3        | C, ph, t, l                          | #              | 46                     | 36   | 0.07      |      |
|                    | Hurst Castle ...           | 29.96  | 36    | WNW                     | 2            | bc      | 30.18   | + 0.36                 | 34                              | 32                                 | - 1          | WNW          | 2                                  | bm               | 1        | cm, bc                               | #              | 43                     | 31   | -         |      |
|                    | Dungeness ...              | 29.84  | 38    | WNW                     | 4            | 0       | 30.08   | + 0.34                 | 33                              | 32                                 | - 2          | HW           | 2                                  | m                | 1        | m, o                                 | #              | 41                     | 32   | 0.01      |      |
|                    | North Foreland             | 29.79  | 37    | H                       | 6            | r, q    | 30.07   | + 0.35                 | 38                              | 37                                 | - 3          | HW           | 5                                  | C                | 5        | o, r, q                              | #              | 41                     | 36   | 0.26      |      |
|                    | London (Brixton) ...       | 29.92  | 39    | WNW                     | 2            | 0       | 30.14   | + 0.34                 | 31                              | 30                                 | - 3          | WNW          | 2                                  | b                | #        | og, bm                               | 0.0            | 41                     | 30   | -         |      |
|                    | Oxford ...                 | 30.00  | 36    | H                       | 2            | bc      | 30.17   | + 0.33                 | 30                              | 29                                 | - 3          | WNW          | 2                                  | b                | #        | bc, m                                | #              | 41                     | 29   | -         |      |
|                    | Cambridge ...              | 29.91  | 38    | WNW                     | 3            | 0       | 30.12   | + 0.31                 | 31                              | 30                                 | 0            | W            | 1                                  | bm               | #        | S, o                                 | 1.0            | 40                     | 29   | 0.03      |      |
|                    | Yarmouth ...               | 29.76  | 40    | NE                      | 6            | r, h, q | 30.02   | + 0.28                 | 38                              | 37                                 | + 1          | WNW          | 3                                  | bf               | 3        | o, r, q                              | #              | 42                     | 35   | 0.65      |      |
| PENIN-<br>SULA.    | Cuxhaven ...               | 29.86  | 37    | SW                      | 2            | f       | 29.85   | + 0.03                 | 37                              | 37                                 | + 2          | SW           | 1                                  | f                | #        | f                                    | #              | 39                     | 34   | -         |      |
|                    | Berlin ...                 | 30.00  | 34    | SE                      | 1            | b       | 29.92   | - 0.05                 | 37                              | 36                                 | + 2          | WNW          | 2                                  | C                | #        | b                                    | #              | 39                     | 34   | 0.12      |      |
|                    | Wiesbaden ...              | #  | #     | #                       | #            | #       | 29.98   | - 0.01                 | 38                              | 37                                 | + 1          | SW           | 2                                  | 0                | #        | #                                    | #              | 41                     | 34   | 0.08      |      |
|                    | Munich ...                 | 30.00  | 33    | SE                      | 3            | bc      | 30.01   | - 0.05                 | 35                              | 34                                 | + 3          | W            | 1                                  | f                | #        | bc                                   | #              | 43                     | 28   | -         |      |
|                    | The Helder ...             | 29.78  | 39    | E                       | 5            | r       | 29.93   | + 0.12                 | 42                              | 40                                 | + 6          | NE           | 2                                  | C                | 3        | r                                    | #              | 43                     | 30   | 0.35      |      |
|                    | Brussels ...               | #  | #     | #                       | #            | #       | 30.02   | + 0.18                 | 36                              | 36                                 | - 1          | WNW          | 1                                  | b                | #        | b                                    | #              | 41                     | 34   | 0.16      |      |
|                    | Cape Gris Nez ...          | 29.81  | 41    | WNW                     | 5            | r       | ?   | ?                      | 41                              | 41                                 | + 3          | WNW          | 7                                  | 0                | 6        | r                                    | #              | 45                     | 37   | 0.16      |      |
|                    | Paris ...                  | 29.93  | 37    | WSW                     | 2            | C       | 30.10   | + 0.24                 | 32                              | 32                                 | - 3          | W            | 1                                  | C                | #        | C                                    | #              | 42                     | 28   | 0.16      |      |
|                    | Brest ...                  | 29.93  | 40    | WNW                     | 2            | r       | 30.28   | + 0.44                 | 38                              | 36                                 | - 5          | NE           | 2                                  | bc               | 2        | r                                    | #              | 50                     | 34   | 0.35      |      |
|                    | Lorient ...                | 29.99  | 44    | H                       | 5            | bc      | 30.20   | + 0.36                 | 43                              | 40                                 | 0            | H            | 4                                  | b                | 2        | bc                                   | #              | 52                     | 36   | -         |      |
| GERMANY & HOLLAND. | Rochefort ...              | 29.93  | 40    | HW                      | 4            | C       | 30.09   | + 0.25                 | 38                              | 37                                 | - 12         | NE           | 4                                  | b                | #        | C                                    | #              | 54                     | 36   | 0.12      |      |
|                    | Belfort ...                | 29.93  | 46    | SW                      | 1            | 0       | 30.08   | + 0.09                 | 32                              | 32                                 | - 7          | SW           | 1                                  | m                | #        | 0                                    | #              | 53                     | 32   | 0.16      |      |
|                    | Lyons ...                  | 29.98  | 47    | SSW                     | 2            | C       | 30.07   | + 0.03                 | 39                              | 37                                 | - 1          | WNW          | 1                                  | bc               | #        | C                                    | #              | 56                     | 39   | -         |      |
|                    | Nice ...                   | 30.01  | 49    | ESE                     | 1            | C       | 29.90   | - 0.12                 | 44                              | 42                                 | - 4          | E            | 1                                  | 0                | 2        | C                                    | #              | 55                     | 41   | 0.16      |      |
|                    | Perpignan ...              | 30.00  | 51    | NE                      | 2            | 0       | 29.99   | - 0.05                 | 50                              | 45                                 | + 9          | HW           | 3                                  | 0                | #        | 0                                    | #              | 57                     | 41   | -         |      |
|                    | Biarritz ...               | 29.95  | 54    | HW                      | 5            | 0       | 30.02   | + 0.07                 | 43                              | 42                                 | - 8          | ESE          | 4                                  | r                | 5        | o, l                                 | #              | 59                     | 43   | 0.55      |      |
| PENIN-<br>SULA.    | Corunna ...                | #  | #     | #                       | #            | #       | #   | #                      | #                               | #                                  | #            | #            | #                                  | #                | #        | #                                    | #              | #                      | #    | #         |      |
|                    | Lisbon ...                 | 30.02  | 53    | H                       | 5            | b       | 30.11   | + 0.16                 | 51                              | 45                                 | - 4          | NE           | 4                                  | b                | #        | b                                    | #              | 63                     | 50   | -         |      |
|                    | Azores (P. Delgada)        | 30.38  | 56    | H                       | 2            | C       | 30.40   | + 0.16                 | 57                              | 53                                 | 0            | NE           | 3                                  | b                | 3        | C                                    | #              | 64                     | 55   | 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 - Sunshine yesterday 6.7 hrs.



FOR Wednesday, 30<sup>th</sup> October, 1895.

SEA—Rough  : High 

RAINFALL— $\left\{ \begin{array}{l} \text{A dotted line separates areas where rain has fallen from those} \\ \text{without rain. The fall in past 24 hours when exceeding half} \\ \text{an inch is shown thus—0.6.} \end{array} \right.$



| STATIONS.     | PRESSURE AT 8 A.M.<br>(20 years 1871—90).<br>(Inches.) | TEMPERATURE.<br>(20 years 1871—90). |                    |                   |                   | RAINFALL.<br>(25 years 1866—90).<br>(Inches.) | BRIGHT SUNSHINE.<br>(10 years 1881—90). |                           |
|---------------|--|-------------------------------------|--------------------|-------------------|-------------------|---|---|---------------------------|
|               |  | Dry Bulb<br>8 a.m.                  | Wet Bulb<br>8 a.m. | Daily<br>Maximum. | Daily<br>Minimum. |   | Hours.                                  | Per cent.<br>of possible. |
| Somburgh Head | 29·726   | 46·0                                | 44·3               | 49·8              | 41·6              | 4·27  | —                                       | —                         |
| Sornoway      | 29·756   | 45·6                                | 44·5               | 51·0              | 40·5              | 5·04  | 86·4                                    | 28                        |
| Wick          | 29·763   | 46·3                                | 44·6               | 51·7              | 40·5              | 3·02  | —                                       | —                         |
| Nairn         | 29·779   | 44·8                                | 42·9               | 51·9              | 40·8              | 2·38  | —                                       | —                         |
| Aberdeen      | 29·793   | 45·6                                | 43·6               | 52·5              | 41·4              | 2·87  | 91·2                                    | 29                        |
| Leith         | 29·822   | 46·7                                | 44·9               | 54·7              | 41·8              | 1·97  | —                                       | —                         |
| Shields       | 29·846   | 47·2                                | 45·4               | 53·2              | 42·7              | 2·48  | —                                       | —                         |
| Spurn Head    | 29·807   | 48·8                                | 47·3               | 53·3              | 45·7              | 2·27  | —                                       | —                         |
| York          | 29·882   | 45·9                                | 44·5               | 54·5              | 41·4              | 2·60  | 80·5                                    | 25                        |
| Loughborough  | 29·904   | 45·9                                | 44·6               | 55·7              | 41·1              | 2·80  | —                                       | —                         |
| Ardrossan     | 29·831   | 47·8                                | 45·8               | 53·7              | 43·7              | 3·87  | —                                       | —                         |
| Donaghadee    | 29·850   | 47·8                                | 46·6               | 53·6              | 43·6              | 3·14  | —                                       | —                         |
| Holyhead      | 29·872   | 50·3                                | 48·3               | 54·7              | 47·3              | 4·31  | —                                       | —                         |
| Liverpool     | 29·879   | 47·8                                | 45·8               | 53·8              | 44·7              | 3·46  | —                                       | —                         |
| Parsonstown   | 29·897   | 46·2                                | 44·5               | 54·8              | 41·0              | 3·16  | 91·4                                    | 28                        |
| Valencia      | 29·806   | 51·4                                | 49·2               | 56·6              | 46·8              | 5·88  | 98·7                                    | 30                        |
| Roche's Point | 29·892   | 50·2                                | 48·3               | 56·0              | 46·1              | 4·09  | —                                       | —                         |
| Pembroke      | 29·888   | 51·2                                | 49·2               | 54·9              | 48·0              | 3·96  | 99·3                                    | 31                        |
| Scilly        | 29·910   | 53·7                                | 51·6               | 56·6              | 50·2              | 3·70  | —                                       | —                         |
| Prawle Point  | 29·931   | 51·2                                | 49·6               | 56·7              | 46·2              | 3·60  | —                                       | —                         |
| Jersey        | 29·925   | 53·3                                | 50·7               | 58·2              | 48·6              | 4·45  | 124·9                                   | 38                        |
| Hurst Castle  | 29·922   | 50·8                                | 49·2               | 57·1              | 45·8              | 3·26  | —                                       | —                         |
| Dover         | 29·916   | 50·2                                | 48·2               | 56·1              | 46·2              | 3·22  | —                                       | —                         |
| LONDON        | 29·923   | 47·5                                | 45·9               | 56·7              | 42·7              | 2·57  | 77·2                                    | 24                        |
| Oxford        | 29·924   | 46·2                                | 44·9               | 55·5              | 42·2              | 2·56  | 101·5                                   | 31                        |
| Cambridge     | 29·912   | 46·4                                | 45·3               | 56·5              | 41·0              | 2·27  | 105·6                                   | 33                        |
| Yarmouth      | 29·894   | 49·0                                | 47·6               | 54·3              | 44·6              | 2·92  | —                                       | —                         |



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Highest 30.3 in. at Valencia (Ireland) and exceeding 30.0 in. over almost the whole of Ireland, England and France.  
 Lowest below 29.7 in. over Caithness, the Orkneys, Shetlands, and off the west coast of Norway.  
 Gradients slight in the southwest and south, moderate and increasing in the north.  
 Barometer falling decidedly in the north of Scotland.

## TEMPERATURE

Highest 50° at Perpignan, 48° at Malin Head, 47° at Scilly & Valencia, 44° at Holyhead.  
 Lowest (1) 18° at Armisand, 24° at Bodø & Haparanda, 29° at Saerda; (2) 30° at Oxford, 31° at Cambridge & London, 32° at Belfast & Paris.  
 The minima recorded in the shade during the night were 24° at Loughborough, 28° at Parsonstown, 29° at Oxford & Cambridge, 30° in London, 28° at Paris. On the grass the minima were 14° at Loughborough, 22° at Oxford, 24° in London.

## WIND

W<sup>ly</sup> over the northern half of our islands and in the west of Norway and blowing strongly at Malin Head, but E<sup>ly</sup> at Bodø; NW<sup>ly</sup> to N<sup>ly</sup>, and moderate over England and the Channel, NE<sup>ly</sup> in the west of France.  
 It backed very decidedly at the northern stations in the night.

## WEATHER

Fine over France & England, unsettled over Scotland & Norway, with rain in several places.  
 Hail & snow showers have again been prevalent at several of our N<sup>ly</sup> and W<sup>ly</sup> stations; thunder & lightning at Jersey.  
 Bright sunshine recorded yesterday was - London none, Eastbourne 6.7 in., Valencia 9.7 in.

## SEA

Rough off our southeast coasts and in the Straits of Dover.  
 Moderate at Loughborough Head, slight or smooth elsewhere.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A small, but well marked, disturbance is approaching Scotland from the north-westward.  
 Our northern coasts have been warned.

# FORECASTS

For the 24 hours ending at NOON on 31<sup>st</sup> OCTOBER 1895.

## DISTRICTS.

## FORECASTS.

|   |                  |  |
|---|------------------|--|
| 1 | SCOTLAND NORTH   | NW <sup>ly</sup> winds, rising to a gale, with snow.   |
| 2 | SCOTLAND EAST    |  |
| 3 | ENGLAND N.E.     | W <sup>ly</sup> to NW <sup>ly</sup> winds, increasing in force; snow showers, squally.           |
| 4 | ENGLAND EAST     | Same as N <sup>o</sup> 5.  |
| 5 | MIDLAND COUNTIES | Same as N <sup>o</sup> 2.  |
| 6 | ENGLAND SOUTH    | NW <sup>ly</sup> to W <sup>ly</sup> winds; fine at first, unsettled later and some cold showers. |

## DISTRICTS.

## FORECASTS.

|          |               |   |
|----------|---------------|---|
| 6        | SCOTLAND WEST | Same as N <sup>o</sup> 0 and 1.                                     |
| 7        | ENGLAND N.W.  | Same as N <sup>o</sup> 2.   |
| 8        | ENGLAND S.W.  | Same as N <sup>o</sup> 5.   |
| 9        | IRELAND NORTH | NW <sup>ly</sup> winds, increasing, a gale in places, snow showers. |
| 10       | IRELAND SOUTH |   |
| WARNINGS |               | At 10.5 am. to districts 0, 1, 6 and 9 hoist "NORTH CONE".          |

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



# YESTERDAY'S 2 P.M. REPORTS.

|                | BAR.  | THER. |      | WIND. | F. | WEA.  | SEA. |                      | BAR.  | THER. |      | WIND. | F. | WEA. | SEA. |
|----------------|-------|-------|------|-------|----|-------|------|----------------------|-------|-------|------|-------|----|------|------|
|                |       | Dry.  | Wet. | Dir.  |    |       |      |                      |       | Dry.  | Wet. | Dir.  |    |      |      |
| Skudesnaes ... | 29.80 | 43    | 38   | SSW   | 2  | bc    | 2    | Valencia ...         | 30.16 | 47    | 42   | n     | 5  | bc   | 5    |
| Sumburgh Head  | 29.91 | 40    | 38   | n     | 1  | c     | 4    | Scilly ...           | 29.97 | 47    | 45   | nNE   | 6  | chp  | 4    |
| Stornoway ...  | 30.09 | 40    | 38   | n     | 4  | c     | 5    | Jersey ...           | 29.90 | 44    | 41   | WNW   | 1  | c    | 1    |
| Aberdeen ...   | 29.98 | 39    | 37   | WNW   | 5  | bcqps | 3    | Hurst Castle         | 29.88 | 43    | 40   | nNE   | 2  | cm   | 1    |
| Shields ...    | 29.94 | 38    | 37   | WNW   | 3  | r     | 2    | Dungeness ...        | 29.79 | 40    | 38   | WNW   | 4  | m    | 3    |
| Ardrossan ...  | 30.03 | 46    | 42   | WNW   | 1  | b     | 1    | North Foreland       | 29.77 | 41    | 39   | nW    | 4  | o    | 4    |
| Malin Head ... | 30.09 | 44    | 40   | n     | 5  | b     | 3    | London (Westminster) | 29.85 | 40    | 37   | WNW   | 2  | o    | #    |
| Belmullet ...  | 30.18 | 44    | 41   | nE    | 3  | op    | #    | Yarmouth ...         | 29.73 | 40    | 38   | nNE   | 4  | r    | 4    |
| Holyhead ...   | 29.98 | 44    | 40   | nNE   | 5  | bc    | 4    | Rochefort ...        | 29.89 | 53    | 49   | n     | 3  | c    | #    |

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

Weather in morning fine at most of the stations in the north and west of our islands, but showery and unsettled locally in a few places; dull and unsettled over France and the eastern shores of the North Sea, with rain in several places; fine over Austria and Italy. Cold showers falling later in parts of all the northern and western countries - snow and hail in places - thunder and lightning again very prevalent in the Channel Islands.

Temperature risen somewhat over the British Islands and France. Morning readings highest 72° at Malta, 68° at Oran and Algiers, 64° at Brindisi, 59° at Odessa, 56° at Kharkov, and 55° at Loston. Below 50° over the greater part of Europe and lowest (1) 23° at Herivsand, 28° at Haparanda, 30° at Helsingfors; (2) 28° at York, 29° at Parsonstown, 31° at Cambridge; (3) 31° at Vienna, 34° at Buda Pesth, 35° at Paris. Rising later to between 45° + 44° at our western coast stations, but to only 41° in London + 42° at Paris; not touching 60° even at Biarritz.

Wind NW<sup>ly</sup> to N<sup>ly</sup> over the United Kingdom, light at the eastern stations, moderate to fresh in the west, NW<sup>ly</sup> fresh over Brittany; S<sup>ly</sup> light over the Netherlands and Germany, variable over Russia. Becoming very strong + squally on the southeast coast of England and in the Straits of Dover towards evening, no great change elsewhere.

Barometer Highest 30.24 in. at P. Delgada (Azores) + 30.1 in. + more (1) off the west of Ireland and (2) over Austria-Hungary. Lowest 29.4 in. and less in three small depressions, one off the northwest coast of Norway, another over Denmark and a third over Holland + the southeast of England. Rising in our islands later, but falling a little over Holland.

### 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; a. 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 made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. 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, 31<sup>st</sup> October,

1895.

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

| STATIONS.          |                            | YESTERDAY EVENING.<br>(See note at bottom of last page.) |       |        |                     |         | THIS MORNING.<br>(See note at bottom of last page.) |                                    |              |              |                                    |        |                     |                     |          |                  | PAST 24 HOURS. |                                      |       |      |          |
|--------------------|----------------------------|--|-------|--------|---------------------|---------|---|------------------------------------|--------------|--------------|------------------------------------|--------|---------------------|---------------------|----------|------------------|----------------|--------------------------------------|-------|------|----------|
|                    |                            | BAROM.   | TEMP. | WIND.  | Force<br>(0 to 12.) | Weather | BAROMETER.  |                                    | TEMPERATURE. |              |                                    | WIND.  |                     | Force<br>(0 to 12.) | Weather. | Sea<br>(0 to 9.) | Weather.       | Hours<br>of Bright<br>Sun-<br>shine. | TEMP. |      |          |
|                    |                            |  |       |        |                     |         | At 32°<br>Fahr. and<br>M. S. L.                     | Change<br>since<br>Yester-<br>day. | Dry<br>Bulb. | Wet<br>Bulb. | Change<br>since<br>Yester-<br>day. | Dirac. | Force<br>(0 to 12.) |                     |          |                  |                |                                      | Max.  | Min. | Rainfall |
|                    |                            | Ins.   | °     | Dirac. |                     |         | Ins.  | Ins.                               | °            | °            | °                                  |        |                     |                     |          |                  |                |                                      |       |      | Ins.     |
| SCANDINAVIA.       | Haparanda ...              | 29.79  | 22    | N      | 0                   | bc      | 29.92   | +16                                | 6            | 6            | -21                                | N      | 2                   | b                   | #        | bc               | #              | 32                                   | 2     | 0.39 |          |
|                    | Hernösand ...              | 29.95  | 26    | NW     | 2                   | c       | 29.99   | +15                                | 23           | 21           | +5                                 | NW     | 4                   | c                   | #        | c                | #              | 30                                   | 16    | -    |          |
|                    | Stockholm ...              | 29.81  | 33    | NW     | 2                   | s       | 29.95   | +13                                | 30           | 29           | -6                                 | NW     | 2                   | b                   | #        | c                | #              | 39                                   | 30    | 0.24 |          |
|                    | Wisby ...                  | 29.78  | 39    | NW     | 4                   | r       | 29.95   | +05                                | 37           | 36           | -4                                 | NW     | 6                   | r                   | #        | r                | #              | 43                                   | 34    | 0.24 |          |
|                    | Karlstad ...               | 29.85  | 33    | ESE    | 1                   | 0       | 29.98   | +16                                | 31           | 30           | -3                                 | N      | 2                   | 0                   | #        | 0                | #              | 41                                   | #     | -    |          |
|                    | Bodö ...                   | 29.84  | 28    | E      | 4                   | c       | 29.97   | +24                                | 27           | 25           | 0                                  | E      | 4                   | bc                  | 2        | c                | #              | 28                                   | 25    | -    |          |
|                    | Christiansund ...          | 29.84  | 35    | WSW    | 2                   | s       | 29.99   | +24                                | 36           | 35           | +1                                 | SSW    | 2                   | c                   | 4        | s                | #              | 36                                   | 34    | 0.16 |          |
|                    | Skudesnaes ...             | 29.78  | 40    | SE     | 6                   | 0       | 29.84   | +05                                | 37           | 37           | +1                                 | E      | 4                   | r                   | 3        | c, 0             | #              | 41                                   | 36    | -    |          |
|                    | Færder (Christiania Fjord) | 29.86  | 30    | NW     | 3                   | m       | 29.97   | +14                                | 28           | 28           | -1                                 | N      | 4                   | 0                   | 2        | m                | #              | 30                                   | 28    | -    |          |
|                    | Skagen (The Seaw.)         | 29.82  | 36    | NE     | 1                   | bc      | 29.92   | +11                                | 39           | 36           | +3                                 | SE     | 1                   | 0                   | 0        | bc               | #              | 41                                   | 34    | 0.12 |          |
| BRITISH ISLANDS.   | Faro ...                   | 29.87  | 37    | E      | 2                   | b       | 29.81   | -03                                | 45           | 44           | +14                                | WSW    | 4                   | c                   | #        | b                | #              | 45                                   | #     | 0.24 |          |
|                    | Sumburgh Head              | 29.61  | 43    | N      | 3                   | 0       | 30.00   | +39                                | 37           | 35           | -5                                 | N      | 3                   | b                   | 4        | cp, 0            | #              | 46                                   | 36    | 0.15 |          |
|                    | Stornoway ...              | 29.68  | 40    | Z      | 0                   | bc      | 30.09   | +30                                | 40           | 38           | -1                                 | ENE    | 0                   | 0                   | 5        | 0, bc            | 0.3            | 43                                   | 36    | 0.33 |          |
|                    | Wick ...                   | 29.66  | 38    | N      | 4                   | bc      | 30.01   | +29                                | 43           | 42           | +4                                 | N      | 5                   | 0                   | 3        | bc               | #              | 43                                   | 31    | 0.08 |          |
|                    | Nairn ...                  | 29.67  | 41    | N      | 1                   | c       | 30.00   | +22                                | 43           | 40           | +4                                 | ENE    | 5                   | 0                   | 4        | c                | #              | 45                                   | 35    | 0.05 |          |
|                    | Aberdeen ...               | 29.70  | 39    | N      | 1                   | c       | 29.96   | +13                                | 40           | 38           | +2                                 | NW     | 3                   | bc, p               | 4        | 0, c             | 0.1            | 45                                   | 37    | 0.04 |          |
|                    | Leith ...                  | 29.74  | 46    | WSW    | 1                   | 0       | 29.94   | +01                                | 43           | 41           | +3                                 | ENE    | 3                   | bc                  | #        | 0                | #              | 49                                   | 39    | -    |          |
|                    | Shields ...                | 29.79  | 45    | WSW    | 2                   | 0       | 29.89   | -11                                | 43           | 42           | +10                                | NW     | 1                   | om                  | 2        | c, ap            | #              | 45                                   | 32    | 0.01 |          |
|                    | Spurn Head ...             | 29.90  | 43    | SW     | 4                   | 0       | 29.87   | -15                                | 43           | 42           | +6                                 | WSW    | 2                   | c                   | 3        | c, op            | #              | 44                                   | 36    | 0.01 |          |
|                    | York ...                   | 29.89  | 44    | WSW    | 3                   | 0       | 29.86   | -20                                | 41           | 41           | +8                                 | S      | 1                   | r                   | #        | 0                | #              | 49                                   | 32    | 0.22 |          |
| GERMANY & HOLLAND. | Loughborough ...           | 29.99  | 40    | SW     | 2                   | bc      | 29.86   | -27                                | 43           | 42           | +13                                | E      | 2                   | cm                  | #        | c, bc, op        | #              | 46                                   | 30    | 0.05 |          |
|                    | Ardrossan ...              | 29.77  | 47    | N      | 4                   | r       | 29.95   | -01                                | 41           | 40           | -5                                 | NE     | 2                   | bm                  | 1        | bc, p            | #              | 50                                   | 39    | 0.18 |          |
|                    | Malin Head ...             | 29.73  | 46    | N      | 5                   | or      | 29.95   | -02                                | 46           | 43           | -2                                 | ENE    | 6                   | 0                   | 4        | or               | #              | 49                                   | 42    | 0.07 |          |
|                    | Belmullet ...              | 29.92  | 48    | NW     | 5                   | op      | 30.01   | -13                                | 47           | 44           | -1                                 | ENE    | 7                   | c                   | #        | 0, p             | #              | 50                                   | 43    | 0.41 |          |
|                    | Donaghadee ...             | 29.82  | 45    | SW     | 3                   | r       | 29.88   | -21                                | 47           | 45           | +10                                | NE     | 7                   | r                   | 5        | #                | #              | 47                                   | 35    | 0.21 |          |
|                    | Liverpool (Bilston)        | 29.92  | 47    | WSW    | 3                   | r       | 29.84   | -26                                | 44           | 42           | +1                                 | SW     | 4                   | 0                   | 2        | bc, p            | #              | 47                                   | 43    | 0.05 |          |
|                    | Holyhead ...               | 29.91  | 48    | WSW    | 6                   | ogm     | 29.83   | -31                                | 46           | 43           | +2                                 | N      | 2                   | c                   | 1        | ogm              | #              | 49                                   | 43    | 0.15 |          |
|                    | Parsonstown ...            | 29.98  | 47    | NW     | 3                   | 0       | 29.89   | -33                                | 36           | 35           | -1                                 | Z      | 0                   | 0                   | #        | 0, r             | 0.3            | 48                                   | 35    | 0.08 |          |
|                    | Valencia ...               | 30.11  | 56    | NW     | 4                   | op      | 29.98   | -33                                | 46           | 43           | -1                                 | N      | 5                   | ogp                 | 5        | 0, p             | 0.0            | 53                                   | 42    | 0.30 |          |
|                    | Roche's Point ...          | 30.06  | 48    | NW     | 3                   | 0       | 29.89   | -39                                | 44           | 41           | +2                                 | NW     | 3                   | bc                  | 3        | 0, p             | #              | 50                                   | 41    | 0.05 |          |
| FRANCE & BELGIUM.  | Pembroke (St. Ann's Hd.)   | 30.02  | 45    | N      | 5                   | r       | 29.84   | -37                                | 44           | 41           | 0                                  | NW     | 3                   | c                   | 4        | c, r             | 2.4            | 51                                   | 43    | 0.25 |          |
|                    | Scilly ...                 | 30.18  | 50    | NW     | 5                   | c       | 29.88   | -38                                | 49           | 47           | +2                                 | NW     | 5                   | bc, p               | 3        | c, q             | 4.1            | 53                                   | 45    | 0.21 |          |
|                    | Prawle Point ...           | 30.15  | 43    | NW     | 3                   | c       | 29.87   | -37                                | 50           | 49           | +13                                | N      | 3                   | qr                  | 2        | c, r, q          | #              | 50                                   | 37    | 0.26 |          |
|                    | Jersey (St. Aubin's)       | 30.20  | 46    | N      | 2                   | c, q    | 30.01   | -20                                | 51           | 47           | +5                                 | SSW    | 5                   | c, q, m             | 4        | bc, p            | #              | 54                                   | 44    | 0.06 |          |
|                    | Hurst Castle ...           | 30.12  | 45    | N      | 4                   | c, d    | 29.87   | -31                                | 49           | 47           | +15                                | WSW    | 2                   | r                   | 2        | cp               | #              | 50                                   | 33    | 0.63 |          |
|                    | Dungeness ...              | 30.08  | 43    | NW     | 2                   | c       | 29.90   | -18                                | 49           | 47           | +16                                | WSW    | 6                   | qp                  | 5        | b, c             | #              | 50                                   | 33    | 0.04 |          |
|                    | North Foreland             | 30.10  | 40    | NW     | 2                   | bc      | 29.93   | -14                                | 48           | 46           | +10                                | SW     | 3                   | 0                   | 2        | b, bc            | #              | 48                                   | 37    | -    |          |
|                    | London (Brixton) ...       | 30.08  | 38    | WSW    | 2                   | bc, m   | 29.89   | -25                                | 46           | 45           | +15                                | S      | 2                   | 0                   | #        | 0, b, r          | 1.2            | 46                                   | 30    | 0.01 |          |
|                    | Oxford ...                 | 30.04  | 39    | SW     | 2                   | 0       | 29.87   | -30                                | 45           | 45           | +15                                | SSE    | 2                   | r                   | #        | 0                | #              | 45                                   | 30    | 0.10 |          |
|                    | Cambridge ...              | 30.04  | 37    | WSW    | 2                   | b       | 29.89   | -23                                | 43           | 43           | +12                                | SSW    | 1                   | om                  | #        | b                | 4.2            | 45                                   | 30    | 0.04 |          |
| PENINSULA.         | Yarmouth ...               | 29.99  | 40    | N      | 3                   | b       | 29.90   | -12                                | 43           | 42           | +6                                 | SW     | 3                   | cm                  | 3        | b                | #              | 43                                   | 37    | 0.02 |          |
|                    | Cuxhaven ...               | 29.93  | 39    | SW     | 2                   | bc      | 29.97   | +12                                | 37           | 37           | 0                                  | SW     | 3                   | bc                  | #        | bc               | #              | 43                                   | 36    | 0.28 |          |
|                    | Berlin ...                 | 30.01  | 38    | WSW    | 3                   | 0       | 30.18   | +26                                | 33           | 32           | -4                                 | SW     | 2                   | b                   | #        | 0                | #              | 43                                   | 32    | 0.04 |          |
|                    | Wiesbaden ...              | #  | #     | #      | #                   | #       | 30.23   | +25                                | 36           | 35           | -2                                 | Z      | 0                   | bc                  | #        | #                | #              | 41                                   | 34    | -    |          |
|                    | Munich ...                 | 30.17  | 35    | N      | 2                   | 0       | 30.20   | +19                                | 32           | 32           | -3                                 | N      | 1                   | c                   | #        | 0                | #              | 37                                   | 30    | 0.08 |          |
|                    | The Helder ...             | 29.77  | 45    | N      | 5                   | bc      | 29.95   | +02                                | 44           | 44           | +2                                 | SSW    | 5                   | 0                   | 3        | bc               | #              | 46                                   | 41    | 0.04 |          |
|                    | Brussels ...               | #  | #     | #      | #                   | #       | 30.12   | +10                                | 38           | 35           | +2                                 | SSW    | 4                   | c                   | #        | b                | #              | 47                                   | 32    | -    |          |
|                    | Cape Gris Nez ...          | 30.04  | 47    | NW     | 5                   | bc      | 29.95   | #                                  | 50           | 49           | +9                                 | WSW    | 6                   | 0                   | 4        | bc               | #              | 50                                   | 37    | 0.04 |          |
|                    | Paris ...                  | 30.19  | 37    | NW     | 1                   | b       | 30.18   | +08                                | 35           | 34           | +3                                 | S      | 2                   | c                   | #        | b                | #              | 48                                   | 30    | -    |          |
|                    | Brest ...                  | 30.25  | 47    | NW     | 2                   | c       | 29.99   | -29                                | 51           | 46           | +13                                | SW     | 5                   | f                   | 5        | c                | #              | 51                                   | 38    | -    |          |
| FRANCE & BELGIUM.  | Lorient ...                | 30.25  | 49    | NW     | 4                   | c       | 30.07   | -13                                | 52           | 47           | +9                                 | WSW    | 5                   | c                   | 3        | c                | #              | 54                                   | 43    | -    |          |
|                    | Rochefort ...              | 30.19  | 46    | NE     | 3                   | b       | 30.15   | +06                                | 44           | 43           | +6                                 | SE     | 4                   | 0                   | #        | b                | #              | 47                                   | 37    | -    |          |
|                    | Belfort ...                | 30.11  | 37    | N      | 1                   | m       | 30.25   | +17                                | 32           | 32           | 0                                  | Z      | 0                   | f                   | #        | m                | #              | 47                                   | 32    | -    |          |
|                    | Lyons ...                  | 30.20  | 36    | NW     | 1                   | b       | 30.28   | +21                                | 30           | 30           | -9                                 | N      | 1                   | b                   | #        | b                | #              | 49                                   | 30    | -    |          |
|                    | Nice ...                   | 29.91  | 51    | Z      | 0                   | c       | 29.95   | +05                                | 48           | 46           | +4                                 | E      | 2                   | b                   | 3        | c                | #              | 59                                   | 44    | -    |          |
|                    | Perpignan ...              | 30.13  | 48    | NW     | 3                   | c       | 30.25   | +26                                | 42           | 36           | -8                                 | N      | 2                   | b                   | #        | c                | #              | 53                                   | 40    | -    |          |
|                    | Biarritz ...               | 30.21  | 48    | NE     | 4                   | 0       | 30.26   | +24                                | 39           | 34           | -4                                 | SE     | 3                   | b                   | 3        | 0                | #              | 54                                   | 37    | -    |          |
|                    | Corunna ...                | #  | #     | #      | #                   | #       | #   | #                                  | #            | #            | #                                  | #      | #                   | #                   | #        | #                | #              | #                                    | #     | #    |          |
|                    | Lisbon ...                 | 30.23  | 52    | ENE    | 4                   | b       | 30.26   | +15                                | 46           | 40           | -5                                 | NE     | 4                   | b                   | #        | b                | #              | 59                                   | 45    | -    |          |
|                    | Azores (P. Delgada)        | 30.46  | 57    | ENE    | 3                   | b       | 30.42   | +02                                | 56           | 54           | -1                                 | ENE    | 2                   | bc                  | 3        | b                | #              | 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, Sunshine yesterday 8.0 hrs.



# WEATHER CHARTS

FOR *Thursday, 31<sup>st</sup> October* 1895.

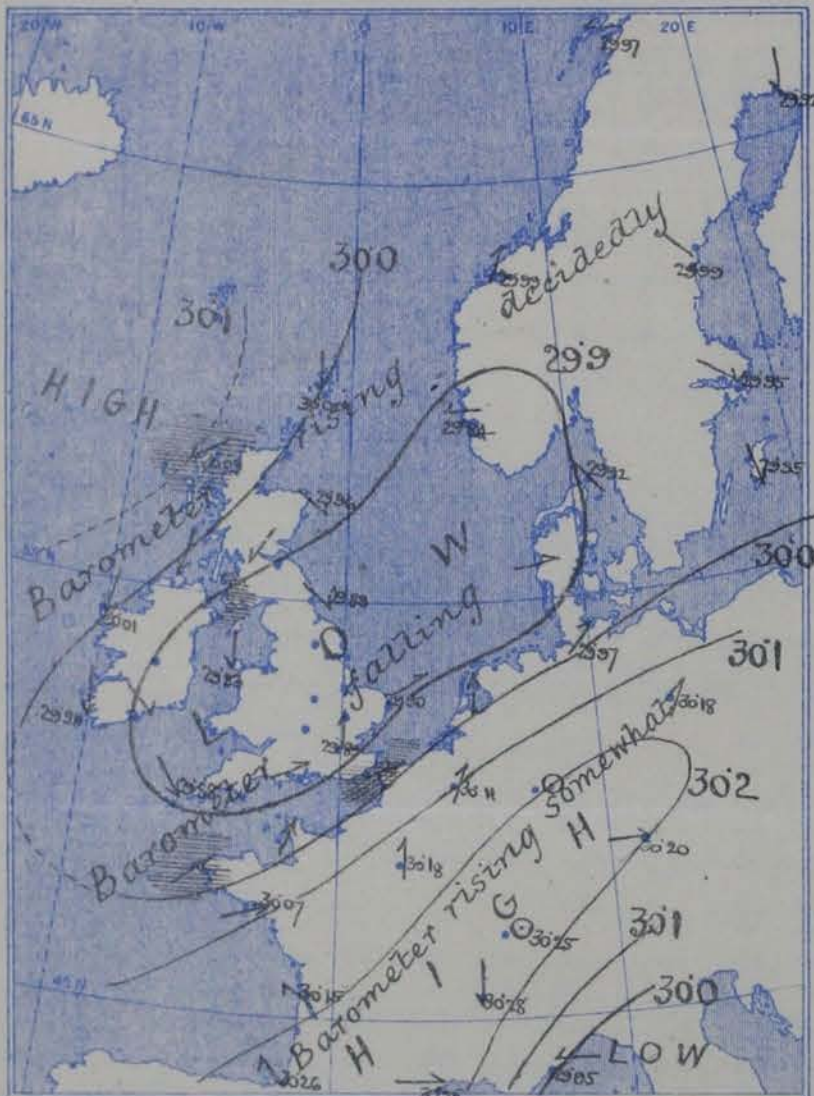
## BAROMETER, WIND AND SEA.

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

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

Force above 10  $\rightarrow$  ; Force 5 to 7  $\rightarrow$  ; Force 8 to 10  $\rightarrow$  ; Force 1 to 4  $\rightarrow$  ; Calm  $\odot$

**SEA**—Rough  $\equiv$  ; High  $\equiv$

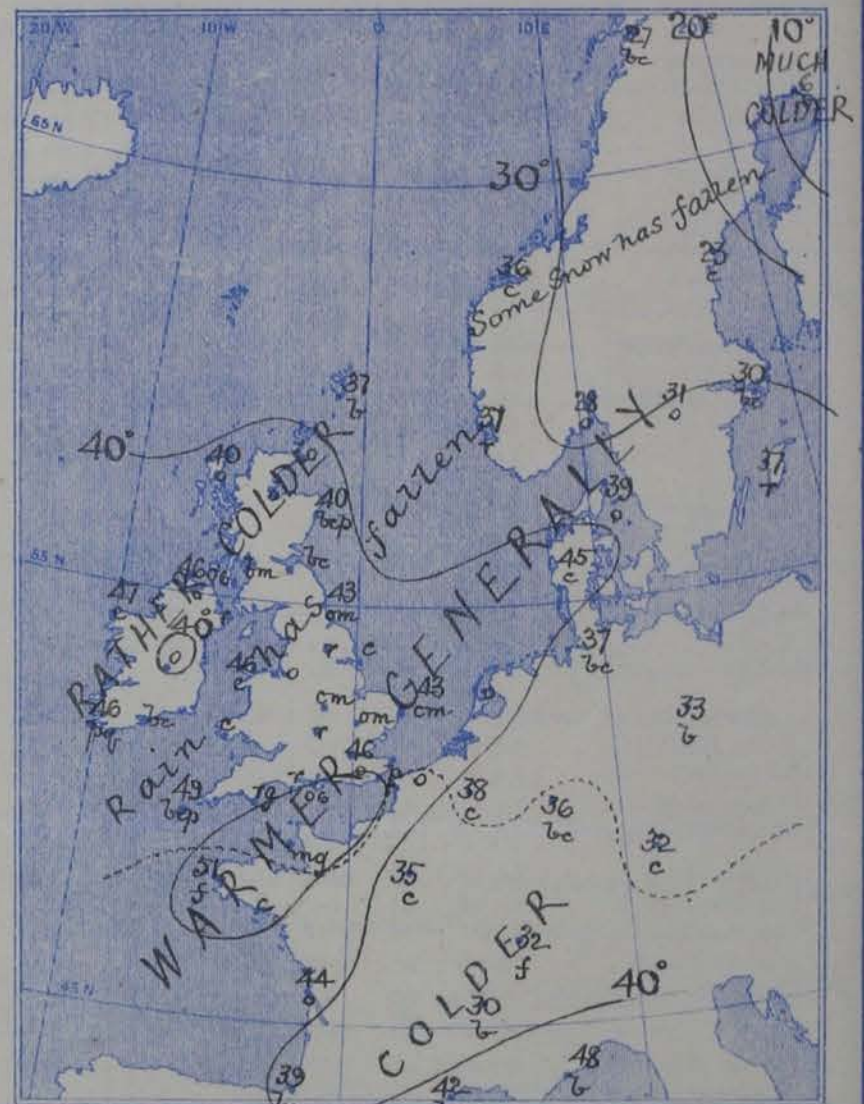


## TEMPERATURE & WEATHER.

**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.



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

| STATIONS.        | PRESSURE AT 8 A.M.<br>(20 years 1871—90).<br>(Inches.) | TEMPERATURE.<br>(20 years 1871—90). |                    |                   |                   | RAINFALL<br>(25 years 1866—90).<br>(Inches.) | BRIGHT SUNSHINE.<br>(10 years 1881—90). |                           |
|------------------|--|-------------------------------------|--------------------|-------------------|-------------------|--|---|---------------------------|
|                  |  | Dry Bulb<br>8 a.m.                  | Wet Bulb<br>8 a.m. | Daily<br>Maximum. | Daily<br>Minimum. |  | Hours.                                  | Per cent. of<br>possible. |
| Summerville Head | 29.726   | 46.0                                | 44.3               | 49.8              | 41.6              | 4.27   | —                                       | —                         |
| Stornoway        | 29.750   | 45.6                                | 44.5               | 51.0              | 40.5              | 5.04   | 86.4                                    | 28                        |
| Wick             | 29.763   | 46.3                                | 44.6               | 51.7              | 40.5              | 3.02   | —                                       | —                         |
| Nairn            | 29.779   | 44.8                                | 42.9               | 51.9              | 40.8              | 2.38   | —                                       | —                         |
| Aberdeen         | 29.793   | 45.6                                | 43.6               | 52.5              | 41.4              | 2.87   | 91.2                                    | 29                        |
| Leith            | 29.822   | 46.7                                | 44.9               | 54.7              | 41.8              | 1.97   | —                                       | —                         |
| Shields          | 29.846   | 47.2                                | 45.4               | 53.2              | 42.7              | 2.48   | —                                       | —                         |
| Spurn Head       | 29.867   | 48.8                                | 47.3               | 53.3              | 45.7              | 2.27   | —                                       | —                         |
| York             | 29.882   | 45.9                                | 44.5               | 54.5              | 41.4              | 2.60   | 80.5                                    | 25                        |
| Loughborough     | 29.904   | 45.9                                | 44.6               | 55.7              | 41.1              | 2.80   | —                                       | —                         |
| Ardrossan        | 29.831   | 47.8                                | 45.8               | 53.7              | 43.7              | 3.87   | —                                       | —                         |
| Donaghadee       | 29.850   | 47.8                                | 46.6               | 53.6              | 43.6              | 3.14   | —                                       | —                         |
| Holyhead         | 29.872   | 50.3                                | 48.3               | 54.7              | 47.3              | 4.31   | —                                       | —                         |
| Liverpool        | 29.879   | 47.8                                | 45.8               | 53.8              | 44.7              | 3.46   | —                                       | —                         |
| Parsonstown      | 29.897   | 46.2                                | 44.5               | 54.8              | 41.0              | 3.16   | 91.4                                    | 28                        |
| Valencia         | 29.896   | 51.4                                | 49.2               | 56.6              | 46.8              | 5.88   | 98.7                                    | 30                        |
| Roche's Point    | 29.892   | 50.2                                | 48.3               | 56.0              | 46.1              | 4.09   | —                                       | —                         |
| Pembroke         | 29.888   | 51.2                                | 49.2               | 54.9              | 48.0              | 3.96   | 99.3                                    | 31                        |
| Scilly           | 29.910   | 53.7                                | 51.6               | 56.6              | 50.2              | 3.70   | —                                       | —                         |
| Prawle Point     | 29.931   | 51.2                                | 49.6               | 56.7              | 46.2              | 3.69   | —                                       | —                         |
| Jersey           | 29.925   | 53.3                                | 50.7               | 58.2              | 48.6              | 4.45   | 124.9                                   | 38                        |
| Hurst Castle     | 29.922   | 50.8                                | 49.2               | 57.1              | 45.8              | 3.20   | —                                       | —                         |
| Dover            | 29.916   | 50.2                                | 48.2               | 56.1              | 46.2              | 3.22   | —                                       | —                         |
| LONDON           | 29.923   | 47.5                                | 45.9               | 56.7              | 42.7              | 2.57   | 77.2                                    | 24                        |
| Oxford           | 29.924   | 46.2                                | 44.9               | 55.5              | 42.2              | 2.56   | 101.5                                   | 31                        |
| Cambridge        | 29.912   | 46.4                                | 45.3               | 56.5              | 41.0              | 2.27   | 105.6                                   | 33                        |
| Yarmouth         | 29.894   | 49.0                                | 47.6               | 54.3              | 44.6              | 2.92   | —                                       | —                         |



## GENERAL SITUATION AT 8 A.M.

## PRESSURE

Highest, (1) 30.2 in. and more to 30.0 in. over Spain and France, and (2) 30.0 in. and more off our extreme northwestern coasts.  
Lowest, (1) Below 29.9 in. in an elongated depression stretching northeastwards from our southeast coasts across England and the North Sea to Norway, and (2) below 30.0 in. over the Riviera and Gulf of Genoa.  
Gradients slight to moderate, and favourable for S and SW breezes over England, but for NE and N winds over Ireland and Scotland.  
Barometer rising fast over Ireland and Scotland, falling over England.

## TEMPERATURE

Highest, 52° at Orient, 50° at Cape Gris Nez, 49° at Scilly, and Mount Castle, 47° to 46° in the west and north of Ireland, 46° in London.  
Lowest, (1) 6° at Haparanda, 23° at Helsingfors, 27° at Rostock; (2) 30° at Lyons, 32° at Munich and Brest, 33° at Berlin, 35° at Paris.  
The changes since yesterday morning have been very considerable, a decided rise being noted all over England. Over Ireland and the west of Scotland, however, the thermometer is now falling fast again, and the change is likely to spread southwards.

## WIND

S<sup>1</sup> and SW<sup>1</sup> over England and the north of France, blowing strongly at the Channel stations  
N<sup>1</sup>, moderate to fresh, in Scotland, very strong in Ireland; NW<sup>1</sup>, fresh, at Kelly.

## WEATHER

Very changeable except over France and Germany; showers are falling in many places, and have fallen more or less, over all parts of our Islands and the North Sea.  
Lunar halos have been seen at Oxford and in London.  
Bright Sunshine yesterday London 1.2 hrs, Cambridge 4.2 hrs, Lilly 4.1 hrs, and Eastbourne 8 hrs.

## SEA

Rough on the French side of the Channel and over the Irish Sea and Manx, slight in most other places.



### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The whole system of weather is moving southwards, and it is probable that cold N<sup>3</sup> and NE<sup>3</sup> winds will again be prevalent over all parts of our Islands shortly.

## FORECASTS

For the 24 hours ending at NOON on 1<sup>st</sup> November, 1895

| DISTRICTS. |                  | FORECASTS.   | DISTRICTS. |               | FORECASTS.  |
|------------|------------------|--|------------|---------------|---|
| 1          | SCOTLAND NORTH   | NE <sup>2</sup> and N <sup>2</sup> winds; very cold, with passing cold showers.            | 6          | SCOTLAND WEST | Same as N <sup>o</sup> 0 to 2                               |
| 1          | SCOTLAND EAST    |  | 7          | ENGLAND N.W.  |   |
| 2          | ENGLAND N.E.     |  | 8          | ENGLAND S.W.  |   |
| 3          | ENGLAND EAST     | Same as N <sup>o</sup> 5.  | 9          | IRELAND NORTH | N <sup>2</sup> winds, strong; cold showers.                 |
| 4          | MIDLAND COUNTIES | Same as N <sup>o</sup> 0 to 2.   | 10         | IRELAND SOUTH |   |
| 5          | ENGLAND SOUTH    | SW <sup>2</sup> winds and rain, followed by strong N <sup>2</sup> winds, and perhaps snow. | WARNINGS   |               | The North Cone is still flying in districts 0, 1, 6, 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. | F. | WEA. | SEA. |                      | BAR.  | THER. |      | WIND. | F. | WEA. | SEA. |
|----------------|-------|-------|------|-------|----|------|------|----------------------|-------|-------|------|-------|----|------|------|
|                |       | Dry.  | Wet. | Dir.  |    |      |      |                      |       | Dry.  | Wet. | Dir.  |    |      |      |
| Skudesnaes ... | 29.78 | 41    | 39   | Z     | 0  | c    | 2    | Valencia ...         | 30.19 | 51    | 49   | WSTW  | 6  | 0    | 5    |
| Sumburgh Head  | 29.56 | 45    | 43   | WSTW  | 1  | c    | 3    | Scilly ...           | 30.24 | 49    | 46   | WSTW  | 5  | c    | 3    |
| Stornoway ...  | 29.68 | 43    | 43   | Z     | 0  | 0    | 0    | Jersey ...           | 30.23 | 50    | 42   | WSTW  | 3  | bc   | 3    |
| Aberdeen ...   | 29.72 | 45    | 41   | WSTW  | 2  | c    | 2    | Hurst Castle ...     | 30.15 | 48    | 43   | WSTW  | 3  | c    | 2    |
| Shields ...    | 29.87 | 45    | 42   | WSTW  | 4  | c    | 2    | Dungeness ...        | 30.09 | 46    | 41   | W     | 8  | b    | 2    |
| Ardrossan ...  | 29.82 | 50    | 47   | W     | 3  | bc   | 3    | North Foreland       | 30.09 | 44    | 39   | W     | 4  | b    | 4    |
| Malin Head ... | 29.85 | 49    | 46   | WSTW  | 5  | 0    | 3    | London (Westminster) | 30.09 | 46    | 44   | W     | 2  | cm   | #    |
| Belmullet ...  | 30.03 | 44    | 43   | W     | 4  | 0    | #    | Yarmouth ...         | 29.99 | 43    | 39   | WSTW  | 3  | b    | 3    |
| Holyhead ...   | 30.02 | 47    | 44   | SW    | 6  | ogm  | 5    | Rocheport ...        | 30.16 | 47    | 44   | WSE   | 3  | b    | #    |

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

Weather in morning fine over Portugal and the Bay of Biscay, as well as over southeastern Europe, the Black Sea, and some parts of England. Very changeable, however, as a whole, both over the United Kingdom and the greater part of the Continent, with rain in several places, and apparently a heavy fall over Northern Italy. Rain falling later in almost all parts of the British Islands and North Western Europe—amounts rather large at Hurst Castle and Belmullet. Hail seen in several parts of England.

Temperature rising over Ireland, Scotland, and the Shetlands, as well as over Austria, falling over France and the southern parts of England. Morning readings highest 74° at Lissa, 72° at Malta, and about 60° on the southern and eastern shores of the Mediterranean as a whole. Lowest (1) 18° at Hammouada, 27° at Naparanda, 29° at Swinemünde, 31° at Racow; (2) 30° at Loughborough and Oxford; 31° in London, 32° at Paris and Brest. The increasing temperature in the extreme northwest spreading southwards over England later.

Wind NW to W over the British Islands, and blowing strongly in the north of Ireland, S to SE over North Germany and the Baltic; SW over Ireland, E over Lapland. SE to E over Italy and the Riviera, NE over Spain. Shifting to the W all over England later, but rising to NW in Ireland.

Barometer highest 30.3 in. and more to 30.1 in. (1) over the west of our Islands, France, and the Bay of Biscay; (2) over the southern half of Russia, the Black Sea, and part of the Balkan Peninsula. Lowest 29.7 in. and less, over Cantabria, the Shetlands, and all neighbouring parts of the Atlantic; below 29.9 in. over the eastern parts of North Germany, and below 29.9 in. over the Mediterranean and north of Italy. The northern low-pressure area moving southwards later and spreading over the North Sea and England.

### EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

\* AN ASTERISK is inserted in all places for which information is not usually received.  
N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. 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.<br>(See note at bottom of last page.) |              |        |                     |          |                                 | THIS MORNING.<br>(See note at bottom of last page.) |              |              |                                    |        |                     |                  |          |   |       | PAST 24 HOURS. |           |      |  |  |
|-------|-------------------|--|--------------|--------|---------------------|----------|---------------------------------|---|--------------|--------------|------------------------------------|--------|---------------------|------------------|----------|---|-------|----------------|-----------|------|--|--|
| DATE. | STATIONS.         | BAROM.   | TEMP.        | WIND.  |                     | Weather. | BAROMETER.                      |   | TEMPERATURE. |              |                                    | WIND.  |                     | Sea<br>(0 to 9.) | Weather. | Hours<br>of<br>Bright<br>Sun-<br>shine. | TEMP. |                |           |      |  |  |
|       |                   | At 32°<br>and<br>M.S.L.                                  | Dry<br>Bulb. | Direc. | Force<br>(0 to 12.) |          | At 32°<br>Fahr. and<br>M. S. L. | Change<br>since<br>Yester-<br>day.                  | Dry<br>Bulb. | Wet<br>Bulb. | Change<br>since<br>Yester-<br>day. | Direc. | Force<br>(0 to 12.) |                  |          |   | Max.  | Min.           | Rainfall. |      |  |  |
|       |                   | Ins.   | °            |        |                     |          | Ins.                            | Ins.  | °            | °            | °                                  |        |                     |                  |          |   | °     | °              | Ins.      |      |  |  |
| 1     | CapeGrisNez...    | 29.91  | 73           | Z      | 0                   | m        | 29.84                           | -17   | 61           | -            | -2                                 | SSE    | 2                   | 0                | 1        | m                                       | -     | 79             | 59        | -    |  |  |
| -     | Corunna.....      | 29.64  | 73           | SSW    | 6                   | r        | 29.84                           | -06   | 70           | -            | +2                                 | S      | 6                   | 0                | 4        | r                                       | -     | 75             | 59        | 0.20 |  |  |
| 2     | Belmullet.....    | -  | -            | -      | -                   | -        | 29.49                           | -11   | 47           | 43           | -11                                | HW     | 6                   | 0                | 0        | 0                                       | -     | 58             | 43        | 1.02 |  |  |
| -     | Corunna.....      | 29.74  | 69           | S      | 7                   | 0        | 30.02                           | +18   | 63           | 55           | -7                                 | N      | 6                   | 0                | 6        | 0                                       | -     | 72             | 54        | 0.91 |  |  |
| -     | Azores(P.Delgada) | 30.31  | 65           | NNE    | 4                   | c        | 30.38                           | +02   | 65           | 57           | -2                                 | NE     | 3                   | c                | 2        | c                                       | -     | 70             | 64        | -    |  |  |
| -     | Belmullet 2pm.    | -  | -            | -      | -                   | -        | 29.50                           | -   | 47           | 42           | -                                  | HW     | 5                   | c                | -        | -                                       | -     | -              | -         | -    |  |  |
| 3     | Corunna.....      | 30.10  | 65           | NE     | 6                   | c        | 30.19                           | +17   | 66           | 59           | +3                                 | SSE    | 6                   | 0                | 6        | c                                       | -     | 66             | 48        | -    |  |  |
| -     | Lisbon.....       | 30.13  | 64           | H      | 4                   | b        | 30.21                           | +32   | 63           | 57           | -3                                 | H      | 4                   | b                | -        | b                                       | -     | 75             | 59        | 0.08 |  |  |
| -     | Azores(P.Delgada) | 30.45  | 63           | NE     | 3                   | c        | 30.41                           | +03   | 64           | 58           | -1                                 | NNE    | 3                   | bc               | 2        | c                                       | -     | 70             | 61        | -    |  |  |
| 4     | Corunna.....      | 30.14  | 66           | SSE    | 6                   | 0        | 30.17                           | -02   | 67           | 64           | +1                                 | SSE    | 5                   | r                | 6        | 0                                       | -     | 68             | 55        | 0.04 |  |  |
| 5     | Corunna.....      | 30.19  | 70           | SW     | 5                   | 0        | 30.21                           | +04   | 69           | 65           | +2                                 | S      | 5                   | c                | 6        | 0                                       | -     | 70             | 57        | 0.47 |  |  |
| 6     | Lisbon.....       | 30.20  | 66           | NE     | 2                   | b        | 30.15                           | -10   | 62           | -            | -2                                 | H      | 3                   | 0                | -        | b                                       | -     | 77             | 61        | -    |  |  |
| 7     | Corunna.....      | 29.99  | 69           | SW     | 6                   | 0        | 30.02                           | -   | 64           | 61           | -                                  | ESE    | 5                   | c                | 6        | 0                                       | -     | 69             | 54        | 0.24 |  |  |
| 10    | The Helder.....   | 29.29  | 54           | S      | 5                   | 0        | 29.50                           | +26   | 55           | -            | +1                                 | SW     | 5                   | 0                | 4        | 0                                       | -     | 59             | 54        | -    |  |  |
| -     | Corunna.....      | 29.71  | 63           | HW     | 4                   | r        | 29.67                           | -   | 62           | 61           | -                                  | W      | 5                   | r                | 5        | r                                       | -     | 64             | ?         | 0.75 |  |  |
| 11    | Belfort.....      | 29.84  | 51           | SW     | 2                   | 0        | 30.08                           | +36   | 41           | 40           | -9                                 | Z      | 0                   | f                | -        | 0                                       | -     | 59             | 38        | -    |  |  |
| -     | Corunna.....      | 29.58  | 65           | SW     | 8                   | r        | 29.79                           | +12   | 60           | 53           | -2                                 | HW     | 6                   | c                | 6        | r                                       | -     | 65             | 45        | 0.16 |  |  |
| -     | Azores(P.Delgada) | 29.87  | 64           | HW     | 4                   | bc       | 29.87                           | -08   | 65           | 61           | -1                                 | NE     | 4                   | bc               | 3        | bc                                      | -     | 72             | 63        | 0.20 |  |  |
| 12    | The Helder.....   | 30.03  | 53           | HW     | 6                   | 0        | 29.92                           | +12   | 53           | -            | +1                                 | W      | 7                   | r                | 4        | 0                                       | -     | 54             | 50        | 0.24 |  |  |
| -     | Lorient.....      | 30.27  | 57           | NNE    | 4                   | bc       | 30.37                           | +23   | 51           | -            | 0                                  | H      | 2                   | c                | 2        | bc                                      | -     | 64             | 45        | -    |  |  |
| -     | Biarritz.....     | 30.09  | 65           | H      | 4                   | 0        | 30.26                           | +29   | 52           | -            | -11                                | E      | 3                   | b                | 2        | 0                                       | -     | 72             | 50        | -    |  |  |
| -     | Corunna.....      | 29.67  | 68           | NE     | 5                   | b        | 29.78                           | -01   | 64           | -            | +4                                 | E      | 5                   | b                | ?        | b                                       | -     | -              | -         | -    |  |  |
| 14    | The Helder.....   | 30.15  | 55           | W      | 4                   | 0        | 30.06                           | -04   | 55           | -            | -2                                 | W      | 3                   | 0                | 2        | 0                                       | -     | 57             | 54        | -    |  |  |
| -     | Corunna.....      | 30.00  | 74           | H      | 1                   | b        | 29.92                           | -   | 74           | 65           | -                                  | S      | 4                   | bc               | 2        | b                                       | -     | 81             | 61        | -    |  |  |
| 15    | Corunna.....      | 29.92  | 76           | SSW    | 6                   | c        | 29.94                           | +02   | 71           | 65           | -3                                 | S      | 6                   | b                | 3        | c                                       | -     | 77             | 61        | 0.08 |  |  |
| 16    | Corunna.....      | 30.04  | 74           | S      | 6                   | c        | 30.09                           | +15   | 69           | 63           | -2                                 | SE     | 4                   | bc               | 3        | c                                       | -     | 75             | 61        | -    |  |  |
| -     | Azores(P.Delgada) | 29.84  | 59           | NNE    | 3                   | 0        | 29.78                           | -13   | 59           | -            | -2                                 | NNE    | 4                   | c                | 2        | 0                                       | -     | 66             | 55        | 0.20 |  |  |
| 17    | Corunna.....      | 30.06  | 77           | WSW    | 4                   | 0        | 30.11                           | +02   | 68           | 65           | -1                                 | ESE    | 3                   | 0                | 3        | 0                                       | -     | 77             | 57        | 0.04 |  |  |
| 18    | Corunna.....      | 30.02  | 74           | HW     | 4                   | 0        | 29.89                           | -22   | 70           | 63           | +2                                 | E      | 5                   | 0                | 3        | 0                                       | -     | 79             | 61        | -    |  |  |
| 19    | Perpignan.....    | 30.27  | 48           | Z      | 0                   | b        | 30.07                           | -14   | 38           | -            | -4                                 | NE     | 1                   | b                | -        | b                                       | -     | 61             | 36        | -    |  |  |
| -     | Corunna.....      | 29.92  | 72           | SW     | 4                   | 0        | 29.96                           | +07   | 69           | 62           | -1                                 | SE     | 4                   | b                | 2        | 0                                       | -     | 75             | 55        | -    |  |  |
| 21    | Corunna.....      | 29.91  | 65           | HW     | 3                   | b        | 29.85                           | -   | 62           | 57           | -                                  | SE     | 5                   | b                | 2        | b                                       | -     | 72             | 50        | -    |  |  |
| 22    | Corunna.....      | 29.82  | 66           | HW     | 4                   | c        | 29.62                           | -23   | 65           | 61           | +3                                 | ?      | 5                   | 0                | 1        | c                                       | -     | 70             | 57        | 0.04 |  |  |
| 23    | Corunna.....      | 29.51  | 69           | SW     | 5                   | r        | 29.36                           | -26   | 61           | 59           | -4                                 | SE     | 5                   | r                | 5        | r                                       | -     | 72             | 55        | 2.56 |  |  |
| -     | Azores(P.Delgada) | 29.45  | 63           | HW     | 4                   | bc       | 29.44                           | +13   | 61           | 57           | -1                                 | HW     | 3                   | b                | 5        | bc                                      | -     | 66             | 59        | -    |  |  |
| 24    | CapeGrisNez...    | 29.49  | 45           | E      | 5                   | r        | 29.46                           | -02   | 41           | -            | -2                                 | H      | 5                   | 0                | 4        | r                                       | -     | 48             | 37        | 0.67 |  |  |
| 25    | Corunna.....      | 29.69  | 57           | NE     | 5                   | 0        | 29.72                           | -   | 55           | -            | -                                  | NE     | 6                   | 0                | 3        | 0                                       | -     | 59             | 45        | 0.04 |  |  |
| 28    | Corunna.....      | 29.58  | 51           | NE     | 3                   | 0        | 30.01                           | +16   | 47           | 41           | -1                                 | HW     | 4                   | 0                | 3        | 0                                       | -     | 57             | 41        | 0.04 |  |  |
| 29    | Corunna.....      | 30.02  | 50           | HW     | 3                   | 0        | 30.08                           | +07   | 47           | 41           | 0                                  | SW     | 2                   | c                | ?        | 0                                       | -     | -              | -         | 0.32 |  |  |
| 30    | Corunna.....      | 30.08  | 54           | NE     | 3                   | 0        | 30.28                           | +20   | 47           | 45           | 0                                  | H      | 3                   | bc               | 2        | 0                                       | -     | 57             | 39        | 0.08 |  |  |
| 31    | Corunna.....      | 30.18  | 53           | NE     | 3                   | bc       | 30.28                           | 00  | 46           | 42           | -1                                 | E      | 3                   | bc               | 3        | bc                                      | -     | 55             | 36        | -    |  |  |



REPORTS FOR OCTOBER, 1895.

## 2. CORRECTIONS.

|       |                | YESTERDAY EVENING.<br>(See note at bottom of last page.) |              |        |                           |                                 | THIS MORNING.<br>(See note at bottom of last page.) |                                    |              |              |                                    |        |                           |      |          |                  | PAST 24 HOURS. |   |       |      |           |
|-------|----------------|--|--------------|--------|---------------------------|---------------------------------|---|------------------------------------|--------------|--------------|------------------------------------|--------|---------------------------|------|----------|------------------|----------------|---|-------|------|-----------|
| DATE. | STATIONS.      | BAROM.   | TEMP.        |        | WIND.                     |                                 | Weather   | BAROMETER.                         |              | TEMPERATURE. |                                    |        | WIND.                     |      | Weather. | Sea<br>(0 to 9.) | Weather.       | Hours<br>of<br>Bright<br>Sun-<br>shine. | TEMP. |      | Rainfall. |
|       |                | At 32°<br>and<br>M.S.L.                                  | Dry<br>Bulb. | Direc. | Force<br>(0<br>to<br>12.) | At 32°<br>Fahr. and<br>M. S. L. |   | Change<br>since<br>Yester-<br>day. | Dry<br>Bulb. | Wet<br>Bulb. | Change<br>since<br>Yester-<br>day. | Direc. | Force<br>(0<br>to<br>12.) | Max. |          |                  |                |   | Min.  |      |           |
| 1     | Belmullet      | Ins.   | 0            |        |                           |                                 |   | Ins.                               | Ins.         | 0            | 0                                  | 0      |                           |      |          |                  |                |   | 0     | 0    | Ins.      |
| 2     | Liverpool      | 29.57  |              |        |                           |                                 |   | 29.60                              | -39          |              |                                    |        |                           |      |          |                  |                |   |       |      |           |
|       | Pembroke       |  |              |        |                           |                                 |   |                                    |              |              |                                    |        |                           |      |          |                  |                |   | 43    |      |           |
| 3     | Shields        |  |              |        |                           |                                 |   |                                    |              |              |                                    |        |                           |      |          |                  |                |   | 36    |      |           |
|       | Malin Head     |  |              |        |                           |                                 |   |                                    |              |              |                                    |        |                           |      |          |                  |                |   |       | 0.27 |           |
|       | Donaghadee     |  |              |        |                           |                                 |   |                                    |              |              |                                    |        |                           |      |          |                  |                |   | 50    |      |           |
|       | Prawle Point   |  |              |        |                           |                                 |   |                                    |              | 56           |                                    | +4     |                           |      |          |                  |                |   | 56    |      |           |
|       | Nice           |  |              |        |                           |                                 |   |                                    |              |              |                                    |        |                           |      |          |                  |                |   |       | 1.26 |           |
| 4     | Aberdeen       |  |              |        |                           |                                 |   |                                    |              |              |                                    |        |                           |      |          |                  |                | 0.2                                     |       |      |           |
|       | North Foreland |  |              |        |                           |                                 |   |                                    |              |              |                                    |        |                           |      |          |                  |                |   |       | 44   |           |
|       | Brest          |  |              |        | Sw                        |                                 |   |                                    |              |              |                                    |        |                           |      |          |                  |                |   |       |      |           |
| 5     | Hernösand      | 29.21  |              |        |                           |                                 |   |                                    |              |              |                                    |        |                           |      |          |                  |                |   |       |      |           |
|       | Stockholm      | 29.40  |              |        |                           |                                 |   |                                    |              |              |                                    |        |                           |      |          |                  |                |   |       |      |           |
|       | Valencia       |  |              |        |                           |                                 |   |                                    |              |              |                                    |        |                           |      |          |                  |                | 8.2                                     |       |      |           |
|       | Prawle Point   | 29.81  |              |        |                           |                                 |   |                                    |              |              |                                    |        |                           |      |          |                  |                |   |       |      |           |
| 6     | Malin Head     |  |              |        |                           |                                 |   |                                    |              |              |                                    |        |                           |      |          |                  |                |   |       | 0.15 |           |
| 7     | Parsonstown    | 29.62  |              |        |                           |                                 |   |                                    |              |              |                                    |        |                           |      |          |                  |                |   | 41    | 0.20 |           |
|       | North Foreland |  |              |        |                           |                                 |   |                                    |              |              |                                    |        |                           |      |          |                  |                |   |       | 0.24 |           |
|       | Jersey 2pm     |  |              |        |                           |                                 |   |                                    |              |              |                                    |        |                           | 6    | 4        |                  |                |   |       |      |           |
| 8     | Doughborough   |  |              |        |                           |                                 |   |                                    |              | 49           | 48                                 | +4     |                           |      |          |                  |                |   |       | 45   |           |
|       | Donaghadee     |  |              |        |                           |                                 |   |                                    |              |              |                                    |        |                           | ESE  |          |                  |                |   |       |      |           |
| 9     | Doughborough   |  |              |        |                           |                                 |   |                                    |              |              |                                    | -2     |                           |      |          |                  |                |   |       | 47   |           |
|       | Jersey         | 29.04  |              |        |                           |                                 |   |                                    |              |              |                                    |        |                           |      |          |                  |                |   |       |      |           |
|       | North Foreland | 29.19  |              |        |                           |                                 |   |                                    |              |              |                                    |        |                           |      |          |                  |                |   |       |      |           |
| 10    | Aberdeen       |  |              |        |                           |                                 |   |                                    |              |              |                                    | 42     |                           |      |          |                  |                |   |       |      |           |
|       | Scilly         |  |              |        |                           |                                 |   |                                    |              |              |                                    |        |                           |      |          |                  |                | 6.3                                     |       |      |           |
|       | Cambridge      |  |              |        |                           |                                 |   |                                    |              |              |                                    |        |                           |      |          |                  |                |   |       | 44   |           |
| 11    | Valencia       |  |              |        |                           |                                 |   |                                    |              |              |                                    |        |                           |      |          |                  |                |   |       | 45   |           |
| 12    | York           |  |              |        |                           |                                 |   | 29.93                              | -05          |              |                                    |        |                           |      |          |                  |                |   |       |      |           |
|       | Dungeness      |  |              |        |                           |                                 |   | 30.14                              |              |              |                                    |        |                           |      |          |                  |                |   |       |      |           |
| 16    | Parsonstown    |  |              |        |                           |                                 |   |                                    |              |              |                                    |        |                           |      |          |                  |                |   |       |      | 0.20      |
|       | Valencia       |  |              |        |                           |                                 |   | 30.13                              | +37          |              |                                    |        |                           |      |          |                  |                |   |       |      | 0.07      |
| 17    | Cambridge      |  |              |        |                           |                                 |   |                                    |              |              |                                    |        |                           |      |          |                  |                |   | 54    |      |           |
|       | Belmullet 2pm  |  |              |        |                           |                                 |   |                                    |              | 53           |                                    |        |                           |      |          |                  |                |   |       |      |           |
| 18    | Belmullet      |  |              |        |                           |                                 |   |                                    |              |              |                                    |        |                           |      |          |                  |                |   | 53    |      |           |
| 21    | Prawle Point   |  |              |        |                           |                                 |   |                                    |              |              |                                    |        |                           |      |          |                  |                |   |       | 50   |           |
|       | North Foreland |  |              |        |                           |                                 |   | 30.09                              |              |              |                                    |        |                           |      |          |                  |                |   |       |      | 0.14      |
| 22    | Pembroke       |  |              |        |                           |                                 |   |                                    |              |              |                                    |        |                           |      |          |                  |                |   |       |      |           |
| 23    | Yarmouth       |  |              |        |                           |                                 |   |                                    |              |              |                                    |        |                           |      |          |                  |                |   |       | 42   |           |
| 24    | Wick           |  |              |        |                           |                                 |   |                                    |              |              |                                    |        |                           |      |          |                  |                |   | 40    |      |           |
| 25    | York           | 29.41  |              |        |                           |                                 |   |                                    |              |              |                                    |        |                           |      |          |                  |                |   |       |      |           |
| 26    | Liverpool      | 29.49  |              |        |                           |                                 |   |                                    |              |              |                                    |        |                           |      |          |                  |                |   |       |      |           |
| 28    | Roche's Point  |  |              |        |                           |                                 |   |                                    |              |              |                                    |        |                           | HW   |          |                  |                |   |       |      |           |
|       | Jersey         | 29.74  |              |        |                           |                                 |   |                                    |              |              |                                    |        |                           |      |          |                  |                |   |       |      |           |
| 30    | Belmullet      |  |              |        |                           |                                 |   |                                    |              | 46           |                                    | +4     |                           |      |          |                  |                |   |       | 46   |           |
|       | Parsonstown    |  |              |        |                           |                                 |   |                                    |              |              | 36                                 |        |                           |      |          |                  |                |   |       | 45   |           |
|       | Valencia       |  |              |        |                           |                                 |   |                                    |              |              |                                    |        |                           |      |          |                  |                | 57                                      |       |      |           |
| 31    | Stornoway      |  |              |        |                           |                                 |   |                                    |              |              |                                    |        |                           | L    |          |                  |                |   |       |      |           |
|       | Ardrrossan     |  |              |        |                           |                                 |   |                                    |              |              |                                    |        |                           |      |          |                  |                |   |       | 39   |           |
|       | Liverpool      |  | 42           |        |                           |                                 |   |                                    |              |              |                                    |        |                           |      |          |                  |                |   |       | 42   |           |
|       | Prawle Point   |  |              |        |                           |                                 |   |                                    |              | 40           | 39                                 | +3     |                           |      |          |                  |                |   |       |      |           |