

METEOROLOGICAL OFFICE.

---

DAILY WEATHER REPORTS.

---

1<sup>ST</sup> JULY—31<sup>ST</sup> DECEMBER,

1875.



# DAILY WEATHER REPORT *November. 1<sup>st</sup>* 1875.

| STATIONS.               | † YESTERDAY EVENING.                        |                    |        |                      |          |                                           | 8 A.M. TO DAY.                          |             |      |                                         |        |                      |          |                   | PAST 24 HOURS. |      |                           |  |
|-------------------------|---------------------------------------------|--------------------|--------|----------------------|----------|-------------------------------------------|-----------------------------------------|-------------|------|-----------------------------------------|--------|----------------------|----------|-------------------|----------------|------|---------------------------|--|
|                         | Barometer<br>at 32° F.<br>and<br>Sea Level. | Temp. in<br>shade. | WIND.  |                      | Weather. | BAROMETER.                                |                                         | SHADE TEMP. |      |                                         | WIND.  |                      | Weather. | Sea.<br>(0 to 9.) | SHADE TEMP.    |      | Amount<br>of<br>Rainfall. |  |
|                         |                                             |                    | Direc. | Force.<br>(0 to 12). |          | Reading<br>at 32° F.<br>and<br>Sea Level. | Difference<br>from 8 a.m.<br>yesterday. | Dry.        | Wet. | Difference<br>from 8 a.m.<br>yesterday. | Direc. | Force.<br>(0 to 12). |          |                   | Max.           | Min. |                           |  |
|                         |                                             |                    |        |                      |          |                                           |                                         |             |      |                                         |        |                      |          |                   |                |      |                           |  |
| Haparanda ...           | 29.68                                       | 32                 | N      | 2                    | c        | 29.72                                     | -.03                                    | 30          | 29   | -2                                      | NW     | 4                    | b        | *                 | *              | *    | -                         |  |
| Hernösand ...           | 29.98                                       | 37                 | W      | 2                    | c        | 30.00                                     | -.06                                    | 37          | 35   | +6                                      | SW     | 2                    | c        | *                 | *              | *    | -                         |  |
| Stockholm ...           | 30.10                                       | 28                 | W      | 2                    | o        | 30.11                                     | -.01                                    | 28          | 27   | 0                                       | WNW    | 2                    | f        | *                 | *              | *    | -                         |  |
| Wibby ...               | 30.25                                       | 35                 | W      | 6                    | c        | 30.25                                     | 00                                      | 36          | 34   | 0                                       | W      | 4                    | c        | *                 | *              | *    | -                         |  |
| Christiansund ...       | 30.14                                       | 41                 | WSW    | 3                    | h        | 30.14                                     | 00                                      | 41          | 40   | -2                                      | SW     | 1                    | c        | 3                 | 45             | 39   | -                         |  |
| Skudesnaes ...          | 30.15                                       | 38                 | L      | 0                    | bc       | 30.14                                     | -.02                                    | 40          | 37   | +3                                      | SSE    | 4                    | o        | 3                 | ?              | 34   | -                         |  |
| Oxö (Xtiansand) ...     | 30.17                                       | 37                 | N      | 4                    | o        | 30.17                                     | 00                                      | 35          | 33   | -2                                      | NE     | 4                    | o        | 2                 | 37             | 34   | -                         |  |
| Skagen (The Scaw) ...   | 30.22                                       | 32                 | L      | 0                    | o        | 30.21                                     | -.02                                    | 32          | 30   | -1                                      | SSE    | 2                    | o        | 1                 | 64             | 30   | -                         |  |
| Fanö ...                | 30.15                                       | 33                 | E      | 4                    | o        | 30.12                                     | -.01                                    | 33          | 32   | -1                                      | SE     | 4                    | o        | *                 | 36             | 30   | -                         |  |
| Cuxhaven ...            | 30.10                                       | *                  | *      | *                    | *        | 30.19                                     | + .08                                   | 32          | 31   | +1                                      | SE     | 3                    | o        | *                 | ?              | 29   | -                         |  |
| Sumburgh Head           |                                             |                    |        |                      |          |                                           |                                         |             |      |                                         |        |                      |          |                   |                |      |                           |  |
| Stornoway               | 29.93                                       | 46                 | ESE    | 3                    | o        | 29.84                                     | -.08                                    | 46          | 44   | +5                                      | ESE    | 4                    | o        | 5                 | 47             | 39   | -                         |  |
| Thurso ...              | 30.00                                       | 43                 | ESE    | 2                    | h        | 29.97                                     | -.04                                    | 41          | 40   | -2                                      | SE     | 3                    | h        | 3                 | 49             | 40   | 0.12                      |  |
| Wick ...                | 30.02                                       | 46                 | SE     | 3                    | bc       | 29.98                                     | -.02                                    | 44          | 42   | -3                                      | ESE    | 3                    | o        | 3                 | 49             | 42   | 0.03                      |  |
| Nairn ...               | 29.98                                       | 39                 | SE     | 1                    | b        | 29.86                                     | -.14                                    | 38          | 36   | 0                                       | SE     | 1                    | c        | 1                 | 46             | 36   | -                         |  |
| Aberdeen ...            | 29.99                                       | 45                 | SE     | 3                    | h        | 29.97                                     | -.03                                    | 44          | 41   | -1                                      | SSE    | 3                    | o        | 2                 | 47             | 42   | 0.10                      |  |
| Leith ...               | 30.08                                       | 44                 | SSE    | 2                    | o        | 29.96                                     | -.01                                    | 41          | 40   | -2                                      | SSE    | 1                    | o        | *                 | 48             | 40   | -                         |  |
| Shields ...             | 29.97                                       | 45                 | E      | 4                    | o        | 29.97                                     | + .01                                   | 45          | 44   | +3                                      | SE     | 4                    | o        | 4                 | 46             | 42   | 0.05                      |  |
| York ...                | 29.97                                       | 42                 | E      | 1                    | m        | 29.95                                     | + .01                                   | 41          | 40   | +1                                      | E      | 1                    | o        | *                 | 44             | 39   | 0.08                      |  |
| Scarborough ...         | 29.96                                       | 44                 | SE     | 5                    | o        | 29.97                                     | + .02                                   | 43          | 40   | -1                                      | SSE    | 3                    | o        | 4                 | 45             | 42   | 0.04                      |  |
| Nottingham ...          | 29.95                                       | 42                 | ESE    | 3                    | o        | 29.95                                     | + .01                                   | 41          | 40   | 0                                       | SE     | 3                    | o        | *                 | 47             | 40   | -                         |  |
| Ardrossan ...           | 29.92                                       | 45                 | E      | 3                    | c        | 29.90                                     | -.02                                    | 38          | 36   | -5                                      | ENE    | 3                    | bm       | 2                 | 49             | 38   | -                         |  |
| Greencastle ...         | 29.85                                       | 46                 | E      | 3                    | o        | 29.79                                     | -.06                                    | 46          | 44   | +1                                      | SE     | 4                    | o        | *                 | 48             | 43   | 0.03                      |  |
| Donaghadee ...          | 29.86                                       | 47                 | ESE    | 4                    | o        | 29.82                                     | -.03                                    | 47          | 44   | +2                                      | ESE    | 4                    | c        | 3                 | 47             | 45   | -                         |  |
| Kingstown ...           | 29.80                                       | 49                 | SE     | 5                    | h        | 29.75                                     | -.04                                    | 49          | 48   | +1                                      | SE     | 5                    | und      | 4                 | 50             | 44   | 0.20                      |  |
| Holyhead ...            | 29.81                                       | 47                 | ENE    | 1                    | o        | 29.79                                     | -.01                                    | 46          | 45   | +5                                      | E      | 1                    | do       | 1                 | 49             | 41   | 0.03                      |  |
| Liverpool (Bidston) ... | 29.89                                       | 43                 | ESE    | 2                    | o        | 29.88                                     | + .01                                   | 40          | 38   | -1                                      | ESE    | 3                    | m        | 2                 | 45             | 39   | -                         |  |
| Valencia ...            | 29.65                                       | 55                 | SW     | ?                    | c        | 29.64                                     | -.02                                    | 54          | 53   | -1                                      | SSW    | 3                    | f        | 4                 | 58             | 51   | 0.35                      |  |
| Roche's Point...        | 29.64                                       | 53                 | WSW    | 2                    | c        | 29.65                                     | -.03                                    | 54          | 54   | 0                                       | WSW    | 2                    | o        | 3                 | 56             | 52   | 0.42                      |  |
| Pembroke ...            | 29.75                                       | 48                 | E      | 4                    | h        | 29.72                                     | -.03                                    | 49          | 47   | +1                                      | ESE    | 5                    | m        | 4                 | 49             | 47   | 0.35                      |  |
| Portishead ...          | 29.88                                       | 43                 | NE     | 4                    | h        | 29.85                                     | 00                                      | 41          | 40   | -2                                      | NE     | 4                    | m        | 3                 | 45             | 39   | 0.02                      |  |
| Scilly ...              | 29.76                                       | 55                 | WSW    | 4                    | o        | 29.73                                     | -.01                                    | 56          | 56   | +1                                      | WSW    | 4                    | fr       | 5                 | 60             | 53   | 0.69                      |  |
| Plymouth ...            | 29.79                                       | 51                 | ESE    | 1                    | o        | 29.77                                     | -.01                                    | 50          | 50   | -1                                      | E      | 1                    | o        | *                 | 53             | 49   | 0.37                      |  |
| Hurst Castle ...        | 29.84                                       | 48                 | E      | 4                    | o        | 29.82                                     | 00                                      | 47          | 45   | +1                                      | E      | 4                    | og       | 4                 | 49             | 39   | -                         |  |
| Dover ...               | 29.88                                       | 50                 | ESE    | 3                    | c        | 29.92                                     | + .02                                   | 44          | 41   | -1                                      | ESE    | 3                    | c        | 2                 | 47             | 43   | -                         |  |
| London ...              | 29.90                                       | 45                 | E      | 2                    | c        | 29.89                                     | -.01                                    | 44          | 42   | +1                                      | ESE    | 2                    | o        | *                 | 47             | 39   | -                         |  |
| Oxford ...              | *                                           | *                  | *      | *                    | *        | 29.89                                     | + .01                                   | 40          | 39   | -1                                      | L      | 0                    | m        | *                 | 47             | 36   | -                         |  |
| Cambridge ...           | 29.93                                       | 42                 | E      | 1                    | o        | 29.93                                     | + .01                                   | 42          | 40   | +1                                      | E      | 1                    | o        | *                 | 45             | 40   | -                         |  |
| Yarmouth ...            | 29.93                                       | 44                 | E      | 4                    | o        | 29.96                                     | + .03                                   | 43          | 40   | -2                                      | E      | 2                    | c        | 2                 | 46             | 42   | -                         |  |
| The Helder. ...         | *                                           | *                  | *      | *                    | *        | 30.01                                     | -                                       | 35          | *    | -                                       | ENE    | 4                    | *        | 2                 | *              | *    | *                         |  |
| Cape Gris Nez           | 29.90                                       | 43                 | E      | 2                    | o        | 29.93                                     | + .02                                   | 39          | 32   | 0                                       | E      | 2                    | o        | 1                 | 46             | 37   | -                         |  |
| Brest ...               | 29.90                                       | 57                 | WSW    | 3                    | m        | 29.93                                     | ?                                       | 57          | 55   | +2                                      | WNW    | 2                    | m        | 5                 | 57             | 52   | 0.32                      |  |
| L'Orient ...            |                                             |                    |        |                      |          |                                           |                                         |             |      |                                         |        |                      |          |                   |                |      |                           |  |
| Rochefort ...           | 29.85                                       | 59                 | NW     | 5                    | o        | 29.84                                     | 00                                      | 57          | 55   | 0                                       | W      | 2                    | h        | 3                 | 61             | 48   | 0.83                      |  |
| Biarritz ...            | 29.99                                       | 63                 | WNW    | 4                    | o        | 29.99                                     | -.01                                    | 61          | 57   | -2                                      | W      | 4                    | o        | 4                 | 63             | 55   | 0.08                      |  |
| Corunna ...             | *                                           | *                  | *      | *                    | *        |                                           |                                         | *           | *    |                                         |        |                      |          | *                 | *              | *    | *                         |  |
| Brussels ...            | *                                           | *                  | *      | *                    | *        | 29.77                                     | -.16                                    | 40          | *    | -2                                      | NE     | 3                    | o        | *                 | *              | *    | *                         |  |
| Charleville ...         | *                                           | *                  | *      | *                    | *        | 29.84                                     | + .02                                   | 39          | *    | -1                                      | NE     | 1                    | o        | *                 | *              | *    | *                         |  |
| Paris ...               | 29.86                                       | 47                 | ENE    | 1                    | o        | 29.91                                     | + .05                                   | 43          | *    | +1                                      | E      | 2                    | o        | *                 | *              | *    | ?                         |  |
| Lyons ...               | *                                           | *                  | *      | *                    | *        | ?                                         | ?                                       | 54          | *    | +2                                      | N      | 2                    | c        | *                 | *              | *    | *                         |  |
| Toulon ...              | 29.85                                       | 50                 | E      | 3                    | c        | 29.86                                     | -.01                                    | 52          | 50   | +2                                      | W      | 1                    | c        | 2                 | ?              | 50   | 0.08                      |  |

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

| Bar.            | Dry.  | Wet. | Wind. | Wea. | Sea. | Bar. | Dry. | Wet.           | Wind. | Wea. | Sea. |
|-----------------|-------|------|-------|------|------|------|------|----------------|-------|------|------|
| Skudesnaes ...  | 30.13 | 40   | 38    | E    | 2    | bc   | 2    | Valencia ..... |       |      |      |
| Thurso .....    |       |      |       |      |      |      |      | Scilly .....   |       |      |      |
| Scarborough ... |       |      |       |      |      |      |      | London .....   |       |      | *    |
| Greencastle ... |       |      |       |      |      | *    |      | Rochefort ...  | 29.85 | 59   | 54   |
| Holyhead .....  |       |      |       |      |      |      |      |                | WNW   | 5    | 0    |

## EXPLANATION OF COLUMNS.

**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.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

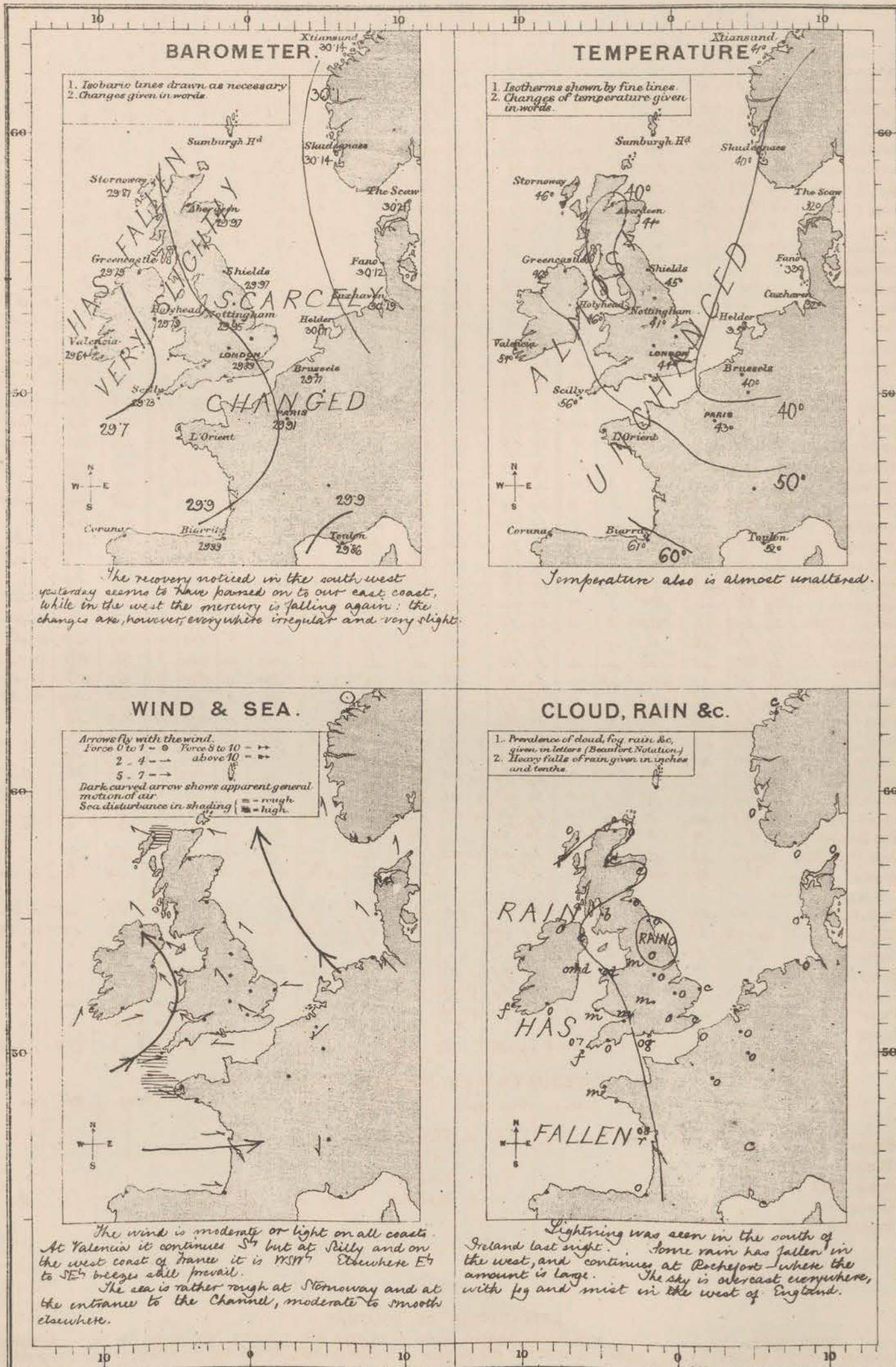
N.B. The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

MONDAY 1<sup>ST</sup> NOVEMBER 1875 AT 8 A.M.



Subscription for these Charts payable in advance to cover delivery.  
Delivery by hand 10/- per quarter.  
book post 5/- per quarter.

Meteorological Office.  
116, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Dangerfield, Lth. 32 Bedford St. Covent Garden.



# DAILY WEATHER REPORT *Nov. 2<sup>nd</sup>* 1875.

| STATIONS.               | † YESTERDAY EVENING.               |                 |        |                   |          |                                  | 8 A.M. TO DAY.                    |             |      |                                   |        |                   |          |                |             |      | PAST 24 HOURS.      |  |  |
|-------------------------|------------------------------------|-----------------|--------|-------------------|----------|----------------------------------|-----------------------------------|-------------|------|-----------------------------------|--------|-------------------|----------|----------------|-------------|------|---------------------|--|--|
|                         | Barometer at 32° F. and Sea Level. | Temp. in shade. | WIND.  |                   | Weather. | BAROMETER.                       |                                   | SHADE TEMP. |      |                                   | WIND.  |                   | Weather. | Sea. (0 to 9.) | SHADE TEMP. |      | Amount of Rainfall. |  |  |
|                         |                                    |                 | Direc. | Force. (0 to 12). |          | Reading at 32° F. and Sea Level. | Difference from 8 a.m. yesterday. | Dry.        | Wet. | Difference from 8 a.m. yesterday. | Direc. | Force. (0 to 12). |          |                | Max.        | Min. |                     |  |  |
|                         |                                    |                 |        |                   |          |                                  |                                   |             |      |                                   |        |                   |          |                |             |      |                     |  |  |
| Haparanda ...           | 29.97                              | 31              | N      | 4                 | b        | 30.22                            | + .50                             | 15          | 12   | -15                               | N      | 2                 | b        | *              | *           | *    | -                   |  |  |
| Hernösand ...           | 30.11                              | 36              | Z      | 0                 | b        | 30.32                            | + .32                             | 36          | ?    | -1                                | NNW    | 2                 | c        | *              | *           | *    | -                   |  |  |
| Stockholm ...           | 30.16                              | 30              | W      | 2                 | b        | 30.27                            | + .16                             | 27          | 27   | -1                                | W      | 2                 | f        | *              | *           | *    | -                   |  |  |
| Wisby ...               | 30.26                              | 37              | NW     | 2                 | bc       | 30.35                            | + .10                             | 36          | 33   | 0                                 | NW     | 4                 | c        | *              | *           | *    | -                   |  |  |
| Christiansund ...       | 30.44                              | 39              | Z      | 0                 | b        | 30.20                            | + .06                             | 36          | 34   | -5                                | ESE    | 2                 | b        | 3              | 43          | 34   | -                   |  |  |
| Skudesnaes ...          | 30.13                              | 38              | S      | 4                 | o        | 30.18                            | + .04                             | 37          | 33   | -3                                | ESE    | 6                 | o        | 4              | 39          | ?    | -                   |  |  |
| Oxö (Xtiansand) ...     | 30.19                              | 36              | E      | 4                 | o        | 30.24                            | + .07                             | 36          | 33   | +1                                | E      | 4                 | o        | 2              | 36          | 34   | -                   |  |  |
| Skagen (The Scaw) ...   | 30.22                              | 31              | E      | 2                 | o        | 30.28                            | + .07                             | 33          | 32   | +1                                | NE     | 2                 | o        | 1              | 34          | 30   | -                   |  |  |
| Fanö ...                | 30.15                              | 33              | S      | 2                 | o        | 30.21                            | + .09                             | 33          | 33   | 0                                 | SE     | 2                 | o        | *              | 34          | 30   | -                   |  |  |
| Cuxhaven ...            | 30.09                              | *               | *      | *                 | *        | 30.19                            | 00                                | 33          | 32   | +1                                | SE     | 2                 | b        | *              | ?           | 30   | -                   |  |  |
| Sumburgh Head ...       | 29.95                              | 43              | SE     | 2                 | o        | 29.87                            | - .13                             | 44          | 42   | 0                                 | SE     | 4                 | c        | 5              | 47          | 35   | 0.03                |  |  |
| Stornoway ...           | 29.74                              | 47              | SE     | 1                 | o        | 29.59                            | - .28                             | 46          | 45   | 0                                 | ESE    | 4                 | d        | 4              | 47          | 40   | 0.01                |  |  |
| Thurso ...              | 29.86                              | 43              | SE     | 4                 | o        | 29.72                            | - .25                             | 45          | 43   | +4                                | SSE    | 6                 | og       | 4              | 45          | 40   | 0.02                |  |  |
| Wick ...                | 29.87                              | 46              | SE     | 5                 | o        | 29.75                            | - .23                             | 47          | 44   | +3                                | SE     | 6                 | o        | 6              | 47          | 43   | -                   |  |  |
| Nairn ...               | 29.85                              | 38              | SE     | 1                 | bc       | 29.72                            | - .14                             | 40          | 38   | +2                                | SE     | 1                 | bc       | 1              | 45          | 34   | -                   |  |  |
| Aberdeen ...            | 29.91                              | 44              | SSE    | 3                 | o        | 29.87                            | - .16                             | 46          | 42   | +2                                | S      | 6                 | o        | 4              | 46          | 43   | -                   |  |  |
| Leith ...               | 29.89                              | 43              | SSE    | 3                 | o        | 29.79                            | - .17                             | 41          | 39   | 0                                 | SSE    | 3                 | bc       | *              | 45          | 37   | -                   |  |  |
| Shields ...             | 29.93                              | 43              | S      | 4                 | o        | 29.88                            | - .09                             | 43          | 42   | -2                                | S      | 5                 | o        | 3              | 45          | 40   | -                   |  |  |
| York ...                | 29.92                              | 42              | SSE    | 1                 | o        | 29.90                            | - .07                             | 42          | 39   | -3                                | S      | 2                 | o        | *              | 44          | 39   | -                   |  |  |
| Scarborough ...         | 29.94                              | 42              | SSE    | 3                 | o        | 29.92                            | - .03                             | 43          | 40   | +2                                | S      | 4                 | o        | 4              | 44          | 40   | -                   |  |  |
| Nottingham ...          | 29.92                              | 41              | SE     | 2                 | o        | 29.91                            | - .06                             | 42          | 40   | -1                                | SE     | 4                 | o        | *              | 45          | 38   | -                   |  |  |
| Ardrossan ...           | 29.82                              | 41              | E      | 3                 | e        | 29.69                            | - .21                             | 43          | 42   | +5                                | E      | 3                 | o        | 2              | 49          | 38   | 0.06                |  |  |
| Greencastle ...         | 29.69                              | 47              | ESE    | 4                 | e        | 29.49                            | - .30                             | 50          | 49   | +4                                | SE     | 7                 | h        | *              | 57          | 44   | 0.07                |  |  |
| Donaghadee ...          | 29.73                              | 48              | SSE    | 5                 | h        | 29.60                            | - .22                             | 48          | 48   | +1                                | SSE    | 6                 | h        | 5              | 48          | 46   | 0.38                |  |  |
| Kingstown ...           | 29.66                              | 50              | SSE    | 6                 | h        | 29.56                            | - .19                             | 52          | 52   | +3                                | SSE    | 6                 | h        | 4              | 54          | 45   | 0.21                |  |  |
| Holyhead ...            | 29.72                              | 48              | ESE    | 2                 | h        | 29.62                            | - .17                             | 50          | 49   | +4                                | SSE    | 4                 | h        | 3              | 57          | 45   | 0.43                |  |  |
| Liverpool (Bidston) ... | 29.80                              | 46              | ESE    | 2                 | o        | 29.75                            | - .13                             | 43          | 41   | +3                                | ESE    | 3                 | o        | 3              | 47          | 41   | -                   |  |  |
| Valencia ...            | 29.7                               | 55              | S      | 4                 | f        | 29.43                            | - .21                             | 57          | 57   | +3                                | SSW    | 3                 | h        | 4              | 59          | 57   | 0.34                |  |  |
| Roche's Point... ..     | 29.57                              | 54              | SSW    | 3                 | f        | 29.52                            | - .13                             | 56          | 56   | +2                                | SSW    | 4                 | h        | 4              | 56          | 54   | 0.42                |  |  |
| Pembroke ...            | 29.69                              | 53              | SE     | 5                 | m        | 29.63                            | - .09                             | 54          | 54   | +5                                | SE     | 5                 | h        | 4              | 54          | 47   | 0.83                |  |  |
| Portishead ...          | 29.82                              | 45              | ENE    | 4                 | o        | 29.77                            | - .08                             | 47          | 47   | +6                                | SSE    | 5                 | h        | 3              | 48          | 40   | 0.11                |  |  |
| Scilly ...              | 29.68                              | 56              | S      | 5                 | f        | 29.68                            | - .05                             | 58          | 58   | +2                                | SSW    | 5                 | f        | 5              | 58          | 55   | 0.49                |  |  |
| Plymouth ...            | 29.76                              | 57              | E      | 2                 | o        | 29.71                            | - .06                             | 55          | 55   | +5                                | E      | 1                 | o        | *              | 57          | 49   | 0.67                |  |  |
| Hurst Castle ...        | 29.81                              | 49              | E      | 2                 | o        | 29.82                            | 00                                | 49          | 49   | +2                                | SE     | 3                 | h        | 3              | 50          | 45   | 0.02                |  |  |
| Dover ...               | 29.91                              | 45              | ENE    | 3                 | e        | 29.97                            | + .05                             | 44          | 40   | 0                                 | E      | 3                 | bc       | 2              | 46          | 42   | -                   |  |  |
| London ...              | 29.91                              | 43              | E      | 3                 | o        | 29.92                            | + .03                             | 43          | 40   | -1                                | SE     | 2                 | o        | *              | 47          | 41   | -                   |  |  |
| Oxford ...              | *                                  | *               | *      | *                 | *        | 29.86                            | - .03                             | 45          | 42   | +5                                | ESE    | 1                 | o        | *              | 46          | 40   | -                   |  |  |
| Cambridge ...           | 29.93                              | 43              | E      | 1                 | o        | 29.94                            | + .01                             | 42          | 41   | 0                                 | SE     | 1                 | o        | *              | 44          | 36   | -                   |  |  |
| Yarmouth ...            | 29.96                              | 42              | SE     | 2                 | e        | 29.97                            | + .01                             | 44          | 42   | +1                                | SE     | 4                 | c        | 4              | 45          | 41   | -                   |  |  |
| The Helder... ..        | *                                  | *               | *      | *                 | *        | 30.09                            | + .08                             | 38          | *    | +3                                | E      | 3                 | *        | 2              | *           | *    | *                   |  |  |
| Cape Gris Nez ...       | 29.93                              | 41              | E      | 2                 | o        | 29.96                            | + .03                             | 37          | 32   | -2                                | ESE    | 2                 | c        | 1              | 45          | 36   | -                   |  |  |
| Brest ...               | 29.93                              | 57              | WSW    | 3                 | h        | ?                                | ?                                 | 57          | 57   | 0                                 | W      | 3                 | m        | 4              | 57          | 55   | 0.43                |  |  |
| L'Orient ...            | *                                  | *               | *      | *                 | *        | 30.09                            | + .08                             | 38          | *    | +3                                | E      | 3                 | *        | 2              | *           | *    | *                   |  |  |
| Roche fort ...          | 29.83                              | 59              | NW     | 4                 | o        | 29.87                            | + .03                             | 59          | 55   | +2                                | NW     | 4                 | bc       | 3              | 64          | 54   | 0.75                |  |  |
| Biarritz ...            | 30.01                              | 63              | WSW    | 4                 | o        | 29.99                            | 00                                | 61          | 59   | 0                                 | WSW    | 2                 | o        | 3              | 63          | 57   | 0.16                |  |  |
| Corunna ...             | *                                  | *               | *      | *                 | *        | 30.04                            | + .27                             | 38          | *    | -2                                | NE     | 3                 | c        | *              | *           | *    | *                   |  |  |
| Brussels ...            | *                                  | *               | *      | *                 | *        | 29.94                            | + .10                             | 38          | *    | -1                                | SE     | 3                 | b        | *              | *           | *    | *                   |  |  |
| Charleville ...         | *                                  | *               | *      | *                 | *        | 29.97                            | + .06                             | 38          | *    | -5                                | ESE    | 3                 | bc       | *              | *           | *    | ?                   |  |  |
| Paris ...               | 29.92                              | 44              | E      | 2                 | o        | 29.97                            | ?                                 | 55          | *    | +1                                | NE     | 2                 | h        | *              | *           | *    | *                   |  |  |
| Lyons ...               | *                                  | *               | *      | *                 | *        | ?                                | ?                                 | 55          | *    | +1                                | NE     | 2                 | h        | *              | *           | *    | *                   |  |  |
| Toulon ...              | 29.84                              | 54              | Z      | 0                 | b        | 29.90                            | + .04                             | 52          | 48   | 0                                 | E      | 3                 | bc       | 2              | ?           | 50   | 0.04                |  |  |

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

|                 | Bar.  | Dry. | Wet. | Wind. | Wea. | Sea. |   | Bar.           | Dry.  | Wet. | Wind. | Wea. | Sea. |   |   |
|-----------------|-------|------|------|-------|------|------|---|----------------|-------|------|-------|------|------|---|---|
| Skudesnaes ...  | 30.12 | 37   | 35   | S     | 4    | b    | 3 | Valencia ..... | 29.56 | 57   | 54    | S    | 3    | 0 | 4 |
| Thurso .....    | 29.96 | 43   | 41   | SE    | 4    | pe   | 3 | Scilly .....   | 29.73 | 56   | 56    | SSE  | 4    | h | 4 |
| Scarborough ... | 29.95 | 42   | 39   | SSE   | 3    | 0    | 3 | London .....   | 29.90 | 48   | 43    | ESE  | 2    | 0 | * |
| Greencastle ... | 29.75 | 47   | 44   | SE    | 4    | 0    | * | Roche fort ... | 29.83 | 59   | 57    | NW   | 4    | 0 | 3 |
| Holyhead .....  | 29.74 | 50   | 49   | ESE   | 2    | omg  | 1 |                |       |      |       |      |      |   |   |

*At London a slight rise of the barometer is reported, and at Scilly it is steady, but at all other stations the mercury has fallen, - most at Valencia. The weather is unchanged, but the wind at Scilly has shifted to the S.W., and at Rochefort to N.W.*

## EXPLANATION OF COLUMNS.

**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.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



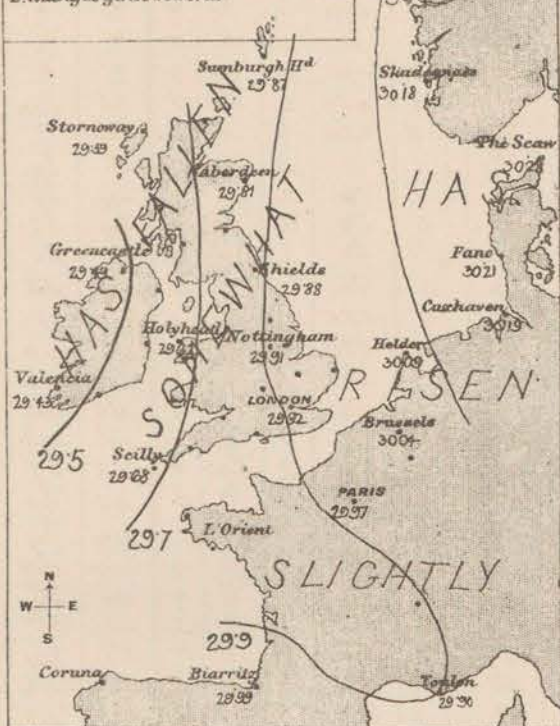
# WEATHER CHARTS

## AND REMARKS FOR

TUESDAY 2<sup>ND</sup> NOVEMBER 1875 AT 8 A.M.

### BAROMETER.

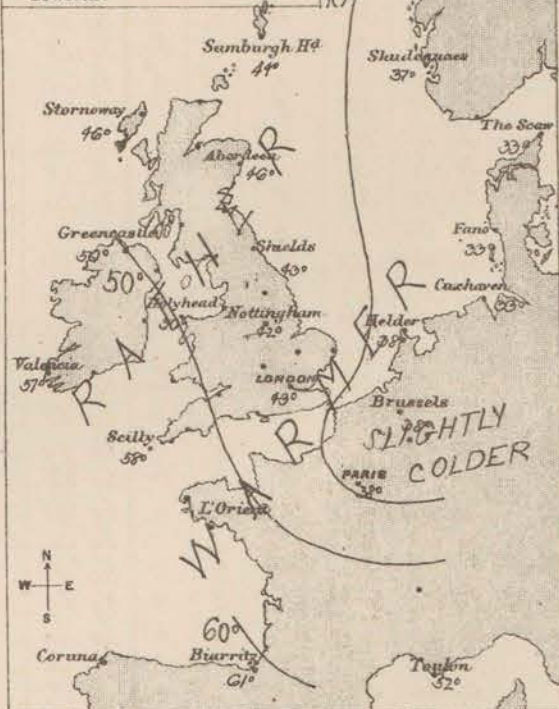
1. Isobars lines drawn as necessary
2. Changes given in words



The slight rise of the barometer noticed in the south east yesterday still holds, and the mercury is now rising in Norway, Denmark, and France, but in all other places a fall has taken place. The decrease has been greatest in the north-west and north of our Islands, over which region steep gradients for S winds exist, that from Shields to Newcastle being 0.097 in per 50 miles.

### TEMPERATURE

1. Isotherms shown by fine lines
2. Changes of temperature given in words



Temperature has risen in nearly all places - most at our south-western stations.

### WIND & SEA.

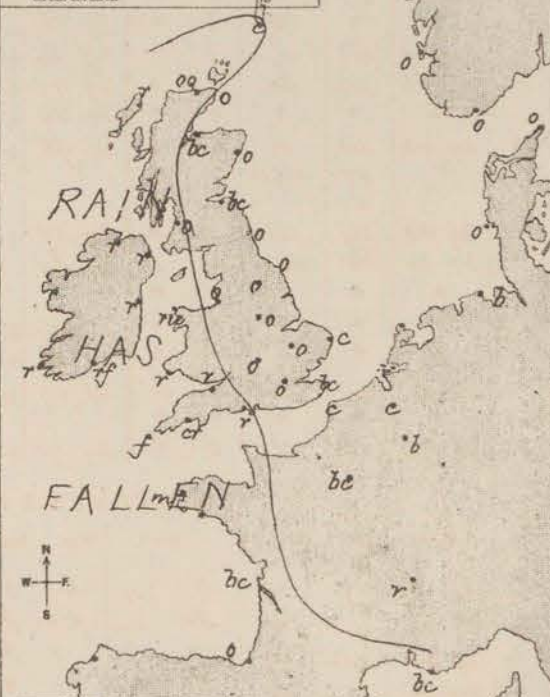
- Arrows fly with the wind.
- Force 0 to 1 - ○ Force 8 to 10 - →→
- 2 - 4 - → Force 10 - →→
- 5 - 7 - →
- Dark curved arrow shows apparent general motion of air
- Sea disturbance in shading - rough - high.



The wind continues W in the west of France and SE in the west of Norway, but over the British Isles it is S or SSE at all stations. In force it is moderate or light in the east of England but blows rather strongly on our west and north coasts. The sea is rough in the north east of Scotland and rather so at Donaghadee and Selly, moderate or slight elsewhere.

### CLOUD, RAIN &c.

1. Prevalence of cloud, fog rain &c. given in letters (Beaufort Notation)
2. Heavy falls of rain given in inches and tenths





# DAILY WEATHER REPORT *November. 3<sup>d</sup> 1875.*

| STATIONS.               | † YESTERDAY EVENING.               |                 |       |                   |          |                                  | 8 A.M. TO DAY.                    |             |      |                                   |       |                   |          |                |             |      | PAST 24 HOURS.      |  |  |
|-------------------------|------------------------------------|-----------------|-------|-------------------|----------|----------------------------------|-----------------------------------|-------------|------|-----------------------------------|-------|-------------------|----------|----------------|-------------|------|---------------------|--|--|
|                         | Barometer at 32° F. and Sea Level. | Temp. in shade. | WIND. |                   | Weather. | BAROMETER.                       |                                   | SHADE TEMP. |      |                                   | WIND. |                   | Weather. | Sea. (0 to 9.) | SHADE TEMP. |      | Amount of Rainfall. |  |  |
|                         |                                    |                 | Dir.  | Force. (0 to 12). |          | Reading at 32° F. and Sea Level. | Difference from 8 a.m. yesterday. | Dry.        | Wet. | Difference from 8 a.m. yesterday. | Dir.  | Force. (0 to 12). |          |                | Max.        | Min. |                     |  |  |
| Haparanda ...           | 30.38                              | 18              | N     | 2                 | b        | 30.57                            | + .20                             | 12          | 9    | -3                                | N     | 4                 | b        | *              | *           | *    | -                   |  |  |
| Hernösand ...           | 30.38                              | 31              | NW    | 2                 | o        | 30.41                            | + .09                             | 31          | 31   | -5                                | E     | 2                 | s        | *              | *           | *    | -                   |  |  |
| Stockholm ...           | 30.32                              | 31              | L     | 0                 | s        | 30.33                            | + .06                             | 30          | 29   | +3                                | L     | 0                 | o        | *              | *           | *    | -                   |  |  |
| Wisby ...               | 30.40                              | 36              | SW    | 2                 | o        | 30.44                            | + .09                             | 35          | 33   | -1                                | SW    | 4                 | bc       | *              | *           | *    | -                   |  |  |
| Christiansund ...       | 30.19                              | 34              | SE    | 1                 | b        | 30.05                            | - .15                             | 34          | 31   | -2                                | ESE   | 2                 | o        | 2              | 39          | 28   | -                   |  |  |
| Skudeanaes ...          | 30.15                              | 40              | SE    | 6                 | c        | 30.01                            | - .17                             | 43          | 39   | +6                                | SE    | 6                 | o        | 6              | ?           | 33   | -                   |  |  |
| Oxö (Klansand) ...      | 30.31                              | 40              | ESE   | 4                 | c        | 30.19                            | - .05                             | 40          | 37   | +4                                | E     | 4                 | bc       | 3              | ?           | 32   | -                   |  |  |
| Skagen (The Scaw) ...   | 30.32                              | 39              | SSE   | 2                 | bc       | 30.26                            | - .02                             | 39          | 38   | +6                                | S     | 4                 | b        | 3              | 39          | 36   | -                   |  |  |
| Fanö ...                | 30.21                              | 33              | SSE   | 4                 | b        | 30.17                            | - .04                             | 31          | 30   | -2                                | SSE   | 5                 | b        | *              | 41          | 28   | -                   |  |  |
| Cuxhaven ...            | 30.21                              | *               | *     | *                 | *        | 30.19                            | 00                                | 30          | 29   | -3                                | SSE   | 2                 | b        | *              | ?           | 29   | -                   |  |  |
| Sumburgh Head           |                                    |                 |       |                   |          |                                  |                                   |             |      |                                   |       |                   |          |                |             |      |                     |  |  |
| Stornoway               | 29.47                              | 50              | ESE   | 4                 | r        | 29.62                            | - .07                             | 46          | 45   | 0                                 | L     | 0                 | r        | 3              | 52          | 44   | 0.29                |  |  |
| Thurso ...              | 29.62                              | 47              | SSE   | 6                 | o        | 29.56                            | - .16                             | 48          | 47   | +3                                | SSE   | 2                 | o        | 2              | 48          | 44   | 0.22                |  |  |
| Wick ...                | 29.68                              | 48              | SE    | 8                 | o        | 29.58                            | - .17                             | 50          | 49   | +3                                | S     | 2                 | r        | 3              | 50          | 45   | 0.17                |  |  |
| Nairn ...               | 29.61                              | 45              | SE    | 4                 | r        | 29.59                            | - .13                             | 46          | 45   | +6                                | L     | 0                 | r        | 2              | 47          | 42   | 0.47                |  |  |
| Aberdeen ...            | 29.74                              | 46              | S     | 7                 | r        | 29.65                            | - .16                             | 50          | 49   | +4                                | S     | 3                 | o        | 5              | 50          | 45   | 0.20                |  |  |
| Leith ...               | 29.69                              | 44              | SSE   | 4                 | r        | 29.65                            | - .14                             | 50          | 50   | +9                                | ENE   | 1                 | o        | *              | 57          | 40   | 0.28                |  |  |
| Shields ...             | 29.62                              | 43              | S     | 5                 | o        | 29.74                            | - .14                             | 57          | 50   | +8                                | ESE   | 1                 | o/r      | 4              | 57          | 42   | 0.19                |  |  |
| York ...                | ?                                  | 44              | S     | 1                 | r        | 29.77                            | - .13                             | 48          | 48   | +6                                | S     | 1                 | r        | *              | 49          | 41   | 0.75                |  |  |
| Scarborough ...         | 29.85                              | 45              | S     | 4                 | o        | 29.80                            | - .12                             | 47          | 47   | +4                                | S     | 3                 | of       | 3              | 48          | 43   | 0.22                |  |  |
| Nottingham ...          | 29.85                              | 43              | SSE   | 2                 | r        | 29.79                            | - .12                             | 51          | 57   | +9                                | SSE   | 3                 | o        | *              | 57          | 42   | 0.21                |  |  |
| Ardrossan ...           | 29.60                              | 47              | E     | 2                 | r        | 29.58                            | - .11                             | 55          | 53   | +12                               | SSE   | 2                 | r/m      | 3              | 55          | 43   | 2.30                |  |  |
| Greencastle ...         | 29.47                              | 52              | SSE   | 4                 | r        | 29.47                            | - .02                             | 52          | 53   | +4                                | S     | 2                 | r        | *              | 52          | 49   | 0.87                |  |  |
| Donaghadee ...          | 29.52                              | 53              | SSE   | 6                 | r        | 29.52                            | - .08                             | 55          | 55   | +7                                | SSE   | 5                 | o        | 4              | 55          | 48   | 1.09                |  |  |
| Kingstown ...           | 29.52                              | 56              | SSE   | 4                 | o        | 29.49                            | - .07                             | 55          | 55   | +3                                | SSE   | 4                 | o/r      | 3              | 62          | 50   | 0.59                |  |  |
| Holyhead ...            | 29.58                              | 56              | S     | 6                 | o        | 29.57                            | - .05                             | 56          | 55   | +6                                | S     | 3                 | oung     | 3              | 57          | 45   | 0.47                |  |  |
| Liverpool (Bidston) ... | 29.69                              | 45              | ESE   | 4                 | o        | 29.65                            | - .10                             | 52          | 52   | +11                               | ESE   | 3                 | m        | 2              | 55          | 42   | 0.22                |  |  |
| Valencia ...            | 29.43                              | 57              | SW    | 4                 | r        | 29.47                            | + .04                             | 55          | 52   | -2                                | W     | 3                 | c        | 4              | 59          | 53   | 0.42                |  |  |
| Roche's Point... ..     | 29.48                              | 55              | SSW   | 4                 | r        | 29.49                            | - .03                             | 55          | 52   | -1                                | SW    | 3                 | o        | 4              | 57          | 52   | 0.94                |  |  |
| Pembroke ...            | 29.60                              | 57              | S     | 4                 | r        | 29.58                            | - .05                             | 56          | 55   | +2                                | SSE   | 4                 | c        | 4              | 57          | 52   | 0.92                |  |  |
| Portishead ...          | 29.74                              | 55              | S     | 4                 | o        | 29.69                            | - .08                             | 56          | 56   | +9                                | SSW   | 4                 | r        | 4              | 58          | 45   | 0.28                |  |  |
| Scilly ...              | 29.63                              | 57              | SSW   | 7                 | r        | 29.62                            | - .06                             | 56          | 56   | -2                                | SSW   | 5                 | o        | 6              | 58          | 52   | 0.62                |  |  |
| Plymouth ...            | 29.73                              | 57              | SW    | 4                 | r        | 29.66                            | - .05                             | 56          | 56   | +1                                | S     | 3                 | o        | *              | 59          | 52   | 0.23                |  |  |
| Hurst Castle ...        | 29.80                              | 57              | SSE   | 4                 | r        | 29.74                            | - .07                             | 55          | 55   | +6                                | S     | 5                 | ow       | 4              | 56          | 48   | 0.14                |  |  |
| Dover ...               | 29.93                              | 49              | S     | 3                 | bc       | 29.89                            | - .04                             | 48          | 47   | +4                                | SSE   | 3                 | o        | 4              | 50          | 44   | -                   |  |  |
| London ...              | 29.88                              | 50              | SSE   | 2                 | o        | 29.83                            | - .09                             | 50          | 49   | +7                                | SSE   | 1                 | o        | *              | 50          | 42   | 0.01                |  |  |
| Oxford ...              | *                                  | *               | *     | *                 | *        | 29.76                            | - .10                             | 52          | 52   | +7                                | SE    | 1                 | m        | *              | 52          | 45   | 0.04                |  |  |
| Cambridge ...           | 29.88                              | 47              | SE    | 2                 | o        | 29.84                            | - .10                             | 48          | 47   | +6                                | SE    | 1                 | o        | *              | 48          | 42   | 0.07                |  |  |
| Yarmouth ...            | 29.95                              | 48              | SSE   | 6                 | c        | 29.90                            | - .07                             | 48          | 48   | +4                                | SSE   | 5                 | cm       | 4              | 49          | 43   | -                   |  |  |
| The Helder... ..        | *                                  | *               | *     | *                 | *        | 30.04                            | - .05                             | 35          | *    | -3                                | SE    | 3                 | *        | 2              | *           | *    | *                   |  |  |
| Cape Gris Nez           | 29.93                              | 46              | S     | 3                 | e        | 29.90                            | - .06                             | 43          | ?    | +6                                | S     | 4                 | c        | 3              | 50          | 36   | -                   |  |  |
| Brest ...               | ?                                  | 59              | SSW   | 4                 | m        | ?                                | ?                                 | 57          | 55   | 0                                 | SW    | 4                 | o        | 5              | 59          | 45   | 0.16                |  |  |
| L'Orient ...            |                                    |                 |       |                   |          |                                  |                                   |             |      |                                   |       |                   |          |                |             |      |                     |  |  |
| Rochefort ...           | 29.91                              | 61              | NW    | 2                 | o        | 29.85                            | - .02                             | 59          | 55   | 0                                 | SW    | 2                 | o        | 3              | 64          | 52   | -                   |  |  |
| Biarritz ...            | 29.86                              | 64              | NE    | 1                 | b        | 29.96                            | - .03                             | 61          | 57   | 0                                 | WNW   | 3                 | r        | 3              | 66          | 57   | -                   |  |  |
| Corunna ...             | *                                  | *               | *     | *                 | *        |                                  |                                   |             |      |                                   |       |                   |          |                | *           | *    | *                   |  |  |
| Brussels ...            | *                                  | *               | *     | *                 | *        | 30.06                            | + .02                             | 38          | *    | 0                                 | E     | 3                 | bc       | *              | *           | *    | *                   |  |  |
| Charleville ...         | *                                  | *               | *     | *                 | *        | 30.01                            | + .07                             | 36          | *    | -2                                | SE    | 6                 | b        | *              | *           | *    | *                   |  |  |
| Paris ...               | 30.00                              | 44              | SE    | 3                 | bc       | 29.95                            | - .02                             | 38          | *    | 0                                 | SE    | 3                 | o        | *              | *           | *    | ?                   |  |  |
| Lyons ...               | *                                  | *               | *     | *                 | *        | ?                                | ?                                 | 50          | *    | -5                                | S     | 2                 | m        | *              | *           | *    | *                   |  |  |
| Toulon ...              | 29.97                              | 55              | E     | 3                 | bc       | 30.08                            | + .18                             | 52          | 40   | 0                                 | E     | 3                 | b        | 2              | ?           | 50   | -                   |  |  |

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

|                 | Bar.  | Dry. | Wet. | Wind. | Wes. | Sea. |   | Bar.           | Dry.  | Wet. | Wind. | Wes. | Sea. |   |   |
|-----------------|-------|------|------|-------|------|------|---|----------------|-------|------|-------|------|------|---|---|
| Skudesnaes ...  | 30.18 | 37   | 36   | SE    | 6    | h    | 5 | Valencia ..... | 29.42 | 57   | 59    | SW   | 3    | f | 4 |
| Thurso .....    | 29.69 | 47   | 44   | SSE   | 6    | o/r  | 4 | Scilly .....   | 29.64 | 58   | 58    | SSE  | 6    | f | 5 |
| Scarborough ... | 29.83 | 45   | 43   | S     | 4    | o    | 4 | London .....   | 29.88 | 50   | 47    | SE   | 2    | o | * |
| Greencastle ... | 29.45 | 53   | 57   | S     | 5    | h    | * | Rochefort ...  | 29.91 | 64   | 61    | WNW  | 2    | c | 3 |
| Holyhead .....  | 29.61 | 52   | 53   | SSE   | 5    | am   | 4 |                |       |      |       |      |      |   |   |

*The barometer is falling though slowly at all stations except Rochefort. The force of the wind is decreasing in the W. fresh breezes only being reported this evening.*

### EXPLANATION OF COLUMNS.

**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.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

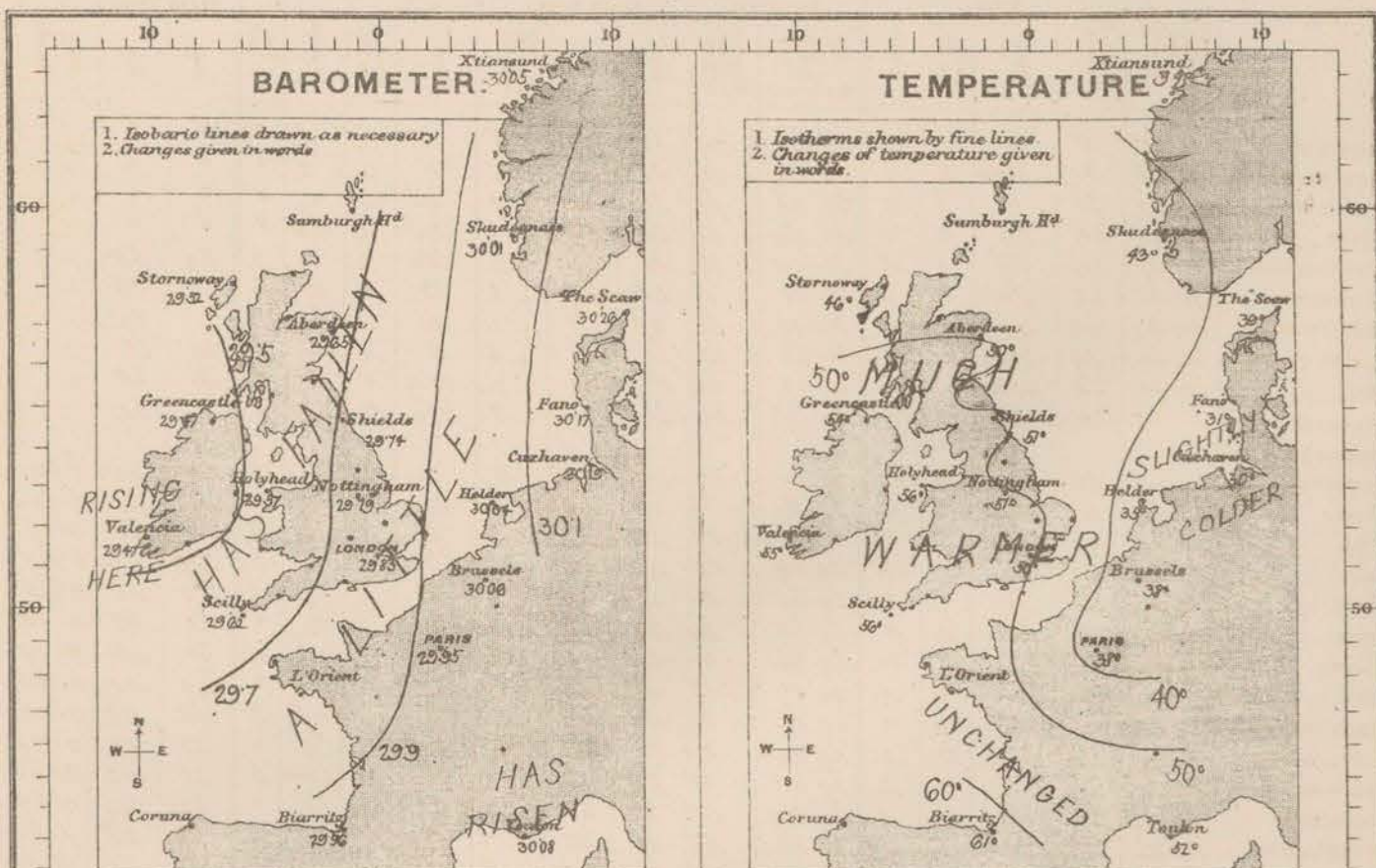
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

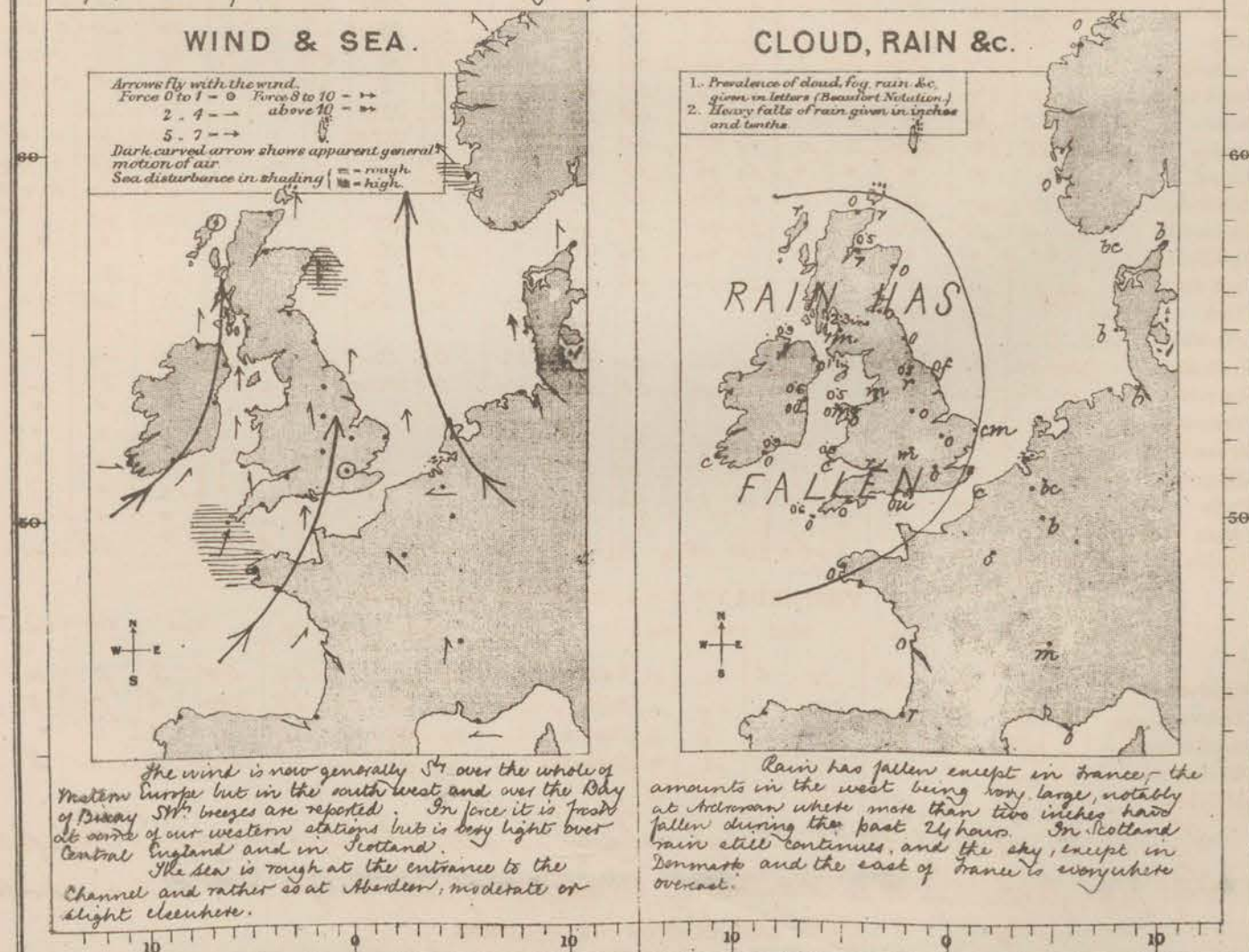
AND REMARKS FOR

WEDNESDAY 3<sup>RD</sup> NOVEMBER 1875 AT 8 A.M.



A slight recovery of pressure has now shown itself at Valencia and Roch's Point but at all our other stations the mercury is falling, and the decrease has now extended to the eastern shores of the North Sea. Readings continue highest over the Skager Rack, while a large area of low pressure appears to be advancing over Ireland, and the gradient, for 1" from the Helder to Kingstown is 0.07 in., while that from Skudeoshaes to Wick is nearly 0.09 in.

Temperature is unchanged over France, while it has fallen over Denmark, and on our south west coasts but over the remainder of our Islands a brisk rise is reported.





# DAILY WEATHER REPORT NOVEMBER 4<sup>TH</sup> 1875.

| STATIONS.               | † YESTERDAY EVENING.               |                 |       |                   |          |                                             | 8 A.M. TO DAY.                    |             |      |                                   |       |                   |          |                |             |      | PAST 24 HOURS.      |  |  |
|-------------------------|------------------------------------|-----------------|-------|-------------------|----------|---------------------------------------------|-----------------------------------|-------------|------|-----------------------------------|-------|-------------------|----------|----------------|-------------|------|---------------------|--|--|
|                         | Barometer at 32° F. and Sea Level. | Temp. in shade. | WIND. |                   | Weather. | Barometer. Reading at 32° F. and Sea Level. | Difference from 8 a.m. yesterday. | SHADE TEMP. |      |                                   | WIND. |                   | Weather. | Sea. (0 to 9.) | SHADE TEMP. |      | Amount of Rainfall. |  |  |
|                         |                                    |                 | Dir.  | Force. (0 to 12). |          |                                             |                                   | Dry.        | Wet. | Difference from 8 a.m. yesterday. | Dir.  | Force. (0 to 12). |          |                | Max.        | Min. |                     |  |  |
| Haparanda ...           | 30.50                              | 9               | N     | 2                 | 6        | 30.26                                       | -25                               | 16          | 15   | +4                                | N     | 2                 | 0        | *              | *           | *    | —                   |  |  |
| Hernösand ...           | 30.27                              | 31              | SE    | 2                 | 0        | 29.97                                       | -44                               | 32          | 31   | +1                                | SE    | 2                 | 0        | *              | *           | *    | 0.32                |  |  |
| Stockholm ...           | 30.29                              | 33              | SW    | 2                 | 0        | 30.16                                       | -17                               | 37          | 35   | +7                                | SSW   | 4                 | 0        | *              | *           | *    | —                   |  |  |
| Wisby ...               | 30.46                              | 33              | SW    | 2                 | 6        | 30.33                                       | -11                               | 36          | 35   | +1                                | SSW   | 4                 | 0        | *              | *           | *    | —                   |  |  |
| Christiansund ...       | 29.41                              | 37              | ESE   | 2                 | r        | 29.67                                       | -38                               | 42          | 41   | +8                                | ESE   | 5                 | 0        | 3              | 43          | 32   | —                   |  |  |
| Skudesnaes ...          | 29.95                              | 47              | ESE   | 2                 | 0        | 29.50                                       | -21                               | 44          | 40   | +1                                | SE    | 8                 | 0        | 1              | 48          | 40   | —                   |  |  |
| Oxo (Xtiansand) ...     | 30.12                              | 44              | ESE   | 6                 | 60       | 29.98                                       | -21                               | 41          | 38   | +1                                | SE    | 6                 | 0        | 4              | 45          | 39   | —                   |  |  |
| Skagen (The Scaw) ...   | 30.21                              | 40              | S     | 7                 | 60       | 30.06                                       | -20                               | 39          | 37   | 0                                 | S     | 8                 | 60       | 7              | 41          | 37   | —                   |  |  |
| Fanö ...                | 30.12                              | 34              | SSE   | 6                 | 6        | 30.01                                       | -16                               | 28          | 27   | -3                                | SSE   | 6                 | 6        | *              | 45          | 26   | —                   |  |  |
| Cuxhaven ...            | 30.17                              | *               | *     | *                 | *        | 30.03                                       | -16                               | 27          | 25   | -3                                | SSE   | 3                 | 6        | *              | 47          | ?    | —                   |  |  |
| Sumburgh Head           |                                    |                 |       |                   |          |                                             |                                   |             |      |                                   |       |                   |          |                |             |      |                     |  |  |
| Stornoway               | 29.39                              | 51              | SE    | 1                 | 0        | 29.46                                       | -06                               | 51          | 49   | +5                                | N     | 1                 | 0        | 4              | 53          | 46   | 0.29                |  |  |
| Thurso ...              | 29.50                              | 52              | SSE   | 4                 | 0        | 29.41                                       | -15                               | 51          | 50   | +3                                | S     | 2                 | r        | 2              | 53          | 47   | 0.05                |  |  |
| Wick ...                | 29.52                              | 52              | S     | 4                 | 0        | 29.44                                       | -14                               | 52          | 51   | +2                                | SW    | 1                 | 0        | 4              | 53          | 48   | 0.02                |  |  |
| Nairn ...               | 29.52                              | 55              | S     | 1                 | 60       | 29.46                                       | -13                               | 51          | 50   | +5                                | SW    | 1                 | 0        | 1              | 57          | ?    | 0.05                |  |  |
| Aberdeen ...            | 29.61                              | 50              | S     | 5                 | r        | 29.53                                       | -12                               | 50          | 49   | 0                                 | S     | 1                 | 6        | 2              | 53          | 50   | 0.05                |  |  |
| Leith ...               | 29.64                              | 53              | S     | 3                 | 0        | 29.61                                       | -04                               | 53          | 51   | +3                                | N SW  | 3                 | 60       | *              | 60          | 49   | 0.07                |  |  |
| Shields ...             | 29.73                              | 52              | S     | 2                 | 0        | 29.68                                       | -06                               | 51          | 50   | 0                                 | SW    | 2                 | cf       | 2              | 53          | 50   | 0.01                |  |  |
| York ...                | 29.77                              | 51              | S     | 1                 | 0        | 29.70                                       | -04                               | 47          | 47   | -1                                | S     | 1                 | 6        | *              | 52          | 46   | 0.05                |  |  |
| Scarborough ...         | 29.77                              | 50              | S     | 3                 | 0        | 29.74                                       | -06                               | 49          | 49   | +2                                | SW    | 2                 | 6        | 2              | 51          | 47   | —                   |  |  |
| Nottingham ...          | 29.80                              | 53              | S     | 1                 | 0        | 29.80                                       | +01                               | 50          | 49   | -1                                | SSW   | 2                 | 0        | *              | 54          | 47   | —                   |  |  |
| Ardrossan ...           | 29.58                              | 53              | S     | 3                 | f        | 29.62                                       | +04                               | 53          | 51   | -2                                | SSW   | 3                 | 0        | 3              | 56          | 53   | 0.06                |  |  |
| Greencastle ...         | 29.84                              | 54              | SW    | 2                 | 0        | 29.63                                       | +16                               | 51          | 49   | -3                                | WSW   | 2                 | 0        | *              | 55          | 49   | 0.10                |  |  |
| Donaghadee ...          | 29.57                              | 53              | S     | 3                 | 0        | 29.63                                       | +11                               | 47          | 47   | -8                                | SSW   | 3                 | 6        | 2              | 56          | 47   | 0.02                |  |  |
| Kingstown ...           | 29.62                              | 53              | S     | 3                 | w        | 29.65                                       | +16                               | 54          | 52   | -1                                | N     | 4                 | 0        | 3              | 60          | 60   | 0.01                |  |  |
| Holyhead ...            | 29.65                              | 55              | SSW   | 3                 | m        | 29.67                                       | +10                               | 54          | 53   | -2                                | SSW   | 2                 | cm       | 2              | 57          | 53   | 0.07                |  |  |
| Liverpool (Bidston) ... | 29.69                              | 55              | SE    | 2                 | 0        | 29.70                                       | +05                               | 50          | 49   | -4                                | SE    | 1                 | 0        | 1              | 57          | 49   | 0.04                |  |  |
| Valencia ...            | 29.71                              | 55              | N     | 4                 | 0        | 29.77                                       | +30                               | 56          | 54   | +1                                | N     | 4                 | 0        | 4              | 58          | 51   | 0.12                |  |  |
| Roche's Point...        | 29.70                              | 55              | N     | 3                 | 60       | 29.74                                       | +25                               | 54          | 52   | -1                                | N     | 3                 | 6        | 4              | 57          | 52   | 0.08                |  |  |
| Pembroke ...            | 29.73                              | 55              | SW    | 2                 | 0        | 29.75                                       | +17                               | 53          | 53   | 0                                 | SW    | 4                 | m        | 4              | 57          | 53   | 0.09                |  |  |
| Portishead ...          | 29.82                              | 54              | SSW   | 4                 | r        | 29.78                                       | +09                               | 52          | 51   | -4                                | WSW   | 4                 | 0        | 4              | 61          | 48   | 0.24                |  |  |
| Scilly ...              | 29.83                              | 55              | N     | 6                 | 0        | 29.86                                       | +24                               | 56          | 56   | 0                                 | N     | 6                 | r        | 6              | 60          | 54   | 0.10                |  |  |
| Plymouth ...            | 29.81                              | 55              | SW    | 2                 | 6        | 29.84                                       | +18                               | 55          | 55   | -1                                | WSW   | 2                 | 0        | *              | 59          | 53   | 0.06                |  |  |
| Hurst Castle ...        | 29.79                              | 56              | SSW   | 3                 | 60       | 29.85                                       | +11                               | 54          | 54   | -1                                | WSW   | 4                 | 0        | 4              | 57          | 52   | 0.10                |  |  |
| Dover ...               | 29.87                              | 50              | SW    | 4                 | 0        | 29.86                                       | -03                               | 51          | 53   | +3                                | SW    | 2                 | 60       | 1              | 54          | 48   | 0.01                |  |  |
| London ...              | 29.86                              | 52              | SW    | 1                 | 00       | 29.85                                       | +02                               | 50          | 44   | 0                                 | WSW   | 1                 | 60       | *              | 56          | 46   | 0.07                |  |  |
| Oxford ...              | *                                  | *               | *     | *                 | *        | 29.81                                       | +05                               | 49          | 48   | -3                                | SSE   | 1                 | 0        | *              | 55          | 46   | 0.07                |  |  |
| Cambridge ...           | 29.84                              | 49              | SE    | 1                 | 0        | 29.83                                       | -01                               | 47          | 47   | -1                                | S     | 1                 | 6        | *              | 53          | 45   | 0.01                |  |  |
| Yarmouth ...            | 29.87                              | 49              | SSE   | 5                 | m        | 29.84                                       | -06                               | 57          | 57   | +3                                | SW    | 2                 | f        | 3              | 51          | 47   | —                   |  |  |
| The Helder...           | *                                  | *               | *     | *                 | *        | 29.89                                       | -15                               | 38          | *    | +3                                | SSE   | 4                 | *        | 2              | *           | *    | *                   |  |  |
| Cape Gris Nez           | 29.89                              | 46              | S     | 4                 | r        | 29.88                                       | -02                               | 54          | ?    | +11                               | SW    | 2                 | 0        | 2              | ?           | 41   | —                   |  |  |
| Brest ...               | ?                                  | 50              | N     | 3                 | 6        | ?                                           | ?                                 | 57          | 55   | 0                                 | N     | 4                 | m        | 5              | 59          | 54   | 0.04                |  |  |
| L'Orient ...            |                                    |                 |       |                   |          |                                             |                                   |             |      |                                   |       |                   |          |                |             |      |                     |  |  |
| Rochefort ...           | 30.01                              | 61              | WNW   | 4                 | 0        | 30.07                                       | +22                               | 57          | 54   | -2                                | WNW   | 3                 | 0        | 3              | 63          | 54   | 0.28                |  |  |
| Biarritz ...            | 30.10                              | 63              | SW    | 3                 | 0        | 30.16                                       | +20                               | 61          | 57   | 0                                 | WNW   | 3                 | 0        | 3              | 63          | 54   | 0.35                |  |  |
| Corunna ...             | *                                  | *               | *     | *                 | *        |                                             |                                   |             |      |                                   |       |                   |          |                | *           | *    | *                   |  |  |
| Brussels ...            | *                                  | *               | *     | *                 | *        | 29.90                                       | -13                               | 50          | *    | +12                               | SSE   | 3                 | 0        | *              | *           | *    | *                   |  |  |
| Charleville ...         | *                                  | *               | *     | *                 | *        | 29.92                                       | -09                               | 42          | *    | +6                                | SE    | 1                 | m        | *              | *           | *    | *                   |  |  |
| Paris ...               | 29.93                              | 48              | SE    | 3                 | 0        | 30.00                                       | +05                               | 51          | *    | +13                               | SSW   | 2                 | 0        | *              | *           | *    | ?                   |  |  |
| Lyons ...               | *                                  | *               | *     | *                 | *        | ?                                           | ?                                 | 53          | *    | +5                                | E     | 2                 | 6        | *              | *           | *    | *                   |  |  |
| Toulon ...              | 30.02                              | 54              | SW    | 1                 | 0        | 30.02                                       | -06                               | 52          | 50   | 0                                 | NW    | 3                 | 0        | 4              | ?           | 50   | —                   |  |  |

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

|                 | Bar.  | Dry. | Wet. | Wind. | Wes. | Sea. |   | Bar.           | Dry.  | Wet.. | Wind. | Wes. | Sea. |     |   |
|-----------------|-------|------|------|-------|------|------|---|----------------|-------|-------|-------|------|------|-----|---|
| Skudesnaes ...  | 29.96 | 48   | 42   | SE    | 8    | 0    | 7 | Valencia ..... | 29.59 | 56    | 53    | W    | 4    | 60p | 4 |
| Thurso .....    | 29.55 | 51   | 51   | SSE   | 2    | ow   | 2 | Scilly .....   | 29.75 | 59    | 57    | WSW  | 5    | 60  | 5 |
| Scarborough ... | 29.78 | 50   | 50   | S     | 3    | 0    | 3 | London .....   | 29.82 | 53    | 51    | SE   | 1    | 09  | * |
| Greencastle ... | 29.47 | 53   | 52   | SW    | 3    | r    | * | Rocheport ...  | 29.91 | 63    | ?     | W    | 5    | 0   | 3 |
| Holyhead .....  | 29.62 | 57   | 56   | SSW   | 3    | comp | 3 |                |       |       |       |      |      |     |   |

The barometer has risen very quickly in the SW. but fallen slightly in the E. and W. The wind has veered somewhat at the N. stations but the weather is still showery especially in the N. The sea is inclined to go down at Scilly.

## EXPLANATION OF COLUMNS.

**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.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

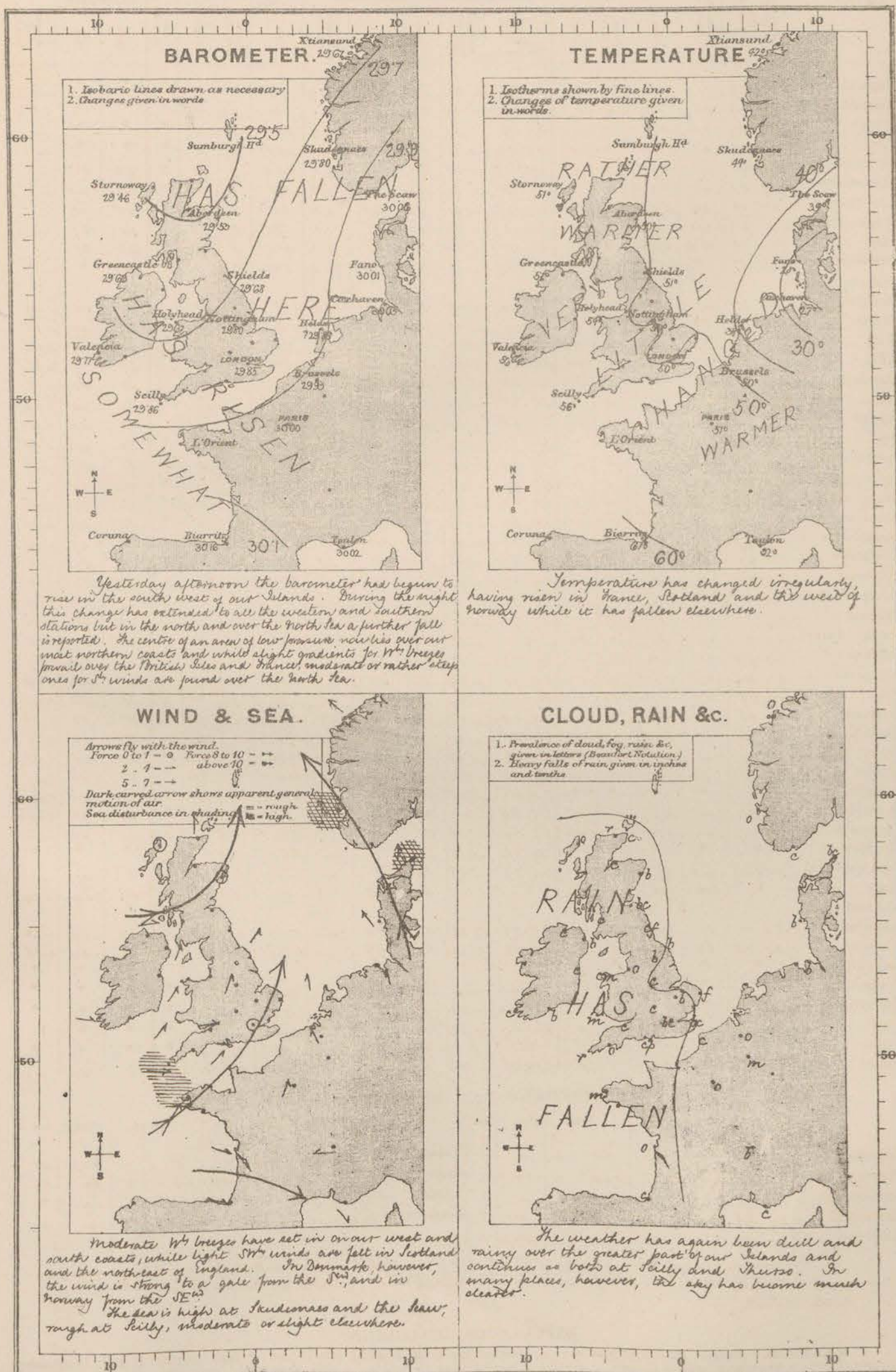
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

THURSDAY 4<sup>TH</sup> NOVEMBER 1875 AT 8 A.M.



Subscription for these Charts payable in advance to cover delivery.  
Delivery by hand 10/- per quarter.  
book post 5/- per quarter.

Meteorological Office.  
116, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Dangerfield, Lth. 22 Bedford St. Covent Garden



# DAILY WEATHER REPORT NOVEMBER 5<sup>TH</sup> 1875.

| STATIONS.           | † YESTERDAY EVENING.               |                 |       |                   |          | 8 A.M. TO DAY.                   |                                   |             |      |                                   |       |                   |          |                |             | PAST 24 HOURS. |                     |  |
|---------------------|------------------------------------|-----------------|-------|-------------------|----------|----------------------------------|-----------------------------------|-------------|------|-----------------------------------|-------|-------------------|----------|----------------|-------------|----------------|---------------------|--|
|                     | Barometer at 32° F. and Sea Level. | Temp. in shade. | WIND. |                   | Weather. | BAROMETER.                       |                                   | SHADE TEMP. |      |                                   | WIND. |                   | Weather. | Sea. (0 to 9.) | SHADE TEMP. |                | Amount of Rainfall. |  |
|                     |                                    |                 | Dir.  | Force. (0 to 12). |          | Reading at 32° F. and Sea Level. | Difference from 8 a.m. yesterday. | Dry.        | Wet. | Difference from 8 a.m. yesterday. | Dir.  | Force. (0 to 12). |          |                | Max.        | Min.           |                     |  |
| Haparanda           | 29.80                              | 21              | E     | 2                 | S        | 29.54                            | +72                               | 21          | 21   | +5                                | Z     | 0                 | 0        | *              | *           | *              | 0.35                |  |
| Hernösand           | 29.72                              | 34              | S     | 4                 | 0        | 29.54                            | -40                               | 37          | 36   | +5                                | S     | 4                 | 0        | *              | *           | *              | 0.04                |  |
| Stockholm           | 30.00                              | 36              | SSW   | 6                 | 60       | 29.86                            | -30                               | 32          | 29   | -5                                | SW    | 6                 | 0        | *              | *           | *              | —                   |  |
| Wisby               | 30.21                              | 36              | S     | 6                 | 0        | 29.64                            | -69                               | 37          | 36   | +1                                | SW    | 6                 | 0        | *              | *           | *              | —                   |  |
| Christiansund       | 29.45                              | 47              | Z     | 0                 | r        | 29.45                            | -22                               | 42          | 40   | 0                                 | W     | 5                 | r        | 4              | 48          | 41             | —                   |  |
| Skudesnaes          | 29.72                              | 46              | ESE   | 6                 | 0        | 29.68                            | -12                               | 48          | 46   | +4                                | SSW   | 6                 | 0        | 5              | ?           | 43             | 0.16                |  |
| Oxö (Ålön)          | 29.89                              | 46              | SSW   | 6                 | r        | 29.75                            | -23                               | 46          | 46   | +5                                | SSW   | 6                 | f        | 4              | 46          | 37             | —                   |  |
| Skagen (The Scaw)   | 29.97                              | 38              | S     | 7                 | 0        | 29.86                            | -20                               | 38          | 37   | -1                                | SSW   | 5                 | r        | 5              | 41          | 36             | 0.08                |  |
| Fanö                | 29.97                              | 31              | S     | 6                 | 0        | 29.91                            | -10                               | 31          | 30   | +3                                | S     | 4                 | m        | *              | 37          | 27             | —                   |  |
| Cuxhaven            | 29.98                              | *               | *     | *                 | *        | 29.95                            | -08                               | 29          | 25   | +2                                | S     | 2                 | 6        | *              | 40          | ?              | —                   |  |
| Sumburgh Head       |                                    |                 |       |                   |          |                                  |                                   |             |      |                                   |       |                   |          |                |             |                |                     |  |
| Stornoway           | 29.68                              | 50              | W     | 1                 | 0        | 29.30                            | -16                               | 50          | 50   | -1                                | SSE   | 6                 | 19       | 6              | 53          | 46             | 0.14                |  |
| Thurso              | 29.54                              | 49              | WNW   | 4                 | 0        | 29.41                            | -00                               | 49          | 48   | -2                                | SSE   | 1                 | r        | 2              | 56          | 45             | 0.11                |  |
| Wick                | 29.64                              | 49              | NW    | 4                 | 0        | 29.42                            | -02                               | 50          | 50   | -2                                | S     | 2                 | r        | 2              | 56          | 44             | 0.03                |  |
| Nairn               | 29.69                              | 50              | SW    | 1                 | 60       | 29.45                            | -01                               | 49          | 48   | -2                                | Z     | 0                 | r        | 1              | 56          | 47             | 0.11                |  |
| Aberdeen            | 29.69                              | 51              | Z     | 0                 | 6        | 29.53                            | -00                               | 49          | 48   | -1                                | S     | 3                 | r        | 2              | 56          | 47             | 0.04                |  |
| Leith               | 29.76                              | 51              | WSW   | 3                 | 60       | 29.56                            | -05                               | 50          | 50   | -3                                | SW    | 2                 | r        | *              | 59          | 48             | 0.06                |  |
| Shields             | 29.79                              | 51              | SSW   | 2                 | 6        | 29.71                            | +03                               | 47          | 46   | -4                                | SW    | 2                 | of       | 0              | 56          | 43             | —                   |  |
| York                | 29.79                              | 52              | S     | 1                 | 0        | 29.77                            | +04                               | 49          | 48   | +2                                | S     | 1                 | 0        | *              | 52          | 39             | —                   |  |
| Scarborough         | 29.80                              | 52              | SW    | 2                 | 0        | 29.72                            | -02                               | 49          | 48   | 0                                 | SW    | 2                 | 0        | 2              | 54          | 47             | —                   |  |
| Nottingham          | 29.84                              | 52              | SW    | 1                 | 6        | 29.83                            | +03                               | 49          | 49   | -1                                | SSW   | 1                 | clw      | *              | 58          | 45             | —                   |  |
| Ardrossan           | 29.78                              | 54              | W     | 1                 | 60       | 29.52                            | -10                               | 51          | 50   | -2                                | SSW   | 6                 | r        | 5              | 56          | 51             | 0.33                |  |
| Greencastle         | 29.79                              | 51              | W     | 1                 | 0        | 29.51                            | -12                               | 54          | 53   | +3                                | WNW   | 3                 | r        | *              | 54          | 49             | 0.56                |  |
| Donaghadee          | 29.80                              | 50              | SW    | 2                 | 0        | 29.57                            | -06                               | 52          | 52   | +5                                | SW    | 3                 | 0        | 2              | 56          | 47             | 0.21                |  |
| Kingstown           | 29.82                              | 53              | W     | 4                 | 0        | 29.68                            | +03                               | 58          | 55   | +4                                | WSW   | 5                 | 0        | 3              | 59          | 48             | 0.11                |  |
| Holyhead            | 29.80                              | 55              | WSW   | 2                 | m        | 29.72                            | +05                               | 54          | 53   | 0                                 | SSW   | 4                 | rw       | 3              | 57          | 51             | 0.14                |  |
| Liverpool (Bidston) | 29.80                              | 52              | WSW   | 1                 | r        | 29.75                            | +05                               | 51          | 49   | +1                                | S     | 2                 | 0        | 1              | 57          | 49             | 0.03                |  |
| Valencia            | 29.86                              | 58              | W     | 4                 | 0        | 29.82                            | +05                               | 58          | 57   | +2                                | WSW   | 4                 | f        | 6              | 58          | 51             | 0.12                |  |
| Roche's Point       | 29.89                              | 54              | WNW   | 4                 | 60       | 29.82                            | +08                               | 53          | 52   | -1                                | WSW   | 4                 | om       | 4              | 57          | 51             | 0.05                |  |
| Pembroke            | 29.86                              | 56              | W     | 2                 | 0        | 29.84                            | +09                               | 58          | 58   | -1                                | SW    | 6                 | f        | 4              | 57          | 53             | 0.01                |  |
| Portishead          | 29.86                              | 53              | WSW   | 4                 | 0        | 29.90                            | +12                               | 52          | 52   | 0                                 | SW    | 3                 | 0        | 3              | 57          | 48             | 0.22                |  |
| Seilly              | 29.96                              | 56              | WNW   | 6                 | 0        | 29.99                            | +13                               | 57          | 57   | +1                                | WSW   | 5                 | 0        | 5              | 58          | 54             | 0.11                |  |
| Plymouth            | 29.91                              | 53              | W     | 2                 | 6        | 29.97                            | +13                               | 50          | 50   | -5                                | Z     | 0                 | om       | *              | 58          | 45             | 0.01                |  |
| Hurst Castle        | 29.85                              | 54              | W     | 2                 | 60       | 29.93                            | +08                               | 52          | 52   | -2                                | W     | 2                 | 6        | 2              | 57          | 47             | 0.06                |  |
| Dover               | 29.86                              | 55              | SW    | 3                 | 60       | 29.93                            | +07                               | 48          | 47   | -3                                | SW    | 3                 | om       | 2              | 57          | 45             | —                   |  |
| London              | 29.86                              | 56              | SW    | 1                 | 0        | 29.92                            | +07                               | 48          | 48   | -2                                | SW    | 1                 | om       | *              | 59          | 45             | 0.01                |  |
| Oxford              | *                                  | *               | *     | *                 | *        | 29.87                            | +06                               | 51          | 51   | +2                                | SW    | 1                 | m        | *              | 59          | 49             | 0.01                |  |
| Cambridge           | 29.84                              | 49              | SW    | 1                 | 0        | 29.89                            | +06                               | 46          | 46   | -1                                | S     | 1                 | f        | *              | 58          | 40             | —                   |  |
| Yarmouth            | 29.84                              | 53              | SW    | 2                 | 6        | 29.85                            | +01                               | 47          | 47   | -4                                | WSW   | 1                 | f        | 2              | 55          | 43             | —                   |  |
| The Helder          | *                                  | *               | *     | *                 | *        | 29.90                            | +01                               | 46          | *    | +8                                | SSE   | 1                 | *        | 2              | *           | *              | *                   |  |
| Cape Gris Nez       | 29.89                              | 54              | SSW   | 2                 | 0        | 29.96                            | +08                               | 52          | ?    | -2                                | SW    | 2                 | m        | 2              | 57          | 48             | 0.02                |  |
| Brest               | ?                                  | 59              | WNW   | 4                 | 0        | ?                                | ?                                 | 55          | 54   | -2                                | WSW   | 1                 | f        | 0              | ?           | 52             | —                   |  |
| L'Orient            |                                    |                 |       |                   |          |                                  |                                   |             |      |                                   |       |                   |          |                |             |                |                     |  |
| Rocheport           | 30.01                              | 59              | W     | 5                 | r        | 30.08                            | +01                               | 54          | 52   | -3                                | NNE   | 3                 | 0        | 0              | ?           | 53             | 0.24                |  |
| Biarritz            | 30.12                              | 63              | WNW   | 4                 | r        | 30.13                            | -03                               | 59          | 58   | -2                                | WNW   | 2                 | r        | 4              | ?           | 54             | 0.43                |  |
| Corunna             | *                                  | *               | *     | *                 | *        |                                  |                                   |             |      |                                   |       |                   |          | *              | *           | *              | *                   |  |
| Brussels            | *                                  | *               | *     | *                 | *        | 29.85                            | -08                               | 52          | *    | +2                                | S     | 3                 | 0        | *              | *           | *              | *                   |  |
| Charleville         | *                                  | *               | *     | *                 | *        | 29.86                            | -06                               | 41          | *    | -1                                | E     | 1                 | 0        | *              | *           | *              | *                   |  |
| Paris               | 29.94                              | 53              | SSW   | 2                 | r        | 30.01                            | +01                               | 49          | *    | -2                                | WY    | 2                 | f        | *              | *           | *              | ?                   |  |
| Lyons               | *                                  | *               | *     | *                 | *        | ?                                | ?                                 | 55          | *    | 0                                 | E     | 2                 | 6        | *              | *           | *              | *                   |  |
| Toulon              | 29.98                              | 54              | E     | 3                 | 60       | 29.98                            | -04                               | 52          | 50   | 0                                 | E     | 4                 | 6        | 4              | ?           | 52             | —                   |  |

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

|                 | Bar.  | Dry. | Wet. | Wind. | Wca. | Sea. |   | Bar.           | Dry.  | Wet. | Wind. | Wca. | Sea. |    |   |
|-----------------|-------|------|------|-------|------|------|---|----------------|-------|------|-------|------|------|----|---|
| Skudesnaes ...  | 29.74 | 46   | 44   | SE    | 8    | 0    | 7 | Valencia ..... | 29.84 | 58   | 54    | W    | 6    | 60 | 6 |
| Thurso .....    | 29.49 | 52   | 50   | WSW   | 5    | C    | 4 | Seilly .....   | 29.90 | 57   | 56    | W    | 6    | 58 | 6 |
| Scarborough ... | 29.75 | 54   | 53   | SW    | 2    | C    | 2 | London .....   | 29.83 | 58   | 56    | SW   | 1    | C  | * |
| Greencastle ... | 29.71 | 53   | 52   | WSW   | 2    | C    | * | Rocheport ...  | 30.02 | 63   | 57    | WNW  | 4    | 0  | 3 |
| Holyhead .....  | 29.72 | 56   | 55   | WSW   | 3    | m    | 2 |                |       |      |       |      |      |    |   |

The barometer is rising generally. The W<sup>1</sup> wind has freshened at the SW stations with a rough sea. The weather is still showery in the S of England.

## EXPLANATION OF COLUMNS.

**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.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

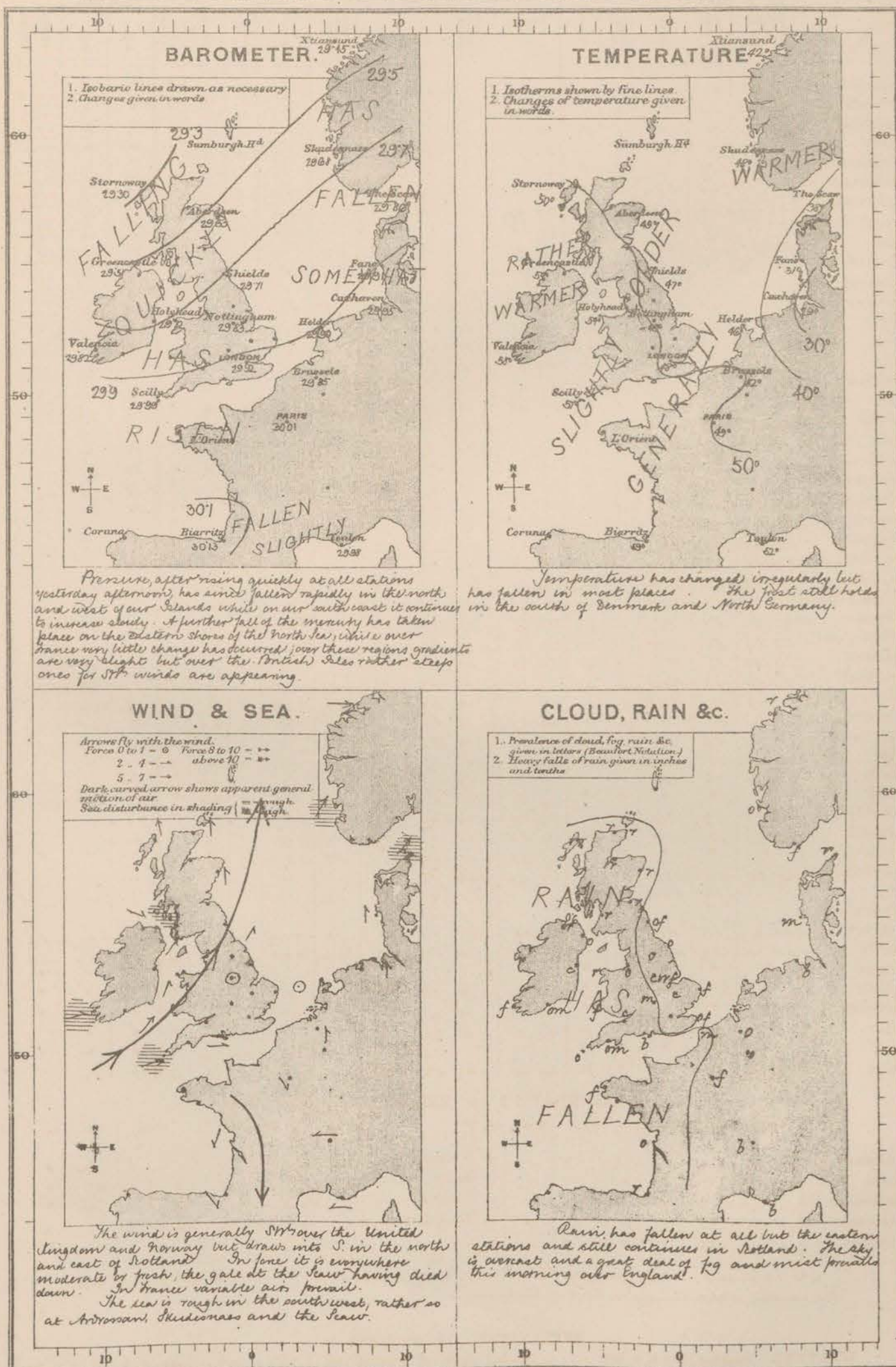
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

FRIDAY 5<sup>TH</sup> NOVEMBER 1875 AT 8 A.M.



Subscription for these Charts payable in advance to cover delivery.  
Delivery by hand 10/- per quarter.  
book post 5/- per quarter.

Meteorological Office.  
116, Victoria Street, Westminster, S. W.  
ROBERT H. SCOTT, Director.

Dangerfield, Lath. 22, Bedford St. Covent Garden.



# DAILY WEATHER REPORT NOVEMBER 6<sup>TH</sup> 1875.

| STATIONS.               | † YESTERDAY EVENING.               |                 |        |                   |          | 8 A.M. TO DAY                    |                                   |             |      |                                   |        |                   |          |                |             | PAST 24 HOURS. |                     |  |
|-------------------------|------------------------------------|-----------------|--------|-------------------|----------|----------------------------------|-----------------------------------|-------------|------|-----------------------------------|--------|-------------------|----------|----------------|-------------|----------------|---------------------|--|
|                         | Barometer at 32° F. and Sea Level. | Temp. in shade. | WIND.  |                   | Weather. | BAROMETER.                       |                                   | SHADE TEMP. |      |                                   | WIND.  |                   | Weather. | Sea. (0 to 9.) | SHADE TEMP. |                | Amount of Rainfall. |  |
|                         |                                    |                 | Direc. | Force. (0 to 12). |          | Reading at 32° F. and Sea Level. | Difference from 8 a.m. yesterday. | Dry.        | Wet. | Difference from 8 a.m. yesterday. | Direc. | Force. (0 to 12). |          |                | Max.        | Min.           |                     |  |
|                         |                                    |                 |        |                   |          |                                  |                                   |             |      |                                   |        |                   |          |                |             |                |                     |  |
| Haparanda ...           | 29.87                              | 24              | N      | 2                 | S        | 29.42                            | -.12                              | 22          | 23   | +.2                               | X      | 0                 | f        | *              | *           | *              | —                   |  |
| Hernösand ...           | 29.49                              | 25              | S      | 4                 | 0        | 29.32                            | -.22                              | 36          | 35   | -.1                               | S      | 6                 | r        | *              | *           | *              | 0.04                |  |
| Stockholm ...           | 29.73                              | 36              | SW     | 4                 | 0        | 29.49                            | -.37                              | 38          | 37   | +.6                               | SSW    | 6                 | 0        | *              | *           | *              | —                   |  |
| Wisby ...               | 29.91                              | 38              | SW     | 6                 | 0        | 29.170                           | +.06                              | 39          | 37   | +.2                               | SW     | 6                 | c        | *              | *           | *              | —                   |  |
| Christiansund ...       | 29.44                              | 39              | ESE    | 1                 | r        | 29.03                            | -.42                              | 39          | 37   | -.2                               | NE     | 6                 | r        | 4              | ?           | 37             | —                   |  |
| Skudesnaes ...          | 29.20                              | 53              | SSE    | 8                 | r        | 29.02                            | -.66                              | 49          | 48   | +.1                               | S      | 6                 | 0        | 5              | ?           | 48             | 0.40                |  |
| Oxö (Xtiansund) ...     | 29.46                              | 44              | S      | 9                 | r        | 29.16                            | -.59                              | 48          | 47   | +.2                               | SSW    | 4                 | 0        | 3              | 43          | 39             | —                   |  |
| Skagen (The Scaw) ...   | 29.53                              | 41              | S      | 8                 | r        | 29.28                            | -.58                              | 45          | 44   | +.7                               | SSW    | 8                 | r        | 7              | 45          | 37             | 0.24                |  |
| Fanö ...                | 29.59                              | 41              | SW     | 6                 | r        | 29.29                            | -.62                              | 44          | 44   | +.13                              | SW     | 4                 | f        | *              | 45          | 30             | 0.08                |  |
| Cuxhaven ...            | 29.77                              | *               | *      | *                 | *        | 29.40                            | -.55                              | 46          | 45   | +.17                              | SSW    | 3                 | om       | *              | ?           | 27             | 0.08                |  |
| Sumburgh Head           |                                    |                 |        |                   |          |                                  |                                   |             |      |                                   |        |                   |          |                |             |                |                     |  |
| Stornoway               | 29.17                              | 50              | N      | 3                 | 0        | 29.06                            | -.24                              | 46          | 45   | -.4                               | NE     | 0                 | r        | 4              | 53          | 44             | 0.63                |  |
| Thurso ...              | 29.10                              | 49              | NSW    | 3                 | 0        | 29.04                            | -.37                              | 46          | 44   | -.3                               | NNE    | 4                 | 0        | 4              | 53          | 45             | 0.45                |  |
| Wick ...                | 29.10                              | 50              | N      | 4                 | r        | 29.03                            | -.39                              | 45          | 44   | -.5                               | NE     | 1                 | 0        | 2              | 52          | 43             | 0.32                |  |
| Nairn ...               | 29.20                              | 50              | NSW    | 2                 | 60       | 29.01                            | -.44                              | 48          | 47   | -.1                               | Z      | 0                 | ogd      | 1              | 54          | 47             | 0.13                |  |
| Aberdeen ...            | 29.20                              | 53              | SW     | 2                 | 6        | 29.02                            | -.51                              | 45          | 43   | -.4                               | Z      | 0                 | wo       | 1              | 56          | 43             | 0.16                |  |
| Leith ...               | 29.36                              | 53              | N      | 6                 | 60       | 29.08                            | -.48                              | 50          | 48   | 0                                 | NSW    | 3                 | 0        | *              | 58          | 48             | 0.28                |  |
| Shields ...             | 29.43                              | 54              | N      | 4                 | 0        | 29.10                            | -.61                              | 51          | 49   | +.4                               | Z      | 0                 | f        | 2              | 58          | 47             | 0.15                |  |
| York ...                | 29.52                              | 57              | N      | 2                 | 60       | 29.12                            | -.65                              | 51          | 51   | +.2                               | SSW    | 1                 | r        | *              | 57          | 48             | 0.11                |  |
| Scarborough ...         | 29.49                              | 55              | SW     | 2                 | 0        | 29.09                            | -.63                              | 50          | 50   | +.1                               | Z      | 0                 | of       | 1              | 55          | 48             | 0.21                |  |
| Nottingham ...          | 29.60                              | 56              | SW     | 5                 | 60       | 29.12                            | -.71                              | 52          | 52   | +.2                               | S      | 1                 | fr       | *              | 57          | 48             | 0.39                |  |
| Ardrossan ...           | 29.43                              | 55              | N      | 3                 | 0        | 29.08                            | -.44                              | 50          | 49   | -.1                               | SW     | 1                 | 0        | 1              | 56          | 48             | 0.25                |  |
| Greencastle ...         | 29.49                              | 52              | N      | 4                 | 0        | 29.11                            | -.40                              | 49          | 48   | -.5                               | NSW    | 3                 | 0        | *              | 55          | 48             | 0.02                |  |
| Donaghadee ...          | 29.51                              | 56              | NSW    | 4                 | 0        | 29.09                            | -.48                              | 50          | 50   | -.2                               | N      | 3                 | 0        | 2              | 57          | 49             | 0.05                |  |
| Kingstown ...           | 29.60                              | 57              | N      | 4                 | 60       | 29.15                            | -.53                              | 51          | 50   | -.7                               | N      | 6                 | r        | 4              | 61          | 49             | 0.12                |  |
| Holyhead ...            | 29.60                              | 55              | SW     | 2                 | 60       | 29.11                            | -.61                              | 53          | 52   | -.1                               | NNW    | 4                 | r        | 4              | 57          | 52             | 0.51                |  |
| Liverpool (Bidston) ... | 29.56                              | 55              | NSW    | 5                 | 0        | 29.11                            | -.64                              | 49          | 49   | -.2                               | NSW    | 5                 | r        | 3              | 58          | 49             | 0.18                |  |
| Valencia ...            | 29.75                              | 58              | NSW    | 4                 | f        | 29.46                            | -.36                              | 54          | 52   | -.4                               | NNW    | 8                 | 60       | 8              | 58          | 52             | 0.50                |  |
| Roche's Point...        | 29.70                              | 58              | N      | 4                 | 60       | 29.35                            | -.47                              | 52          | 50   | -.1                               | NNW    | 4                 | 6        | 4              | 61          | 49             | 0.38                |  |
| Pembroke ...            | 29.71                              | 56              | N      | 5                 | 0        | 29.26                            | -.58                              | 54          | 52   | -.1                               | N      | 8                 | og       | 5              | 57          | 53             | 0.76                |  |
| Portishead ...          | 29.70                              | 55              | S      | 4                 | r        | 29.24                            | -.66                              | 52          | 51   | 0                                 | N      | 7                 | g/w      | 5              | 59          | 50             | 0.73                |  |
| Scilly ...              | 29.81                              | 57              | NSW    | 6                 | f        | 29.52                            | -.47                              | 58          | 53   | -.1                               | N      | 9                 | c/f      | 7              | 58          | 53             | 0.29                |  |
| Plymouth ...            | 29.80                              | 57              | N      | 1                 | 0        | 29.42                            | -.55                              | 53          | 53   | +.3                               | N      | 4                 | 0        | *              | 58          | 49             | 0.40                |  |
| Hurst Castle ...        | 29.74                              | 56              | NSW    | 3                 | r        | 29.28                            | -.65                              | 55          | 54   | +.3                               | NNW    | 7                 | 0        | 5              | 56          | 50             | 0.56                |  |
| Dover ...               | 29.72                              | 55              | NSW    | 4                 | 0        | 29.18                            | -.75                              | 57          | 53   | +.9                               | SW     | 6                 | otw      | 5              | 57          | 46             | 0.45                |  |
| London ...              | 29.69                              | 57              | SW     | 3                 | 0        | 29.10                            | -.82                              | 55          | 54   | +.7                               | NSW    | 8                 | og       | *              | 58          | 48             | 0.51                |  |
| Oxford ...              | *                                  | *               | *      | *                 | *        | 29.12                            | -.75                              | 55          | 53   | +.4                               | N      | 8                 | r        | *              | 57          | 51             | 0.54                |  |
| Cambridge ...           | 29.65                              | 55              | S      | 2                 | 0        | 29.05                            | -.84                              | 55          | 55   | +.9                               | S      | 1                 | or       | *              | 56          | 45             | 0.57                |  |
| Yarmouth ...            | 29.64                              | 52              | SW     | 3                 | m        | 29.12                            | -.73                              | 52          | 52   | +.5                               | SSE    | 4                 | r        | 3              | 55          | 46             | 0.36                |  |
| The Helder... ..        | *                                  | *               | *      | *                 | *        | 29.32                            | -.68                              | 57          | *    | +.5                               | SSW    | 6                 | *        | 2              | *           | *              | *                   |  |
| Cape Gris Nez           | 29.80                              | 54              | SW     | 6                 | r        | 29.25                            | -.71                              | 55          | ?    | +.3                               | SW     | 6                 | r        | 5              | 55          | 48             | 0.51                |  |
| Brest ...               | ?                                  | 59              | NNW    | 4                 | f        | ?                                | ?                                 | 55          | 54   | 0                                 | NNW    | 5                 | 60       | 5              | ?           | 54             | 0.12                |  |
| L'Orient ...            |                                    |                 |        |                   |          |                                  |                                   |             |      |                                   |        |                   |          |                |             |                |                     |  |
| Rochefort ...           | 29.68                              | 59              | SW     | 3                 | r        | 29.79                            | -.29                              | 59          | 57   | +.5                               | NNW    | 6                 | r        | 4              | 63          | 52             | 0.16                |  |
| Biarritz ...            | 30.20                              | 63              | NSW    | 2                 | r        | 30.04                            | -.09                              | 59          | 59   | 0                                 | NSW    | 5                 | r        | 5              | 63          | 54             | 0.28                |  |
| Corunna ...             | *                                  | *               | *      | *                 | *        |                                  |                                   |             |      |                                   |        |                   |          |                | *           | *              | *                   |  |
| Brussels ...            | *                                  | *               | *      | *                 | *        | 29.38                            | -.47                              | 54          | *    | +.2                               | SSW    | 0                 | ot       | *              | *           | *              | *                   |  |
| Charleville ...         | *                                  | *               | *      | *                 | *        | 29.49                            | -.37                              | 57          | *    | +.10                              | SSE    | 3                 | r        | *              | *           | *              | *                   |  |
| Paris ...               | 29.96                              | 51              | SW     | 3                 | r        | 29.50                            | -.51                              | 58          | *    | +.4                               | SW     | 4                 | r        | *              | *           | *              | ?                   |  |
| Lyons ...               | *                                  | *               | *      | *                 | *        | ?                                | ?                                 | 55          | *    | 0                                 | S      | 2                 | r        | *              | *           | *              | *                   |  |
| Toulon ...              | 30.02                              | 52              | NN     | 3                 | 6        | 29.94                            | -.04                              | 50          | 48   | -.2                               | ?      | 3                 | 0        | 3              | ?           | 50             | 0.08                |  |

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

|                 | Bar.  | Dry. | Wet. | Wind. | Wes. | Sea. |   | Bar.           | Dry.  | Wet. | Wind. | Wes. | Sea. |     |   |
|-----------------|-------|------|------|-------|------|------|---|----------------|-------|------|-------|------|------|-----|---|
| Skudesnaes ...  | 29.42 | 48   | 48   | SE    | 6    | r/f  | 5 | Valencia ..... | 29.79 | 58   | 57    | NSW  | 4    | f   | 6 |
| Thurso .....    | 29.13 | 50   | 49   | SSE   | 2    | fo   | 3 | Scilly .....   | 29.90 | 57   | 57    | NSW  | 6    | f   | 6 |
| Scarborough ... | 29.53 | 52   | 52   | SW    | 3    | o    | 3 | London .....   | 29.78 | 55   | 53    | SW   | 1    | ogr | * |
| Greencastle ... | 29.52 | 53   | 52   | NNW   | 4    | c    | * | Rochefort ...  | 30.11 | 59   | 55    | NW   | 4    | o   | 3 |
| Holyhead .....  | 29.62 | 57   | 56   | SW    | 4    | r    | 3 |                |       |      |       |      |      |     |   |

The depression in the N. is still moving E. so that the barometer has fallen more than a quarter of an inch at Thurso since 8 a.m. while it is inclined to rise at Bremaester. The N. wind remains moderate on our coasts. Rain has been falling in London since about noon.

## EXPLANATION OF COLUMNS.

**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.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. Paris time in France.

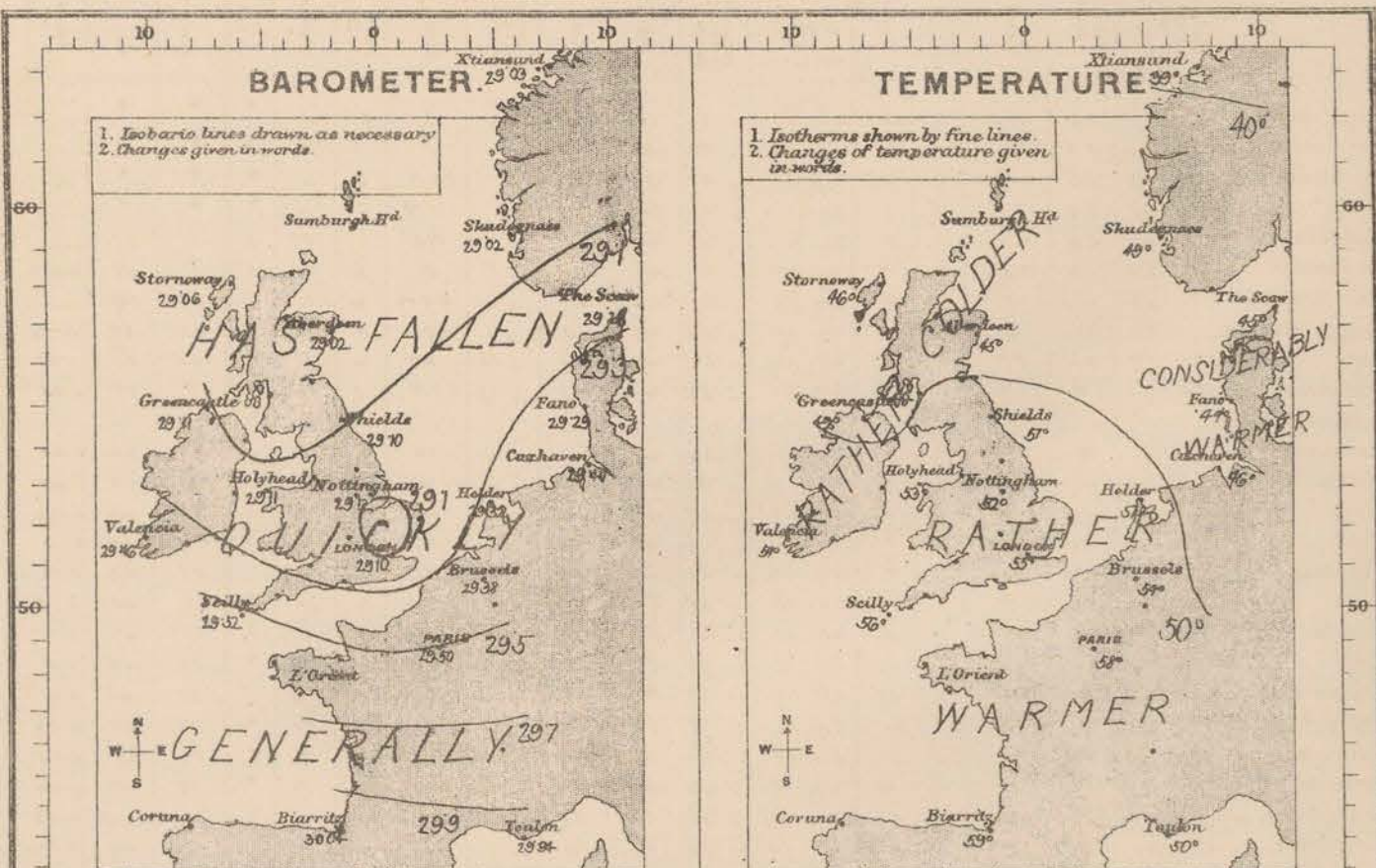
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

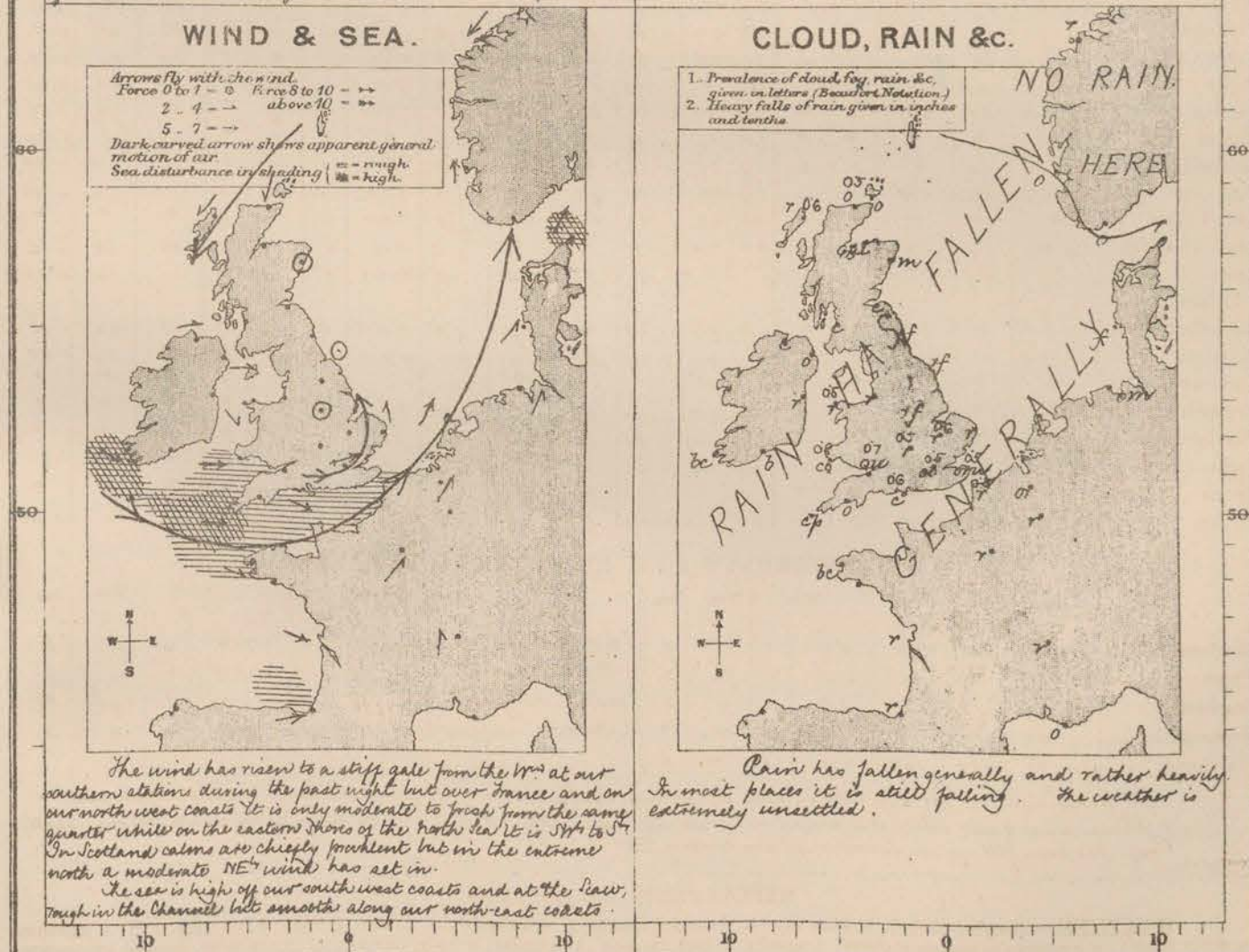
AND REMARKS FOR

SATURDAY 6<sup>TH</sup> NOVEMBER 1875 AT 8 A.M.



The fall of the barometer noticed yesterday continued during the day, and in the night a new but small depression has advanced with great rapidity over the south-east of England, causing the barometer to fall very rapidly. Over the northern and eastern parts of the Kingdom readings, though low, are comparatively uniform but from Rochefort to London there is a gradient of 0.40 in for 50 miles for W winds, the steepest part of which lies over the English Channel.

Temperature has increased very rapidly at the south eastern stations and in Denmark, but fallen slightly in Ireland and Scotland. The port in North Germany has broken up.



The wind has risen to a stiff gale from the W. at our southern stations during the past night but over France and on our north-west coasts it is only moderate to fresh from the same quarter while on the eastern shores of the North Sea it is SW to S. In Scotland calms are chiefly prevalent but in the extreme north a moderate NE wind has set in. The sea is high off our south-west coasts and at the New, rough in the Channel but smooth along our north-east coasts.

Rain has fallen generally and rather heavily. In most places it is still falling. The weather is extremely unsettled.

Subscription for these Charts payable in advance to cover delivery.  
Delivery by hand 10/- per quarter.  
book post 5/- per quarter.

Meteorological Office.  
116, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Dangerfield, Lith. 22, Bedford St. Covent Garden.



# SUMMARY OF WEATHER IN WESTERN EUROPE

from OCT<sup>R</sup> 31<sup>ST</sup> to NOV<sup>R</sup> 6<sup>TH</sup> 1875.

(Issued Weekly as a Supplement to the "Daily Weather Report.")

During the first few days the conditions were much the same as those reported last week viz: a high barometer over Norway, and a low one over our south western stations, causing moderate SE<sup>ly</sup> winds in most places; but the centre of the depression in the west gradually advanced over our north western stations, which, together with the advance S<sup>th</sup> of the area of high pressure caused the wind to shift to S. and subsequently to SW as the depression crossed the north of our Islands. Temperature naturally rose considerably. On the 5<sup>th</sup> a brisk fall of the barometer in the north signalled the approach of a new disturbance which advanced E<sup>ly</sup> and crossed the north of Scotland; at the same time a small but deep secondary depression advanced rapidly over the south of our Islands, which, while it materially reduced gradients in the north gave us very steep ones in the south for W<sup>ly</sup> winds; and stiff gales from that quarter were experienced in the Channel, with strong breezes in the west. The weather has been overcast and wet.

OCT<sup>R</sup> 31<sup>ST</sup> The barometer had been comparatively steady over the whole of Western Europe but a slight fall had occurred at all excepting our most south western stations and those on the west coast of France, in which places a slight rise had taken place. Gradients were slight, and the winds generally moderate in force. In the west of France they had veered to NW, while on our south west coasts they were S<sup>ly</sup> or SW<sup>ly</sup> but elsewhere the SE<sup>ly</sup> breezes, which had been general at the close of last week, still held. Temperature had not changed much but the tendency had been to decrease in the north and increase in the south. Rain was falling in the south west and the sky was everywhere overcast.

NOV. 1<sup>ST</sup> The changes in the barometer had been excessively slight, and the general situation was very little altered. The rise noticed in the west on the previous day had apparently passed on E<sup>ly</sup> so that while the tendency of the mercury had been downward on our west coast it had been upward in the east. The winds were light or moderate everywhere. At Valencia a S<sup>ly</sup> breeze still held but over the Bay of Biscay the wind had shifted to WSW. Elsewhere SE<sup>ly</sup> breezes were again reported generally though over the south eastern stations they were more E<sup>ly</sup>. Temperature was almost unchanged and the weather remained overcast everywhere with a great deal of fog and mist in the west. In the course of the morning a slight further fall of the mercury occurred except at Sicily and London and the S<sup>ly</sup> wind had extended further E<sup>ly</sup>.

NOV. 2<sup>ND</sup> The upward movement of the barometer which had been noticed at the south eastern stations on the previous day continued and the mercury was rising both there and on the eastern shores of the North Sea and in France: in Lapland the change amounted to half an inch. Elsewhere pressure was giving way, the decrease having been greatest on our northwestern coasts, and the gradient from Shields to Greenacastle was 0.10 in for S<sup>ly</sup> winds. The wind was consequently S<sup>ly</sup> or SSE<sup>ly</sup> over the whole of these Islands, and though light in the south east it blew freshly on our west and north coasts. Over France the wind was W<sup>ly</sup> while in the west of Norway the SE<sup>ly</sup> breezes still held. Temperature was rather higher in most places with an overcast sky but in the Netherlands the weather was clear and colder and at Haparanda the temperature of 15° was reported. The later reports showed that very little change had occurred in pressure, which continued to decrease slowly except over France.



Nov. 3<sup>rd</sup> The decrease which was in progress over our Islands continued generally and had extended to the eastern shores of the North Sea but at Valencia and Roches P. a slight recovery had taken place during the night. The gradients over W. Europe were still for S. winds and moderate or light breezes from that quarter prevailed generally but over the Bay of Biscay light S.W. and at Valencia light W. winds were experienced. Temperature had increased very rapidly over S. Britain but had changed very little elsewhere except over Northern Germany, to which region the decrease noticed over the Netherlands on the 2<sup>nd</sup> appeared to have travelled. The weather continued clear over Denmark and from that country over Belgium to the east of France but was overcast elsewhere. During the day the barometer rose briskly in the west but fell in the north.

Nov. 4<sup>th</sup> The rise of the barometer which was in progress in the south of Ireland on the 3<sup>rd</sup> had continued and extended to all the western and southern stations. In the north and east the mercury still fell and an area of low pressure had advanced over the north of Scotland, causing W. winds over the west of our Islands, S.W. winds on our east coast and S. breezes over the North Sea. In force the wind was moderate or light generally but in Denmark a S. gale was experienced, and strong breezes from S.E. in Norway. The changes in temperature were irregular and unimportant but the weather had cleared considerably in many places. Later reports showed a rise of the barometer in all parts of the United Kingdom while at Christiansund it had fallen briskly and to a less extent in France. The wind in the west continued W. but had increased.

Nov. 5<sup>th</sup> Since the previous evening the barometer had fallen quickly on our north west coasts, while it had continued to rise at our more southern stations, so that rather steep gradients for S.W. winds had become established over our Islands. In Norway a slight further fall was reported while in France very little change had occurred. The wind had "backed" from W. to S.W. on our west coasts, so that S.W. winds were general over the British Isles, drawing into S. in the north of Scotland and in Denmark. The gale at the Skaw had died down and the wind was moderate or fresh on all coasts. Temperature was rather higher in the north of Ireland and the south of Norway but was lower generally. Rain was falling in Scotland and the weather had become for the most part overcast again. During the day a depression advanced over the north of Scotland, causing the barometer to fall quickly at Thurso and to a less extent elsewhere.

Nov. 6<sup>th</sup> The depression signalled in the north had travelled E. and lay between the Scotch and Norwegian coasts but the mercury had fallen at all stations during the night owing to the rapid advance over the south of our Islands of a small but deep depression, whose centre lay over the south east of England at 8 am, causing a fall of 0.8 in. in that region. In the north readings were comparatively uniform but over the English Channel and France very steep gradients were found. Gales from the W. consequently prevailed at our southern stations while on our west coast and in the west of France fresh breezes from the same quarter were experienced. In Norway and Denmark S. winds were felt while in Scotland, except in the extreme northwest where a slight N.E. breeze had set in, calms prevailed. At the south eastern stations and in Denmark the weather was consequently warmer but elsewhere a fall of temperature had taken place and the sky was again generally overcast. By the afternoon the depression in the south had passed away E. and the barometer had risen in most places. In the south west the gale still held.

Meteorological Office,  
116, Victoria Street, Westminster, S. W.  
ROBERT H. SCOTT, Director.



# DAILY WEATHER REPORT Nov. 1<sup>st</sup> 1875.

| STATIONS.               | † YESTERDAY EVENING.                 |                    |        |                      |          |                                           | 8 A.M. TO DAY.                          |             |      |                                         |        |                      |          | PAST 24 HOURS.    |             |      |                           |
|-------------------------|--------------------------------------|--------------------|--------|----------------------|----------|-------------------------------------------|-----------------------------------------|-------------|------|-----------------------------------------|--------|----------------------|----------|-------------------|-------------|------|---------------------------|
|                         | Barometer<br>at 32° F.<br>Sea Level. | Temp. in<br>shade. | WIND.  |                      | Weather. | BAROMETER.                                |                                         | SHADE TEMP. |      |                                         | WIND.  |                      | Weather. | Sea.<br>(0 to 9.) | SHADE TEMP. |      | Amount<br>of<br>Rainfall. |
|                         |                                      |                    | Direc. | Force,<br>(0 to 12). |          | Reading<br>at 32° F.<br>and<br>Sea Level. | Difference<br>from 8 a.m.<br>yesterday. | Dry.        | Wet. | Difference<br>from 8 a.m.<br>yesterday. | Direc. | Force,<br>(0 to 12). |          |                   | Max.        | Min. |                           |
|                         |                                      |                    |        |                      |          |                                           |                                         |             |      |                                         |        |                      |          |                   |             |      |                           |
| Haparanda ...           | 29.26                                | 36                 | E      | 4                    | r        | 29.34                                     | -.08                                    | 19          | 19   | -.4                                     | N      | 2                    | 0        | *                 | *           | *    | 0.47                      |
| Hernösand ...           | 29.19                                | 40                 | S      | 4                    | o        | 28.77                                     | -.25                                    | 39          | 38   | +3                                      | S      | 6                    | 1        | *                 | *           | *    | 0.32                      |
| Stockholm ...           | 29.30                                | 40                 | SSW    | 6                    | o        | 29.10                                     | -.39                                    | 42          | 40   | +4                                      | SSE    | 6                    | 0        | *                 | *           | *    | 0.04                      |
| Wisby ...               | 29.48                                | 41                 | SSW    | 8                    | o        | 29.28                                     | -.47                                    | 41          | 40   | +2                                      | S      | 8                    | 0        | *                 | *           | *    | -                         |
| Christiansund ...       | 28.91                                | 40                 | NE     | 5                    | r        | 28.99                                     | -.04                                    | 40          | 39   | +1                                      | SE     | 1                    | 0        | 4                 | ?           | 33   | -                         |
| Skudesnaes ...          | 28.94                                | 48                 | S      | 4                    | o        | 28.78                                     | -.24                                    | 44          | 43   | -.5                                     | NNW    | 2                    | 1        | 3                 | 48          | ?    | 0.24                      |
| Oxö (Klansand) ...      | 28.88                                | 45                 | ENE    | 4                    | f        | 28.71                                     | -.45                                    | 43          | ?    | -.5                                     | N      | 4                    | 1        | 4                 | 48          | 41   | -                         |
| Skagen (The Scaw) ...   | 29.04                                | 44                 | S      | 6                    | r        | 28.66                                     | -.62                                    | 46          | 45   | +1                                      | S      | 5                    | 1        | 4                 | 46          | 43   | 0.39                      |
| Fanö ...                | 28.80                                | 46                 | SSW    | 7                    | o        | 28.88                                     | -.41                                    | 46          | 46   | +2                                      | WSW    | 4                    | c        | *                 | 46          | 41   | 0.43                      |
| Cuxhaven ...            | 30.01                                | *                  | *      | *                    | *        | 29.03                                     | -.37                                    | 48          | 47   | +2                                      | WSW    | 5                    | 0        | *                 | ?           | 44   | 0.24                      |
| Sumburgh Head ...       | 29.05                                | 41                 | N      | 2                    | c        | 29.01                                     | +.03                                    | 40          | ?    | ?                                       | N      | 2                    | b        | 4                 | 44          | 35   | 0.04                      |
| Stornoway ...           | 29.25                                | 39                 | N      | 5                    | r        | 29.31                                     | +.25                                    | 36          | 35   | -10                                     | NW     | 3                    | 0        | 5                 | 46          | 35   | 0.38                      |
| Thurso ...              | 29.17                                | 44                 | ENE    | 5                    | o        | 29.15                                     | +.11                                    | 43          | 40   | -3                                      | N      | 8                    | c/b      | 6                 | 47          | 44   | 0.34                      |
| Wick ...                | 29.15                                | 44                 | NE     | 4                    | o        | 29.14                                     | +.11                                    | 41          | 39   | -.4                                     | N      | 6                    | 1        | 4                 | 45          | 38   | 0.17                      |
| Nairn ...               | 29.14                                | 46                 | NW     | 2                    | r        | 29.24                                     | +.23                                    | 38          | 37   | -10                                     | NW     | 2                    | 1        | 2                 | 47          | 36   | 0.71                      |
| Aberdeen ...            | 29.04                                | 45                 | N      | 2                    | o        | 29.11                                     | +.09                                    | 37          | 36   | -.8                                     | NNW    | 4                    | 1.8      | 2                 | 49          | 37   | 0.13                      |
| Leith ...               | 29.08                                | 49                 | ENE    | 3                    | r        | 29.23                                     | +.15                                    | 42          | 39   | -.8                                     | W      | 3                    | b        | *                 | 56          | 37   | 1.28                      |
| Shields ...             | 29.04                                | 50                 | NNW    | 2                    | o        | 29.30                                     | +.10                                    | 40          | 38   | -11                                     | W      | 3                    | b        | 2                 | 53          | 36   | 0.30                      |
| York ...                | 29.05                                | 49                 | WNW    | 2                    | b        | 29.25                                     | +.13                                    | 41          | 39   | -10                                     | W      | 4                    | b        | *                 | 62          | 36   | 0.24                      |
| Scarborough ...         | 29.02                                | 49                 | NW     | 1                    | r        | 29.23                                     | +.14                                    | 43          | 40   | -7                                      | WNW    | 3                    | b        | 3                 | 52          | 40   | 0.15                      |
| Nottingham ...          | 29.13                                | 49                 | SW     | 2                    | r        | 29.38                                     | +.26                                    | 42          | 40   | -10                                     | WSW    | 6                    | b        | *                 | 54          | 38   | 0.37                      |
| Ardrossan ...           | 29.11                                | 50                 | WNW    | 6                    | bc       | 29.27                                     | +.19                                    | 45          | 42   | -.5                                     | NNW    | 6                    | bc       | 4                 | 55          | 41   | 0.20                      |
| Greencastle ...         | 29.29                                | 46                 | NW     | 5                    | bc       | 29.41                                     | +.30                                    | 40          | 39   | -.9                                     | W      | 3                    | r        | *                 | 57          | 30   | 0.33                      |
| Donaghadee ...          | 29.18                                | 49                 | NW     | 6                    | o        | 29.34                                     | +.25                                    | 40          | ?    | -10                                     | NW     | 5                    | bc       | 4                 | 52          | 29   | 0.02                      |
| Kingstown ...           | 29.28                                | 50                 | WNW    | 6                    | bc       | 29.47                                     | +.32                                    | 42          | ?    | -.9                                     | W      | 5                    | b        | 4                 | 54          | 39   | 0.02                      |
| Holyhead ...            | 29.22                                | 52                 | WNW    | 7                    | o        | 29.41                                     | +.30                                    | 46          | 42   | -.7                                     | WNW    | 6                    | c        | 6                 | 54          | 45   | 0.17                      |
| Liverpool (Bidston) ... | 29.12                                | 51                 | W      | 4                    | o        | 29.34                                     | +.23                                    | 45          | 40   | -.4                                     | W      | 7                    | bc       | 4                 | 57          | 43   | 0.03                      |
| Valencia ...            | 29.61                                | 55                 | NW     | 8                    | bc       | 29.53                                     | +.07                                    | 46          | 45   | -.8                                     | NW     | 5                    | r        | 6                 | 58          | 45   | 0.16                      |
| Roche's Point ...       | 29.52                                | 50                 | NW     | 6                    | bc       | 29.54                                     | +.19                                    | 46          | 44   | -.6                                     | W      | 3                    | o        | 4                 | 54          | 45   | 0.09                      |
| Pembroke ...            | 29.27                                | 43                 | E      | 3                    | r        | 29.52                                     | +.26                                    | 48          | 44   | -.6                                     | NW     | 3                    | o        | 3                 | 57          | 48   | 0.04                      |
| Portishead ...          | 29.29                                | 50                 | W      | 6                    | c        | 29.49                                     | +.25                                    | 45          | 43   | -.7                                     | W      | 4                    | bc       | 4                 | 55          | 44   | 0.17                      |
| Scilly ...              | 29.29                                | 55                 | W      | 6                    | c        | 29.63                                     | +.11                                    | 57          | 57   | -.5                                     | WSW    | 6                    | r        | 7                 | 56          | 57   | 0.07                      |
| Plymouth ...            | 29.41                                | 52                 | W      | 5                    | o        | 29.57                                     | +.15                                    | 46          | 44   | -.7                                     | W      | 3                    | b        | 1                 | 56          | 44   | 0.03                      |
| Hurst Castle ...        | 29.24                                | 52                 | WNW    | 6                    | c        | ?                                         | ?                                       | 49          | 47   | -.6                                     | WNW    | 6                    | bcg      | 5                 | 56          | 45   | 0.02                      |
| Dover ...               | 29.19                                | 52                 | W      | 5                    | o        | 29.46                                     | +.28                                    | 45          | 43   | -.12                                    | W      | 4                    | b        | 3                 | 58          | 43   | 0.03                      |
| London ...              | 29.17                                | 53                 | W      | 3                    | c        | 29.46                                     | +.36                                    | 45          | 43   | -10                                     | WSW    | 3                    | o        | *                 | 58          | 42   | 0.01                      |
| Oxford ...              | *                                    | *                  | *      | *                    | *        | 29.45                                     | +.33                                    | 44          | 42   | -.9                                     | WSW    | 3                    | o        | *                 | 56          | 42   | 0.02                      |
| Cambridge ...           | 29.12                                | 52                 | WSW    | 3                    | o        | 29.41                                     | +.36                                    | 42          | 40   | -.7                                     | SW     | 2                    | bc       | *                 | 58          | 40   | 0.23                      |
| Yarmouth ...            | 29.33                                | 43                 | W      | 3                    | b        | 29.30                                     | +.18                                    | 43          | 42   | -.9                                     | W      | 5                    | bcg      | 4                 | 55          | 41   | 0.55                      |
| The Helder ...          | *                                    | *                  | *      | *                    | *        | *                                         | *                                       | *           | *    | *                                       | *      | *                    | *        | *                 | *           | *    | *                         |
| Cape Gris Nez ...       | 29.21                                | 52                 | W      | 8                    | c        | 29.49                                     | +.24                                    | 48          | ?    | -.7                                     | WNW    | 6                    | b        | 5                 | 57          | 46   | 0.04                      |
| Brest ...               | ?                                    | 54                 | WNW    | 5                    | o        | ?                                         | ?                                       | 53          | 52   | -.2                                     | WNW    | 4                    | o        | 5                 | 59          | 40   | 0.08                      |
| L'Orient ...            | ?                                    | 54                 | NW     | 6                    | r        | ?                                         | ?                                       | 54          | 50   | -3                                      | NW     | 5                    | bc       | 5                 | 59          | 50   | 0.24                      |
| Rochefort ...           | 29.76                                | ?                  | NW     | 10                   | o        | 29.84                                     | +.05                                    | 57          | 50   | -2                                      | NW     | 6                    | o        | 4                 | 63          | 52   | 0.16                      |
| Biarritz ...            | 29.97                                | 63                 | WNW    | 5                    | r        | 30.00                                     | -.04                                    | 57          | 55   | -2                                      | W      | 5                    | 1        | 5                 | 61          | 54   | 0.47                      |
| Corunna ...             | *                                    | *                  | *      | *                    | *        | 30.15                                     | -                                       | 59          | *    | -                                       | W      | 3                    | c        | *                 | *           | *    | *                         |
| Brussels ...            | *                                    | *                  | *      | *                    | *        | 29.45                                     | +.07                                    | 50          | *    | -.4                                     | SW     | 3                    | bc       | *                 | *           | *    | *                         |
| Charleville ...         | *                                    | *                  | *      | *                    | *        | 29.42                                     | -.07                                    | 48          | *    | -.3                                     | NW     | 3                    | o        | *                 | *           | *    | *                         |
| Paris ...               | 29.47                                | 55                 | WSW    | 6                    | o        | 29.64                                     | +.14                                    | 48          | *    | -10                                     | WSW    | 4                    | bc       | *                 | *           | *    | -                         |
| Lyons ...               | *                                    | *                  | *      | *                    | *        | ?                                         | ?                                       | 55          | *    | 0                                       | SE     | 2                    | c        | *                 | *           | *    | *                         |
| Toulon ...              | 29.82                                | 57                 | W      | 4                    | m        | 29.87                                     | -.13                                    | 52          | 48   | +2                                      | NW     | 5                    | b        | 6                 | ?           | 50   | 0.20                      |

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

|                 | Bar.  | Dry. | Wet. | Wind. | Wes. | Sea. |   | Bar.           | Dry.  | Wet. | Wind. | Wes. | Sea. |     |   |
|-----------------|-------|------|------|-------|------|------|---|----------------|-------|------|-------|------|------|-----|---|
| Skudesnaes ...  | 28.96 | 49   | 48   | S     | 6    | o    | 5 | Valencia ..... | 29.52 | 58   | 54    | NW   | 8    | bcg | 8 |
| Thurso .....    | 29.00 | 45   | 43   | NE    | 6    | bc   | 5 | Scilly .....   | 29.50 | 55   | 52    | W    | 10   | cq  | 7 |
| Scarborough ... | 28.98 | 51   | 50   | NNW   | 1    | r    | 2 | London .....   | 29.16 | 56   | 52    | WNW  | 3    | bc  | * |
| Greencastle ... | 29.16 | 49   | 48   | WNW   | 3    | c    | * | Rochefort ...  | 29.75 | 61   | 55    | NW   | 6    | c   | 6 |
| Holyhead .....  | 29.13 | 53   | 51   | WNW   | 6    | c    | 5 |                |       |      |       |      |      |     |   |

The barometer is still falling on our NE coast, but has risen elsewhere (except at Scilly). The wind has veered to WNW in London, and moderated, but the W to NW gale still holds on our extreme SW coasts, with a high sea. In Caithness the NE<sup>2</sup> wind is freshening.

## EXPLANATION OF COLUMNS.

**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.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

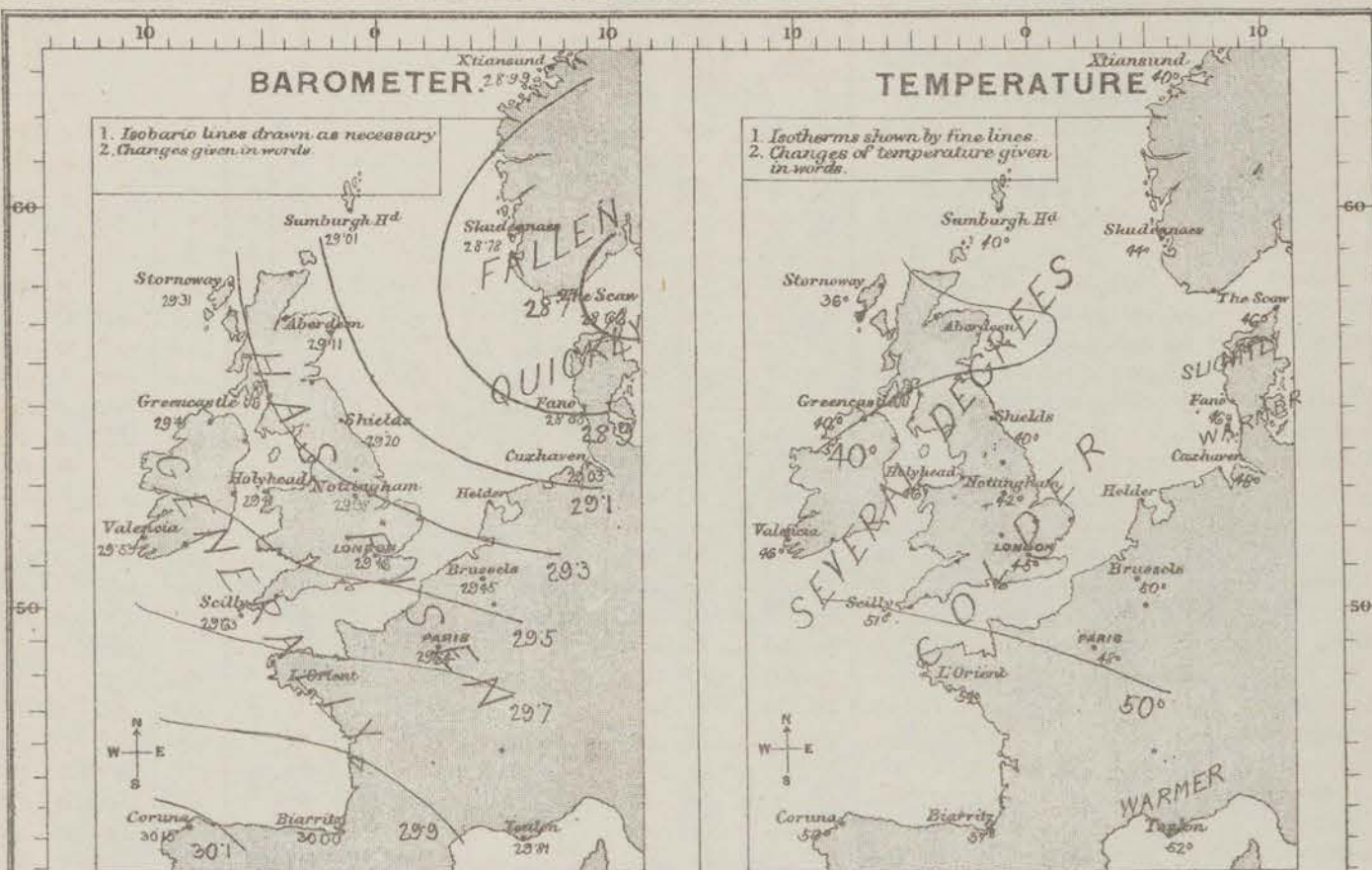
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

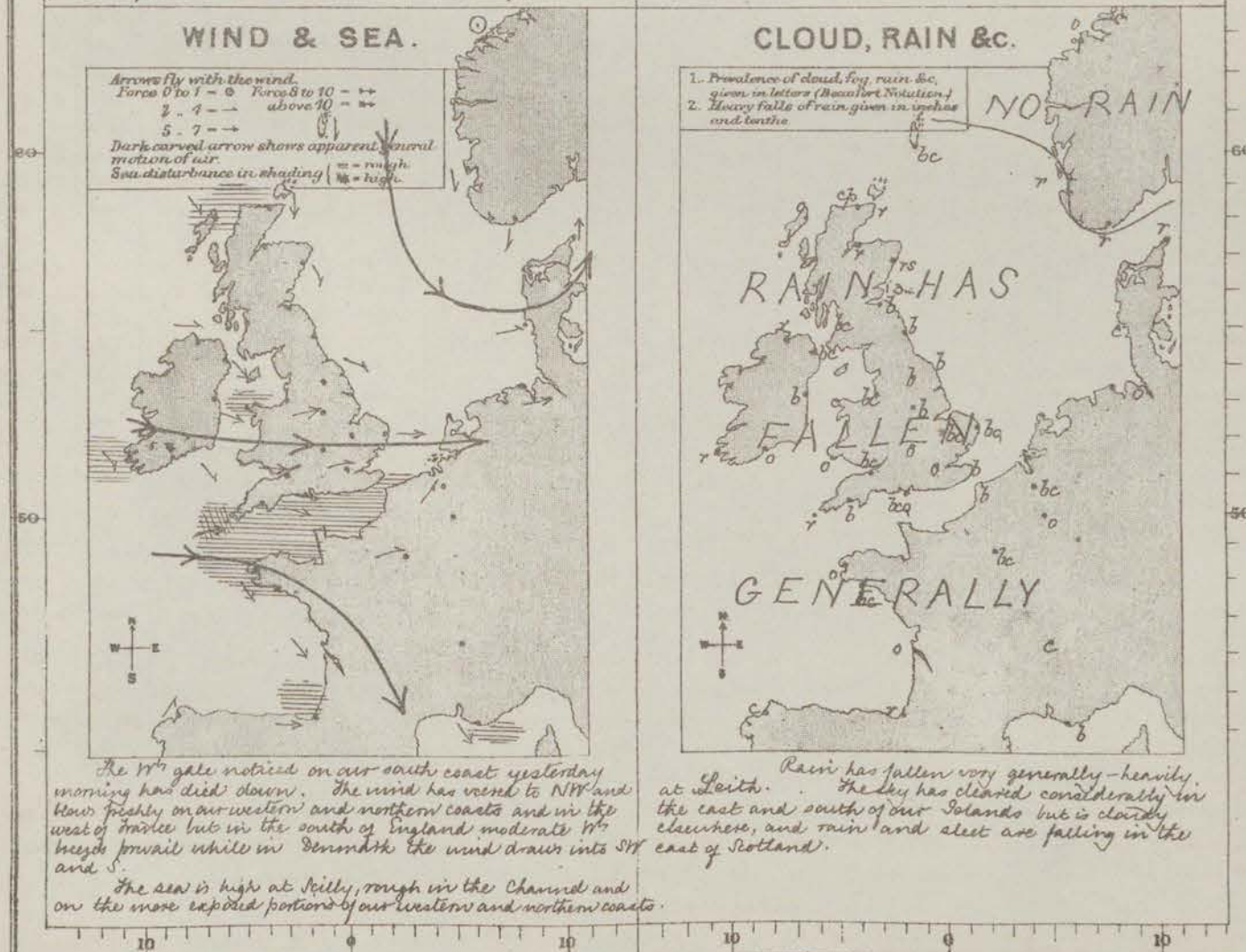
AND REMARKS FOR

SUNDAY 7<sup>TH</sup> NOVEMBER 1875 AT 8 A.M.



Yesterday's 2pm reports showed that a recovery of atmospheric pressure was in progress over our Islands, while the region of low barometer which lay over Scotland in the morning was apparently travelling away towards Norway. This morning the area of lowest readings is found over the Skager-Rack, and the barometer has consequently fallen quickly in Denmark and the south of Norway, while at all the British and Irish stations a rise has occurred. The gradient from Hain to Skudeenes is 0.08 in. for N<sup>W</sup> winds.

Temperature has fallen several degrees at all but the Danish and southern French stations, where a very slight rise has taken place.



The W<sup>W</sup> gale noticed on our south coast yesterday morning has died down. The wind has veered to NW and blow fresh on our western and northern coasts and in the west of Ireland but in the south of England moderate W<sup>W</sup> breeze prevail while in Denmark the wind draws into SW and S.

The sea is high at Scilly, rough in the Channel and on the more exposed portions of our western and northern coasts.

Rain has fallen very generally—heavily at Leith. The sky has cleared considerably in the east and south of our Islands but is cloudy elsewhere, and rain and sleet are falling in the east of Scotland.

Subscription for these Charts payable in advance to cover delivery.  
Delivery by hand 10/- per quarter.  
book post 5/- per quarter.

Meteorological Office,  
116, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Dangerfield, Lth. 22, Bedford St. Covent Garden.



# DAILY WEATHER REPORT NOVEMBER 8<sup>TH</sup> 1875.

| STATIONS.               | † YESTERDAY EVENING.                        |                    |       |                      |          | 8 A.M. TO DAY.                            |                                         |             |      |                                         |       |                      |          |                   |             | PAST 24 HOURS. |                           |  |
|-------------------------|---------------------------------------------|--------------------|-------|----------------------|----------|-------------------------------------------|-----------------------------------------|-------------|------|-----------------------------------------|-------|----------------------|----------|-------------------|-------------|----------------|---------------------------|--|
|                         | Barometer<br>at 32° F.<br>and<br>Sea Level. | Temp. in<br>shade. | WIND. |                      | Weather. | BAROMETER.                                |                                         | SHADE TEMP. |      |                                         | WIND. |                      | Weather. | Sea.<br>(0 to 9.) | SHADE TEMP. |                |                           |  |
|                         |                                             |                    | Dir.  | Force,<br>(0 to 12). |          | Reading<br>at 32° F.<br>and<br>Sea Level. | Difference<br>from 8 a.m.<br>yesterday. | Dry.        | Wet. | Difference<br>from 8 a.m.<br>yesterday. | Dir.  | Force,<br>(0 to 12). |          |                   | Max.        | Min.           | Amount<br>of<br>Rainfall. |  |
| Haparanda ...           |                                             |                    |       |                      |          |                                           |                                         |             |      |                                         |       |                      |          | *                 | *           | *              |                           |  |
| Hernösand ...           | 29.29                                       | 40                 | SSE   | 6                    | r        | 29.02                                     | +26                                     | 39          | 39   | 0                                       | SE    | 6                    | r        | *                 | *           | *              | 0.62                      |  |
| Stockholm ...           | 29.02                                       | 44                 | S     | 6                    | o        | 28.96                                     | -14                                     | 41          | 39   | -1                                      | S     | 4                    | o        | *                 | *           | *              | 0.08                      |  |
| Wisby ...               | 29.16                                       | 44                 | S     | 6                    | r        | 29.14                                     | -09                                     | 42          | 41   | +1                                      | SW    | 6                    | o        | *                 | *           | *              | 0.12                      |  |
| Christiansund ...       | 28.78                                       | 31                 | ESE   | ?                    | b        | 28.75                                     | -24                                     | 39          | 38   | -1                                      | E     | 1                    | c        | 4                 | 41          | ?              | -                         |  |
| Skudesnaes ...          | 28.70                                       | 45                 | SSW   | 4                    | o        | 28.69                                     | -09                                     | 42          | 41   | -2                                      | NNW   | 2                    | c        | 2                 | 45          | ?              | 0.08                      |  |
| Onö (Klansand) ...      | 28.76                                       | 45                 | SSW   | 4                    | r        | 28.75                                     | +04                                     | 43          | 41   | 0                                       | SW    | 6                    | o        | 5                 | 45          | 42             | -                         |  |
| Skagen (The Scaw) ...   | 28.89                                       | 42                 | SW    | 4                    | bc       | 28.90                                     | +24                                     | 41          | 40   | -5                                      | SW    | 3                    | bc       | 3                 | 48          | 39             | 0.24                      |  |
| Fanö ...                | 29.02                                       | 42                 | WSW   | 4                    | c        | 28.98                                     | +10                                     | 42          | 41   | -4                                      | SW    | 2                    | c        | *                 | 48          | 41             | 0.20                      |  |
| Cuxhaven ...            | 29.17                                       | *                  | *     | *                    | *        | 29.04                                     | +01                                     | 41          | 41   | -7                                      | SSE   | 4                    | r        | *                 | 48          | ?              | 0.11                      |  |
| Sumburgh Head           |                                             |                    |       |                      |          |                                           |                                         |             |      |                                         |       |                      |          |                   |             |                |                           |  |
| Stornoway ...           | 29.30                                       | 39                 | NNW   | 4                    | r        | 29.34                                     | +03                                     | 33          | 32   | -3                                      | NN    | 2                    | cpl      | 5                 | ?           | 31             | 0.10                      |  |
| Thurso ...              | 29.14                                       | 40                 | N     | 7                    | o        | 29.21                                     | +06                                     | 38          | 35   | -5                                      | NNW   | 5                    | c        | 5                 | 45          | 37             | 0.38                      |  |
| Wick ...                | 29.13                                       | 42                 | NNW   | 8                    | r        | 29.20                                     | +06                                     | 34          | 33   | -7                                      | NN    | 2                    | bc       | 2                 | ?           | 32             | 0.32                      |  |
| Nairn ...               | 29.22                                       | 38                 | NN    | 4                    | o        | 29.27                                     | +03                                     | 36          | 34   | -2                                      | NN    | 3                    | csp      | 3                 | 42          | 33             | 0.15                      |  |
| Aberdeen ...            | 29.13                                       | 37                 | NNW   | 4                    | b        | 29.20                                     | +09                                     | 36          | 34   | -1                                      | NNW   | 4                    | b        | 4                 | 41          | 34             | 0.43                      |  |
| Leith ...               | 29.25                                       | 41                 | N     | 3                    | b        | 29.31                                     | +08                                     | 36          | 35   | -6                                      | N     | 3                    | b        | *                 | 49          | 35             | 0.02                      |  |
| Shields ...             | 29.25                                       | 42                 | NNW   | 2                    | b        | 29.23                                     | +02                                     | 37          | 35   | -3                                      | NN    | 4                    | bc       | 5                 | 46          | 34             | 0.11                      |  |
| York ...                | 29.28                                       | 41                 | N     | 1                    | c        | 29.24                                     | -01                                     | 39          | 36   | -2                                      | NN    | 4                    | c        | *                 | ?           | ?              | -                         |  |
| Scarborough ...         | 29.25                                       | 40                 | NN    | 2                    | b        | 29.22                                     | -01                                     | 40          | 39   | -3                                      | NN    | 4                    | c        | 5                 | 45          | 36             | 0.16                      |  |
| Nottingham ...          | 29.33                                       | 42                 | N     | 2                    | o        | 29.32                                     | -06                                     | 36          | 34   | -6                                      | NN    | 4                    | c        | *                 | 57          | 34             | -                         |  |
| Ardrossan ...           | 29.28                                       | 41                 | N     | 2                    | b        | 29.37                                     | +10                                     | 36          | 34   | -9                                      | NNW   | 3                    | b        | 2                 | 47          | 34             | -                         |  |
| Greencastle ...         | 29.26                                       | 39                 | NNW   | 1                    | bc       | 29.46                                     | +05                                     | 37          | 36   | -3                                      | N     | 3                    | b        | *                 | 46          | 35             | 0.36                      |  |
| Donaghadee ...          | 29.30                                       | 43                 | NN    | 4                    | bc       | 29.41                                     | +07                                     | 35          | 35   | -5                                      | N     | 3                    | b        | 2                 | 46          | 35             | 0.26                      |  |
| Kingstown ...           | 29.33                                       | 45                 | NN    | 4                    | o        | 29.46                                     | -01                                     | 38          | 36   | -4                                      | NNW   | 5                    | b        | 4                 | 47          | 34             | -                         |  |
| Holyhead ...            | 29.28                                       | 46                 | NNW   | 3                    | c        | 29.38                                     | -03                                     | 44          | 41   | -2                                      | NNW   | 6                    | c        | 5                 | 47          | 41             | 0.14                      |  |
| Liverpool (Bidston) ... | 29.28                                       | 42                 | N     | 2                    | bc       | 29.34                                     | 00                                      | 42          | 38   | -3                                      | NN    | 3                    | b        | 3                 | 47          | 40             | 0.04                      |  |
| Valencia ...            | 29.31                                       | 43                 | ESE   | 6                    | c        | 29.63                                     | +10                                     | 42          | 40   | -4                                      | NNE   | 3                    | bc       | 4                 | 46          | 39             | 0.58                      |  |
| Roches Point ...        | 29.26                                       | 42                 | NE    | 4                    | r        | 29.59                                     | +05                                     | 40          | 38   | -6                                      | NNW   | 3                    | bc       | 3                 | 46          | 38             | 0.58                      |  |
| Pembroke ...            | 29.27                                       | 43                 | E     | 3                    | r        | 29.48                                     | -04                                     | 44          | 40   | -4                                      | NNW   | 4                    | bc       | 2                 | 50          | 37             | 0.94                      |  |
| Portishead ...          | 29.33                                       | 41                 | SSW   | 5                    | r        | 29.29                                     | -10                                     | 41          | 38   | -4                                      | N     | 5                    | bc       | 4                 | 50          | 32             | 0.51                      |  |
| Scilly ...              | 29.29                                       | 55                 | N     | 6                    | c        | 29.59                                     | -04                                     | 48          | 44   | -3                                      | NNW   | 6                    | c        | 6                 | 55          | 45             | 0.42                      |  |
| Plymouth ...            | 29.26                                       | 57                 | SW    | 3                    | o        | 29.44                                     | ?                                       | 41          | 40   | -8                                      | NN    | 2                    | b        | *                 | 54          | 40             | 0.40                      |  |
| Hurst Castle ...        | 29.30                                       | 48                 | L     | 0                    | r        | 29.34                                     | ?                                       | 41          | 40   | -8                                      | NN    | 6                    | b        | 5                 | 52          | 37             | 1.03                      |  |
| Dover ...               | 29.40                                       | 48                 | N     | 2                    | c        | 29.18                                     | -28                                     | 40          | 39   | -5                                      | NN    | 4                    | c        | 3                 | 53          | 38             | 0.33                      |  |
| London ...              | 29.38                                       | 46                 | SW    | 2                    | od       | 29.26                                     | -20                                     | 38          | 37   | -7                                      | NNW   | 3                    | bc       | *                 | 52          | 35             | 0.32                      |  |
| Oxford ...              | *                                           | *                  | *     | *                    | *        | 29.30                                     | -12                                     | 38          | 36   | -6                                      | N     | 3                    | b        | *                 | 49          | 34             | 0.54                      |  |
| Cambridge ...           | 29.37                                       | 43                 | WSW   | 1                    | o        | 29.25                                     | -16                                     | 37          | 35   | -5                                      | NN    | 2                    | c        | *                 | 52          | 36             | 0.31                      |  |
| Yarmouth ...            | 29.33                                       | 43                 | N     | 3                    | b        | 29.12                                     | -18                                     | 40          | 40   | -3                                      | NN    | 4                    | cq       | 4                 | 47          | 38             | 0.47                      |  |
| The Helder ...          | *                                           | *                  | *     | *                    | *        | 28.94                                     | ?                                       | 39          | *    | ?                                       | NE    | 6                    | *        | 4                 | *           | *              | *                         |  |
| Cape Gris Nez ...       | 29.43                                       | 53                 | SW    | 3                    | o        | 29.17                                     | -32                                     | 39          | 32   | -9                                      | NNW   | 6                    | r        | 6                 | 52          | 37             | 0.79                      |  |
| Brest ...               | ?                                           | 57                 | WSW   | 5                    | sw       | ?                                         | ?                                       | 46          | 45   | -7                                      | N     | 4                    | o        | 5                 | 57          | 43             | 0.08                      |  |
| L'Orient ...            | ?                                           | 55                 | WSW   | 5                    | o        | ?                                         | ?                                       | 46          | 43   | -8                                      | NNW   | 5                    | bc       | 7                 | ?           | ?              | 0.04                      |  |
| Rochefort ...           | 29.68                                       | 57                 | N     | 6                    | o        | 29.62                                     | -22                                     | 55          | 52   | -2                                      | NN    | 7                    | o        | 7                 | 61          | 48             | 0.51                      |  |
| Biarritz ...            | 29.83                                       | 61                 | N     | 2                    | o        | 29.80                                     | -20                                     | 61          | 57   | +4                                      | NNW   | 6                    | r        | 7                 | 64          | 52             | 0.32                      |  |
| Cerunna ...             | *                                           | *                  | *     | *                    | *        | *                                         | *                                       | *           | *    | *                                       | *     | *                    | *        | *                 | *           | *              | *                         |  |
| Brussels ...            | *                                           | *                  | *     | *                    | *        | 28.96                                     | -49                                     | 46          | *    | -4                                      | N     | 9                    | r        | *                 | *           | *              | *                         |  |
| Charleville ...         | *                                           | *                  | *     | *                    | *        | 28.97                                     | -45                                     | 48          | *    | 0                                       | SW    | 3                    | r        | *                 | *           | *              | *                         |  |
| Paris ...               | 29.57                                       | 48                 | S     | 3                    | r        | 29.22                                     | -42                                     | 47          | *    | -1                                      | NNW   | 6                    | r        | *                 | *           | *              | ?                         |  |
| Lyons ...               | *                                           | *                  | *     | *                    | *        | ?                                         | ?                                       | 55          | *    | 0                                       | SE    | 6                    | r        | *                 | *           | *              | *                         |  |
| Toulon ...              | 29.81                                       | 54                 | NN    | 4                    | o        | 29.69                                     | -12                                     | 55          | 52   | +3                                      | N     | 4                    | o        | 5                 | ?           | 52             | 0.08                      |  |

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

|                 | Bar.  | Dry. | Wet. | Wind. | Wes. | Sea. |                | Bar.  | Dry. | Wet. | Wind. | Wes. | Sea. |   |
|-----------------|-------|------|------|-------|------|------|----------------|-------|------|------|-------|------|------|---|
| Skudesnaes ...  | 28.73 | 45   | 44   | L     | 0    | o    | Valencia ..... |       |      |      |       |      |      |   |
| Thurso .....    |       |      |      |       |      |      | Scilly .....   |       |      |      |       |      |      |   |
| Scarborough ... |       |      |      |       |      |      | London .....   |       |      |      |       |      | *    |   |
| Greencastle ... |       |      |      |       |      | *    | Rochefort ...  | 29.78 | 55   | 52   | NW    | 4    | o    | 4 |
| Holyhead .....  |       |      |      |       |      |      |                |       |      |      |       |      |      |   |

## EXPLANATION OF COLUMNS.

**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.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

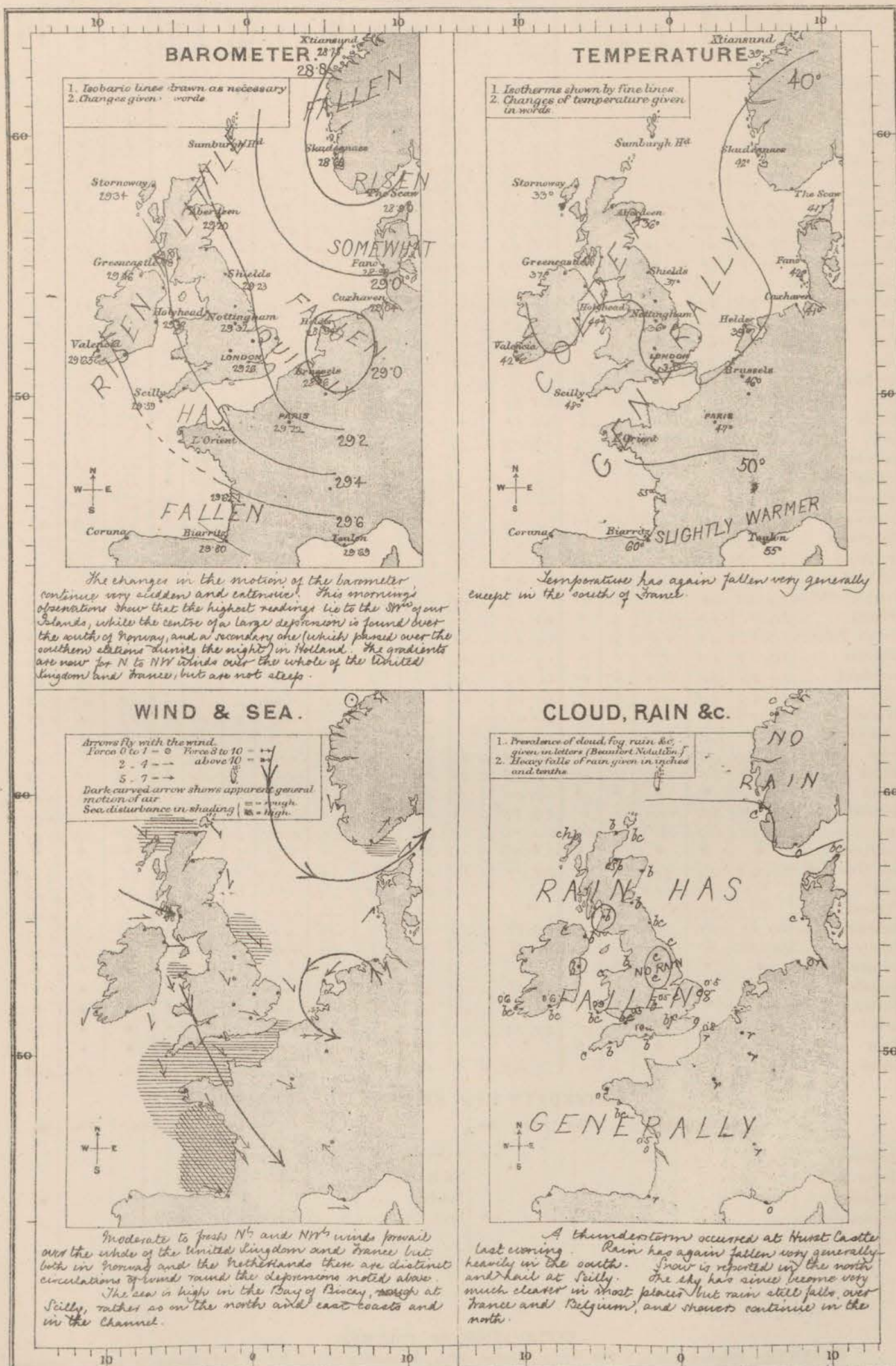
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

MONDAY 8<sup>TH</sup> NOVEMBER 1875 AT 8 A.M.



Subscription for these Charts payable in advance to cover delivery.  
Delivery by hand 10/- per quarter.  
book post 5/- per quarter.

Meteorological Office,  
116, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Dangerfield, Lith. 22, Bedford St. Covent Garden.



# DAILY WEATHER REPORT NOVEMBER 9<sup>TH</sup> 1875.

| STATIONS.          | † YESTERDAY EVENING.               |                 |        |                   |          |                                             | 8 A.M. TO DAY. |      |                                   |       |          |                |             |                   | PAST 24 HOURS.      |      |      |  |
|--------------------|------------------------------------|-----------------|--------|-------------------|----------|---------------------------------------------|----------------|------|-----------------------------------|-------|----------|----------------|-------------|-------------------|---------------------|------|------|--|
|                    | Barometer at 32° F. and Sea Level. | Temp. in shade. | WIND.  |                   | Weather. | Barometer. Reading at 32° F. and Sea Level. | SHADE TEMP.    |      |                                   | WIND. | Weather. | Sea. (0 to 9.) | SHADE TEMP. |                   | Amount of Rainfall. |      |      |  |
|                    |                                    |                 | Direc. | Force. (0 to 12). |          |                                             | Dry.           | Wet. | Difference from 8 a.m. yesterday. |       |          |                | Direc.      | Force. (0 to 12). |                     | Max. | Min. |  |
|                    |                                    |                 |        |                   |          |                                             |                |      |                                   |       |          |                |             |                   |                     |      |      |  |
| Haparanda          | 29.40                              | 32              | SE     | 2                 | 0        | 29.48                                       |                | 34   | 34                                |       | NNE      | 2              | 0           | *                 | *                   | *    | —    |  |
| Hernösand          | 29.13                              | 40              | SSE    | 4                 | 0        | 29.16                                       | +10            | 39   | 39                                | 0     | S        | 6              | 0           | *                 | *                   | *    | 0.57 |  |
| Stockholm          | 29.06                              | 41              | SSE    | 6                 | 0        | 29.00                                       | +04            | 42   | 41                                | +1    | SSE      | 4              | r           | *                 | *                   | *    | 0.12 |  |
| Wisby              | 29.24                              | 44              | SW     | 6                 | 0        | 29.07                                       | -07            | 42   | 42                                | +1    | S        | 6              | r           | *                 | *                   | *    | 0.04 |  |
| Christiansund      | 28.78                              | 30              | SSW    | 2                 | 0        | 28.97                                       | +22            | 40   | 39                                | +1    | SW       | 3              | 60          | 5                 | ?                   | ?    | —    |  |
| Skudesnaes         | 28.90                              | 42              | WNW    | 8                 | 60       | 29.09                                       | +40            | 39   | 36                                | -3    | W        | 6              | 0           | 4                 | 43                  | ?    | 0.32 |  |
| Oxö (Xiansand)     | 28.82                              | 41              | SW     | 4                 | 0        | 29.07                                       | +32            | 39   | 36                                | -4    | WSW      | 4              | 6           | 3                 | 45                  | 37   | —    |  |
| Skagen (The Scaw)  | 28.89                              | 42              | WSW    | 4                 | 60       | 29.05                                       | +15            | 41   | 37                                | 0     | W        | 5              | 0           | 4                 | 45                  | 39   | 0.04 |  |
| Fanö               | 29.18                              | 41              | WNW    | 6                 | 6        | 29.30                                       | +32            | 37   | 36                                | -5    | WNW      | 4              | 0           | *                 | 43                  | 37   | 0.08 |  |
| Cuxhaven           | 29.06                              | *               | *      | *                 | *        | 29.42                                       | +38            | 39   | 38                                | -2    | WSW      | 7              | or          | *                 | ?                   | 35   | 0.64 |  |
| Sumburgh Head      |                                    |                 |        |                   |          |                                             |                |      |                                   |       |          |                |             |                   |                     |      |      |  |
| Stornoway.         | 29.34                              | 35              | W      | 2                 | 60       | 29.23                                       | -11            | 33   | 32                                | 0     | W        | 1              | 60          | 4                 | 36                  | 30   | 0.16 |  |
| Thurso             | 29.23                              | 37              | WNW    | 3                 | 6        | 29.06                                       | -16            | 36   | 35                                | -2    | W        | 5              | s           | 5                 | 43                  | 31   | 0.54 |  |
| Wick               | 29.26                              | 34              | W      | 3                 | 60       | 29.06                                       | -14            | 34   | 34                                | 0     | W        | 3              | 50          | 3                 | 39                  | 29   | 0.23 |  |
| Nairn              | 29.33                              | 33              | W      | 3                 | 0        | 29.21                                       | -06            | 32   | 31                                | -4    | W        | 1              | 6           | 2                 | 42                  | 31   | 0.04 |  |
| Aberdeen           | 29.26                              | 35              | W      | 4                 | 6        | 29.21                                       | +01            | 32   | 30                                | -4    | WSW      | 2              | 6           | 1                 | 38                  | 30   | —    |  |
| Leith              | 29.39                              | 37              | W      | 3                 | 6        | 29.33                                       | +02            | 33   | 32                                | -3    | WSW      | 3              | 6           | *                 | 42                  | 31   | —    |  |
| Shields            | 29.40                              | 38              | WNW    | 2                 | 6        | 29.36                                       | +13            | 32   | 32                                | -5    | SW       | 2              | f           | 5                 | 43                  | 31   | —    |  |
| York               | 29.44                              | 37              | W      | 1                 | 6        | 29.43                                       | +19            | 31   | 31                                | -8    | SSW      | 1              | 6           | *                 | 50                  | 31   | —    |  |
| Scarborough        | 29.42                              | 37              | W      | 2                 | 6        | 29.39                                       | -17            | 34   | 33                                | -6    | W        | 1              | 6           | 3                 | 41                  | 32   | 0.01 |  |
| Nottingham         | 29.53                              | 35              | W      | 1                 | 6        | 29.46                                       | -14            | 28   | 28                                | -8    | W        | 0              | af          | *                 | 46                  | 27   | —    |  |
| Ardrossan          | 29.44                              | 41              | WNW    | 3                 | r        | 29.36                                       | -01            | 36   | 34                                | 0     | WNW      | 2              | s           | 2                 | 44                  | 36   | 0.07 |  |
| Greencastle        | 29.49                              | 36              | WNW    | 2                 | r        | 29.38                                       | -08            | 34   | 33                                | -3    | W        | 3              | 6           | *                 | 42                  | 33   | 0.32 |  |
| Donaghadee         | 29.49                              | 37              | W      | 3                 | 60       | 29.38                                       | -03            | 30   | 29                                | -5    | WSW      | 2              | 6           | 2                 | 42                  | 28   | —    |  |
| Kingstown          | 29.56                              | 40              | W      | 3                 | 6        | 29.38                                       | -08            | 37   | 35                                | -1    | W        | 1              | og          | 1                 | 44                  | 33   | —    |  |
| Holyhead           | 29.57                              | 44              | WNW    | 3                 | 0        | 29.38                                       | 00             | 38   | 37                                | -6    | SW       | 1              | cmo         | 1                 | 47                  | 32   | 0.01 |  |
| Liverpool (Bdston) | 29.48                              | 40              | W      | 3                 | 60       | 29.40                                       | +06            | 34   | 33                                | -8    | SSE      | 2              | 0           | 2                 | 45                  | 34   | 0.21 |  |
| Valencia           | 29.59                              | 44              | NNE    | 2                 | 60       | 29.11                                       | -52            | 43   | 42                                | +1    | E        | 6              | bef         | 5                 | 50                  | 37   | 0.47 |  |
| Roche's Point      | 29.60                              | 44              | W      | 3                 | 60       | 29.23                                       | -36            | 44   | 44                                | +4    | E        | 5              | r           | 4                 | 46                  | 37   | 0.26 |  |
| Pembroke           | 29.57                              | 46              | W      | 3                 | 0        | 29.34                                       | -14            | 42   | 41                                | -2    | E        | 4              | r           | 2                 | 47                  | 41   | 0.02 |  |
| Portishead         | 29.48                              | 43              | SE     | 3                 | 60       | 29.37                                       | -02            | 38   | 36                                | -3    | NNE      | 3              | no          | 2                 | 47                  | 34   | 0.02 |  |
| Scilly             | 29.65                              | 43              | 2      | 0                 | 0        | 29.27                                       | -32            | 52   | 52                                | +4    | SSE      | 6              | r           | 6                 | 52                  | ?    | 0.24 |  |
| Plymouth           | 29.65                              | 42              | W      | 1                 | 6        | 29.34                                       | -10            | 44   | 43                                | +3    | E        | 1              | 0           | *                 | 49                  | 35   | 0.02 |  |
| Hurst Castle       | 29.60                              | 45              | W      | 6                 | 6        | 29.41                                       | +07            | 46   | 45                                | +5    | SSE      | 3              | og          | 3                 | 48                  | 37   | 0.01 |  |
| Dover              | 29.57                              | 40              | WNW    | 4                 | 60       | 29.48                                       | +30            | 39   | 37                                | -1    | NNE      | 1              | 0           | 2                 | 45                  | 36   | —    |  |
| London             | 29.57                              | 40              | WNW    | 2                 | 60       | 29.46                                       | +20            | 35   | 33                                | -3    | W        | 0              | f           | *                 | 47                  | 29   | —    |  |
| Oxford             | *                                  | *               | *      | *                 | *        | 29.45                                       | +12            | 35   | 33                                | -3    | W        | 0              | f           | *                 | 46                  | 31   | —    |  |
| Cambridge          | 29.54                              | 35              | WSW    | 1                 | 6        | 29.47                                       | +22            | 32   | 32                                | -5    | WSW      | 1              | 0           | *                 | 47                  | 30   | —    |  |
| Yarmouth           | 29.50                              | 37              | WNW    | 4                 | 6        | 29.47                                       | +35            | 33   | 33                                | -7    | WSW      | 2              | 60          | 4                 | 43                  | 32   | —    |  |
| The Helder.        | *                                  | *               | *      | *                 | *        | 29.47                                       | +53            | 44   | *                                 | +5    | WSW      | 6              | *           | 4                 | *                   | *    | *    |  |
| Cape Gris Nez      | 29.57                              | 45              | WNW    | 5                 | 60       | 29.52                                       | +36            | 41   | ?                                 | +2    | S        | 2              | 0           | 1                 | 48                  | 39   | 0.04 |  |
| Brest              | ?                                  | 54              | SSE    | 2                 | 0        | ?                                           | ?              | 48   | 48                                | +2    | SE       | 2              | 0           | 4                 | 54                  | 45   | 0.32 |  |
| L'Orient           |                                    |                 |        |                   |          |                                             |                |      |                                   |       |          |                |             |                   |                     |      |      |  |
| Rochefort          | 29.80                              | 53              | W      | 2                 | r        | 29.56                                       | -06            | 59   | 59                                | +4    | SW       | 6              | r           | 6                 | 61                  | 50   | 0.51 |  |
| Biarritz           | 29.35                              | 61              | WSW    | 4                 | 0        | 29.70                                       | -07            | 61   | 57                                | 0     | SSW      | 3              | 0           | 6                 | 63                  | 55   | 0.16 |  |
| Corunna            | *                                  | *               | *      | *                 | *        |                                             |                |      |                                   |       |          |                |             | *                 | *                   | *    | *    |  |
| Brussels           | *                                  | *               | *      | *                 | *        | 29.56                                       | +60            | 41   | *                                 | -5    | WSW      | 3              | 0           | *                 | *                   | *    | *    |  |
| Charleville        | *                                  | *               | *      | *                 | *        | 29.62                                       | +65            | 36   | *                                 | -12   | SE       | 3              | 0           | *                 | *                   | *    | *    |  |
| Paris              | 29.71                              | 44              | WNW    | 3                 | 6        | 29.54                                       | +32            | 49   | *                                 | +2    | ESE      | 3              | r           | *                 | *                   | *    | ?    |  |
| Lyons              | *                                  | *               | *      | *                 | *        | ?                                           | ?              | 53   | *                                 | -2    | S        | 2              | 0           | *                 | *                   | *    | *    |  |
| Toulon             | 29.72                              | 57              | W      | 6                 | 6        | 29.87                                       | +18            | 54   | 48                                | -1    | W        | 5              | 0           | 5                 | ?                   | ?    | —    |  |

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

|                 | Bar.  | Dry. | Wet. | Wind. | Wes. | Sea. |   | Bar.           | Dry.  | Wet. | Wind. | Wes. | Sea. |    |   |
|-----------------|-------|------|------|-------|------|------|---|----------------|-------|------|-------|------|------|----|---|
| Skudesnaes ...  | 28.81 | 42   | 40   | WNW   | 9    | +    | 5 | Valencia ..... | 29.66 | 48   | 43    | NNE  | 2    | 60 | 4 |
| Thurso .....    | 29.22 | 41   | 37   | WNW   | 5    | c    | 5 | Scilly .....   | 29.67 | 50   | 45    | WNW  | 4    | 0  | 6 |
| Scarborough ... | 29.37 | 40   | 37   | WNW   | 4    | 6    | 5 | London .....   | 29.57 | 46   | 41    | WNW  | 2    | 6  | * |
| Greencastle ... | 29.51 | 36   | 35   | WN    | 3    | +    | * | Rocheport ...  | 29.82 | 54   | 50    | WNW  | 5    | 0  | 4 |
| Holyhead .....  | 29.51 | 44   | 41   | WNW   | 5    | phc  | 4 |                |       |      |       |      |      |    |   |

The barometer still rises very fast at our E. stations but in the W. of Ireland the rise has apparently ceased. The wind shows very little change in direction but is falling light. Rain is again falling at Greencastle.

## EXPLANATION OF COLUMNS.

**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.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

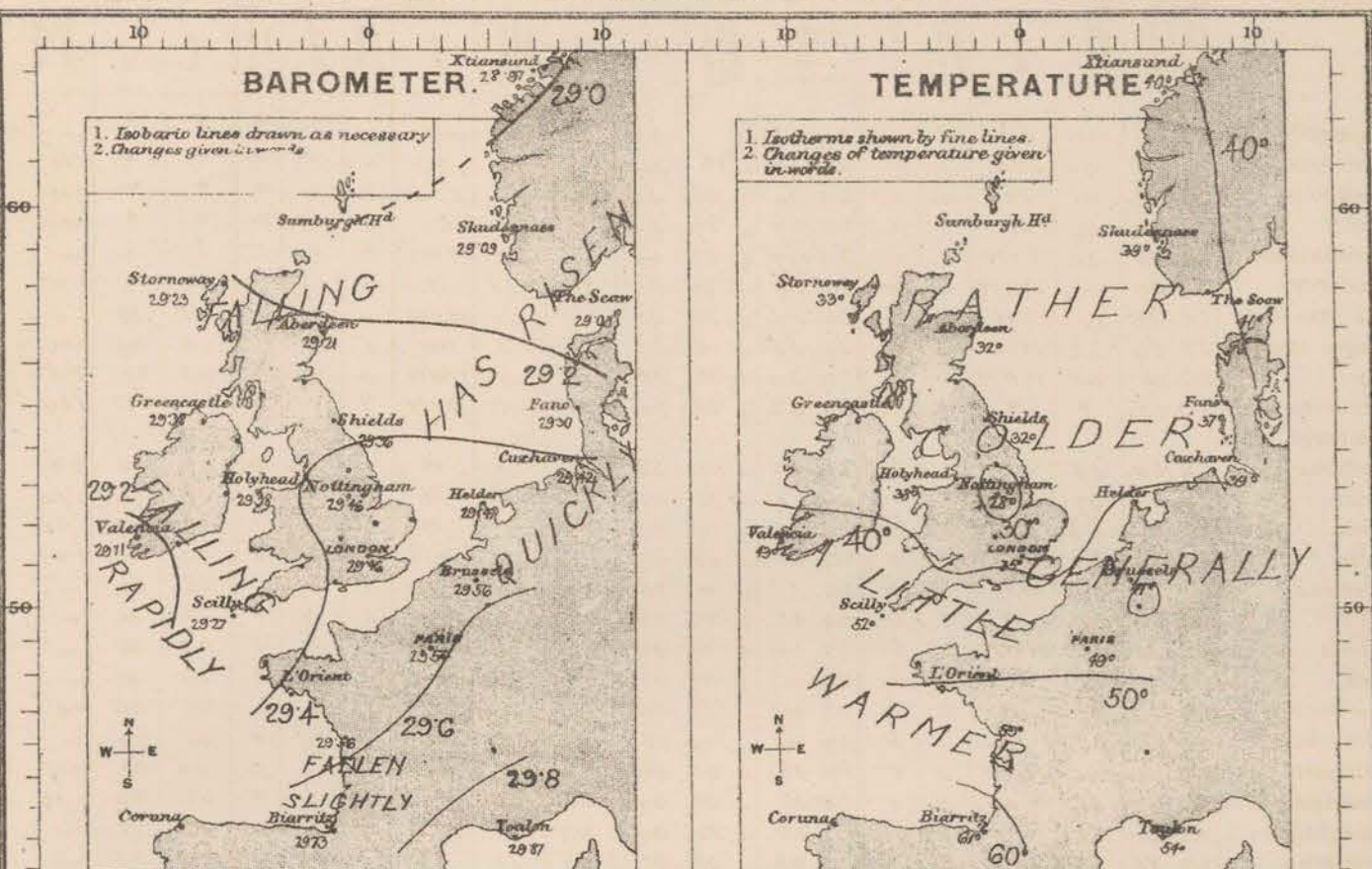
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

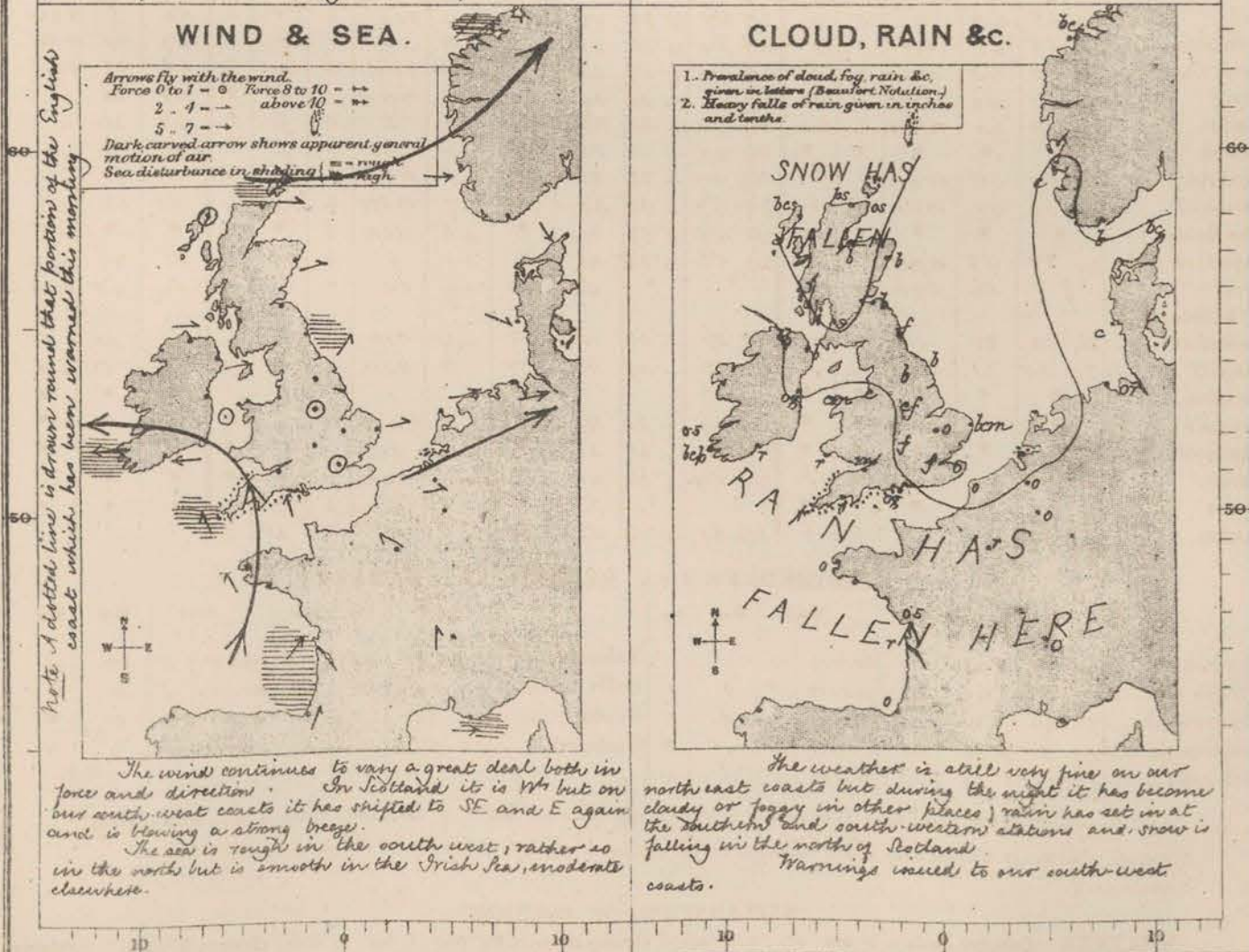
AND REMARKS FOR

TUESDAY 9<sup>TH</sup> NOVEMBER 1875 AT 8 A.M.



The barometer is now very much higher at all the south-eastern stations than it was yesterday but during the night it has begun to fall fast on our south-west coast and to a less degree in Scotland. Two depressions are again advancing over our neighbourhood, the centre of one lying a little to the N. of Scotland, and the other off our south-west coast, while the highest readings lie over the south of France. The gradient from London to Scilly is 0.05 in. for SW winds.

Temperatures fell very low over S. Britain and the north of Ireland during the past night. At Nottingham it fell to 27° in the shade, at Donaghadee to 20°, at Wick and in London to 29°. On the grass in London it went as low as 20° but is now rising fast.



The wind continues to vary a great deal both in force and direction. In Scotland it is W but on our south-west coast it has shifted to SE and E again and is blowing a strong breeze. The sea is rough in the south-west, rather so in the north but is smooth in the Irish Sea, moderate elsewhere.

The weather is still very fine on our north-east coasts but during the night it has become cloudy or foggy in other places; rain has set in at the southern and south-western stations and snow is falling in the north of Scotland. Warnings issued to our south-west coasts.

Subscription for these Charts payable in advance to cover delivery.  
Delivery by hand 10/ per quarter.  
book post 5/ per quarter.

Meteorological Office.  
116, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Dangerfield, Lth. 22, Bedford St. Covent Garden.



# DAILY WEATHER REPORT NOVEMBER 10<sup>TH</sup> 1875.

| STATIONS.              | † YESTERDAY EVENING.               |                 |       |                  |          |                                  | 8 A.M. TO DAY.                    |             |      |                                   |       |                  |          |                |             |      | PAST 24 HOURS.      |  |  |
|------------------------|------------------------------------|-----------------|-------|------------------|----------|----------------------------------|-----------------------------------|-------------|------|-----------------------------------|-------|------------------|----------|----------------|-------------|------|---------------------|--|--|
|                        | Barometer at 32° F. and Sea Level. | Temp. in shade. | Wind. |                  | Weather. | Barometer.                       |                                   | SHADE TEMP. |      |                                   | Wind. |                  | Weather. | Sea. (0 to 9.) | SHADE TEMP. |      | Amount of Rainfall. |  |  |
|                        |                                    |                 | Dir.  | Force (0 to 12.) |          | Reading at 32° F. and Sea Level. | Difference from 8 a.m. yesterday. | Dry.        | Wet. | Difference from 8 a.m. yesterday. | Dir.  | Force (0 to 12.) |          |                | Max.        | Min. |                     |  |  |
| Haparanda ...          |                                    |                 |       |                  |          |                                  |                                   |             |      |                                   |       |                  |          | *              | *           | *    |                     |  |  |
| Hernösand ...          | 29.11                              | 36              | SE    | 4                | r        | 28.96                            | -20                               | 37          | 36   | -2                                | SE    | 4                | r        | *              | *           | *    | 1.10                |  |  |
| Stockholm ...          | 29.03                              | 37              | SSW   | 2                | o        | 29.12                            | +12                               | 35          | 32   | -7                                | SW    | 4                | b        | *              | *           | *    | 0.16                |  |  |
| Wiesby ...             | 29.25                              | 41              | N     | 0                | bo       | 29.02                            | +26                               | 36          | 35   | -7                                | SW    | 4                | bo       | *              | *           | *    | 0.51                |  |  |
| Christiansund ...      | 28.99                              | 35              | SSW   | 1                | o        | 28.94                            | -03                               | 37          | 36   | -3                                | SE    | 1                | o        | 4              | 41          | 34   | —                   |  |  |
| Skudesnaes ...         | 28.91                              | 42              | WSW   | 0                | o        | 29.01                            | -08                               | 42          | 39   | +3                                | WSW   | 6                | bo       | 5              | ?           | 39   | 0.16                |  |  |
| Oxö (Xiansand) ...     | 29.07                              | 41              | WSW   | 7                | s        | 29.08                            | +01                               | 40          | 37   | +1                                | NW    | 4                | bo       | 3              | 57          | 36   | —                   |  |  |
| Skagen (The Scaw) ...  | 29.23                              | 36              | SSW   | 2                | b        | 29.16                            | +11                               | 39          | 37   | -2                                | SSW   | 4                | bo       | 4              | 43          | 34   | —                   |  |  |
| Fanö ...               | 29.35                              | 35              | SSW   | 2                | b        | 29.12                            | -18                               | 35          | 34   | -2                                | SE    | 4                | o        | *              | 41          | 34   | 0.04                |  |  |
| Cuxhaven ...           | 29.41                              | *               | *     | *                | *        | 29.08                            | -34                               | 38          | 38   | -1                                | SSE   | 4                | or       | *              | ?           | 34   | 0.08                |  |  |
| Sumburgh Head ...      |                                    |                 |       |                  |          |                                  |                                   |             |      |                                   |       |                  |          |                |             |      |                     |  |  |
| Stornoway ...          | 29.19                              | 30              | N     | 1                | o        | 29.06                            | -17                               | 28          | 27   | -5                                | N     | 1                | b        | 4              | 38          | 27   | —                   |  |  |
| Thurso ...             | 29.11                              | 41              | NNW   | 4                | bo       | 29.03                            | -03                               | 34          | 32   | -2                                | SW    | 3                | bo       | 3              | 45          | 33   | 0.07                |  |  |
| Wick ...               | 29.13                              | 35              | N     | 2                | b        | 29.03                            | -03                               | 32          | 31   | -2                                | N     | 2                | b        | 2              | 41          | 29   | —                   |  |  |
| Nairn ...              | 29.18                              | 35              | N     | 1                | b        | 29.09                            | -12                               | 28          | 27   | -4                                | N     | 1                | b        | 1              | 37          | 27   | —                   |  |  |
| Aberdeen ...           | 29.19                              | 33              | WSW   | 1                | b        | 29.06                            | -15                               | 26          | 26   | -6                                | WSW   | 1                | b        | 1              | 39          | 25   | —                   |  |  |
| Leith ...              | 29.26                              | 36              | N     | 3                | bo       | 29.04                            | -29                               | 37          | 35   | +4                                | NE    | 3                | o        | *              | 42          | 24   | —                   |  |  |
| Shields ...            | 29.30                              | 35              | N     | 1                | b        | 28.94                            | -42                               | 41          | 40   | +9                                | NNE   | 6                | or       | 6              | 43          | 32   | 0.21                |  |  |
| York ...               | 29.20                              | 37              | S     | 1                | r        | 28.80                            | -63                               | 45          | 45   | +14                               | N     | 1                | r        | *              | 45          | ?    | 0.20                |  |  |
| Scarborough ...        | 29.31                              | 38              | SW    | 1                | o        | 28.80                            | -59                               | 47          | 47   | +13                               | ENE   | 2                | o        | 3              | 47          | 34   | 0.15                |  |  |
| Nottingham ...         | 29.25                              | 35              | E     | 4                | r        | 28.73                            | -73                               | 41          | 41   | +13                               | NNW   | 5                | r        | *              | 41          | 28   | 0.73                |  |  |
| Ardrossan ...          | 29.25                              | 36              | ENE   | 2                | bo       | 29.05                            | -31                               | 34          | ?    | -2                                | NNW   | 2                | bo       | 1              | 44          | 30   | 0.03                |  |  |
| Greencastle ...        | 29.25                              | 35              | NNW   | 2                | bo       | 29.11                            | -27                               | 35          | 33   | +1                                | NNE   | 2                | b        | *              | 42          | 33   | 0.03                |  |  |
| Donaghadee ...         | 29.21                              | 40              | E     | 4                | o        | 29.01                            | -37                               | 41          | 38   | +11                               | NE    | 5                | o        | 5              | 42          | 30   | —                   |  |  |
| Kingstown ...          | 29.16                              | 44              | E     | 5                | r        | 28.99                            | -39                               | 41          | 38   | +4                                | NW    | 6                | ow       | 5              | 46          | 34   | 0.12                |  |  |
| Holyhead ...           | 29.13                              | 40              | SE    | 6                | o        | 28.91                            | -47                               | 44          | 43   | +6                                | N     | 5                | rw       | 5              | 45          | ?    | 0.07                |  |  |
| Liverpool (Eidson) ... | 29.19                              | 36              | E     | 3                | r        | 28.84                            | -56                               | 41          | 40   | +7                                | NNE   | 1                | r        | 1              | 41          | 34   | 0.20                |  |  |
| Valencia ...           | 29.05                              | 44              | SSE   | 4                | o        | 29.13                            | +02                               | 43          | 41   | 0                                 | SE    | 3                | cp       | 3              | 50          | 41   | 0.24                |  |  |
| Roche's Point ...      | 29.12                              | 44              | ENE   | 2                | bo       | 29.11                            | -12                               | 41          | 39   | -3                                | NNW   | 3                | b        | 3              | 46          | 39   | 0.42                |  |  |
| Pembroke ...           | 29.08                              | 57              | N     | 5                | o        | 28.90                            | -44                               | 47          | 45   | +5                                | NNW   | 4                | r        | 2              | 53          | 42   | 0.85                |  |  |
| Portishead ...         | 29.14                              | 50              | SE    | 4                | o        | 28.76                            | -61                               | 46          | 44   | +7                                | NE    | 3                | o        | 3              | 57          | 35   | 0.48                |  |  |
| Scilly ...             | 29.19                              | 54              | SSW   | 4                | o        | 29.10                            | -17                               | 57          | 48   | -1                                | NW    | 9                | o        | 8              | 56          | 49   | 0.46                |  |  |
| Plymouth ...           | 29.22                              | 52              | N     | 4                | o        | 28.82                            | -52                               | 50          | 50   | +6                                | NW    | 4                | o        | *              | 58          | 43   | 0.53                |  |  |
| Hurst Castle ...       | 29.23                              | 54              | SW    | 6                | o        | 28.66                            | -75                               | 53          | 54   | +9                                | N     | 7                | rg       | 6              | 56          | 44   | 0.42                |  |  |
| Dover ...              | 29.04                              | 53              | WSW   | 6                | o        | 28.73                            | -75                               | 54          | 52   | +15                               | SW    | 6                | ow       | 5              | 55          | 37   | 0.74                |  |  |
| London ...             | 29.24                              | 48              | SW    | 3                | o        | 28.68                            | -78                               | 56          | 50   | +15                               | SW    | 1                | op       | *              | 58          | 35   | 0.41                |  |  |
| Oxford ...             | *                                  | *               | *     | *                | *        | 28.70                            | -75                               | 46          | 45   | +11                               | N     | 1                | ow       | *              | 52          | 35   | 0.41                |  |  |
| Cambridge ...          | 29.26                              | 43              | SSE   | 1                | r        | 28.66                            | -81                               | 49          | 47   | +17                               | SSW   | 1                | o        | *              | 57          | 31   | 0.40                |  |  |
| Yarmouth ...           | 29.34                              | 41              | ENE   | 2                | r        | 28.73                            | -74                               | 49          | 49   | +16                               | Z     | 0                | cm       | 4              | 50          | 32   | 0.64                |  |  |
| The Helder ...         | *                                  | *               | *     | *                | *        | 28.83                            | -64                               | 42          | *    | -2                                | ESE   | 6                | *        | ?              | *           | *    | *                   |  |  |
| Cape Gris Nez ...      | 29.35                              | 45              | SSW   | 3                | o        | 28.78                            | -74                               | 54          | ?    | +13                               | SSW   | 5                | o        | 4              | ?           | ?    | 0.28                |  |  |
| Brest ...              |                                    |                 |       |                  |          |                                  |                                   |             |      |                                   |       |                  |          |                |             |      |                     |  |  |
| L'Orient ...           |                                    |                 |       |                  |          |                                  |                                   |             |      |                                   |       |                  |          |                |             |      |                     |  |  |
| Rocheport ...          | 29.64                              | 59              | SW    | 1                | r        | 29.48                            | -08                               | 59          | 57   | 0                                 | N     | 11               | r        | 8              | 63          | 45   | 0.43                |  |  |
| Biarritz ...           | 29.73                              | 64              | SW    | 3                | o        | 29.73                            | 00                                | 66          | 57   | +5                                | WSW   | 4                | o        | 4              | 70          | 59   | —                   |  |  |
| Corunna ...            | *                                  | *               | *     | *                | *        |                                  |                                   |             | *    |                                   |       |                  |          | *              | *           | *    | *                   |  |  |
| Brussels ...           | *                                  | *               | *     | *                | *        | 28.92                            | -64                               | 54          | *    | +13                               | N     | 6                | o        | *              | *           | *    | *                   |  |  |
| Charleville ...        | *                                  | *               | *     | *                | *        | 29.10                            | -52                               | 51          | *    | +15                               | N     | 6                | r        | *              | *           | *    | *                   |  |  |
| Paris ...              | 29.23                              | 45              | SW    | 3                | o        | 29.10                            | -44                               | 54          | *    | +5                                | SW    | 6                | r        | *              | *           | *    | ?                   |  |  |
| Lyons ...              | *                                  | *               | *     | *                | *        | ?                                | ?                                 | 60          | *    | +7                                | SSE   | 7                | o        | *              | *           | *    | *                   |  |  |
| Toulon ...             | 29.87                              | 55              | NN    | 0                | bo       | 29.83                            | -04                               | 55          | 55   | +1                                | E     | 1                | ow       | 3              | ?           | 52   | —                   |  |  |

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

|                 | Bar.   | Dry. | Wet. | Wind. | Wes. | Sea. |   | Bar.           | Dry.   | Wet. | Wind. | Wes. | Sea. |    |   |
|-----------------|--------|------|------|-------|------|------|---|----------------|--------|------|-------|------|------|----|---|
| Skudesnaes ...  | 28. 88 | 41   | 40   | SSW   | 7    | r    | 5 | Valencia ..... | 29. 14 | 49   | 45    | SSE  | 3    | bo | 4 |
| Thurso .....    |        |      |      |       |      |      |   | Scilly .....   | 29. 26 | 53   | 52    | WSW  | 6    | c  | 6 |
| Scarborough ... | 29. 30 | 39   | 38   | WSW   | 1    | o    | 2 | London .....   | 29. 33 | 47   | 44    | SE   | 2    | ow | * |
| Greencastle ... | 29. 30 | 37   | 36   | N     | 1    | bo   | * | Rocheport ...  | 29. 62 | 59   | 57    | SW   | 8    | r  | 7 |
| Holyhead .....  | 29. 20 | 42   | 40   | SSE   | 3    | og   | 3 |                |        |      |       |      |      |    |   |

The centre of the SW depression has now reached S. Wales where the barometer has fallen 0.2 in., and a NW gale has commenced in the Bristol Channel. In London the fog has cleared off but a rainy appearance is prevalent.

## EXPLANATION OF COLUMNS.

**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.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

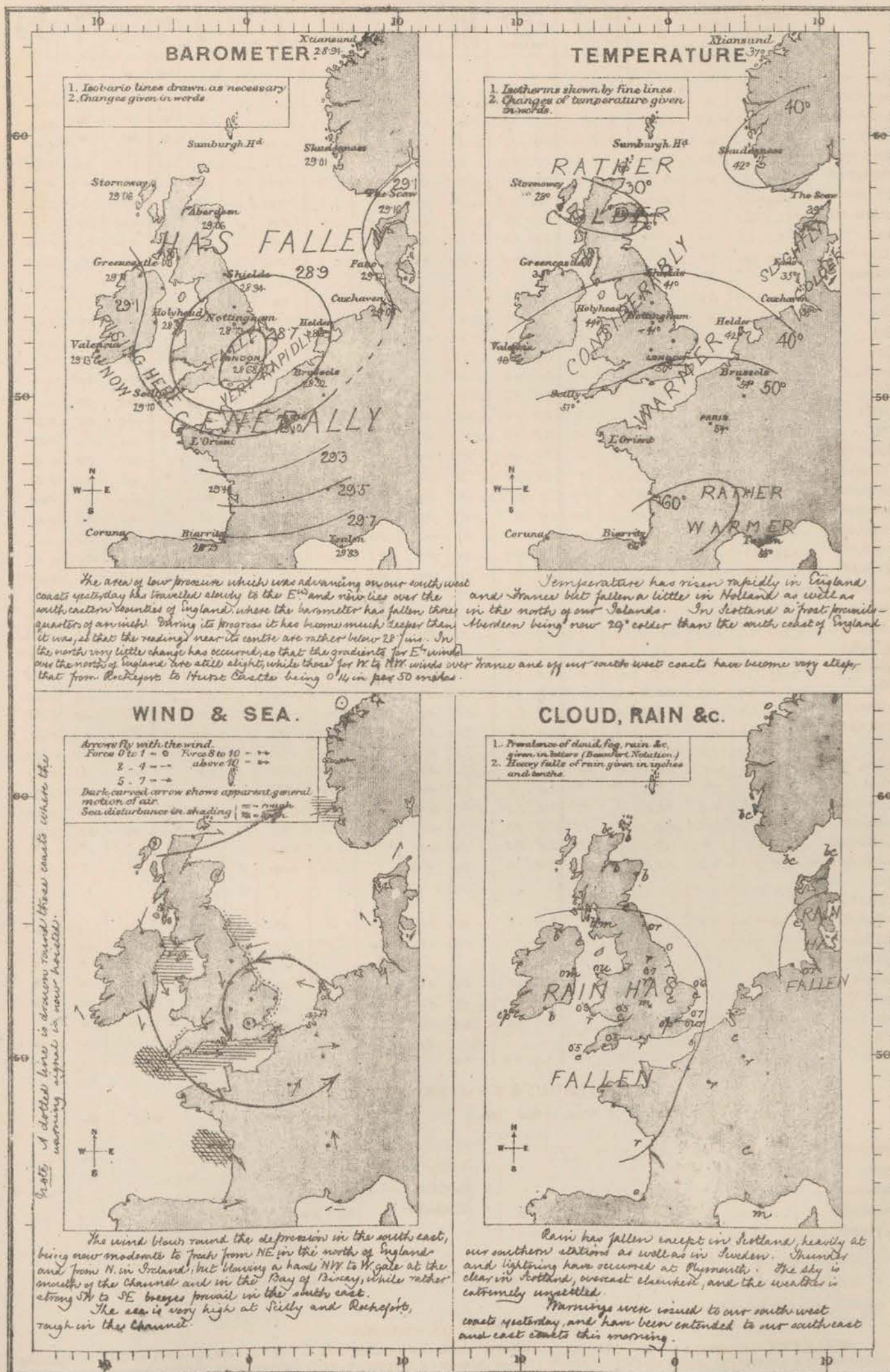
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

## AND REMARKS FOR

WEDNESDAY 10<sup>TH</sup> NOVEMBER 1875 AT 8 A.M.



Subscription for these Charts payable in advance to cover delivery.  
Delivery by hand 10/ per quarter.  
book post 6/ per quarter.

Meteorological Office.  
116, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Dangerfield, Lth, 22, Bedford St. Covent Garden.



# DAILY WEATHER REPORT NOVEMBER 11<sup>th</sup> 1875.

| STATIONS.           | † YESTERDAY EVENING.               |                 |       |                   |          | 8 A.M. TO DAY.                   |                                   |             |      |                                   |       |                   |          |                |             | PAST 24 HOURS. |                     |  |
|---------------------|------------------------------------|-----------------|-------|-------------------|----------|----------------------------------|-----------------------------------|-------------|------|-----------------------------------|-------|-------------------|----------|----------------|-------------|----------------|---------------------|--|
|                     | Barometer at 32° F. and Sea Level. | Temp. in shade. | WIND. |                   | Weather. | BAROMETER.                       |                                   | SHADE TEMP. |      |                                   | WIND. |                   | Weather. | S.A. (0 to 9.) | SHADE TEMP. |                | Amount of Rainfall. |  |
|                     |                                    |                 | Dir.  | Force. (0 to 12). |          | Reading at 32° F. and Sea Level. | Difference from 8 a.m. yesterday. | Dry.        | Wet. | Difference from 8 a.m. yesterday. | Dir.  | Force. (0 to 12). |          |                | Max.        | Min.           |                     |  |
| Haparanda ...       | 29.19                              | 32              | E     | 2                 | o        | 29.09                            |                                   | 33          | 33   |                                   | SE    | 2                 | o        | *              | *           | *              | 0.04                |  |
| Hernösand ...       | 28.93                              | 33              | L     | 0                 | c        | 28.08                            | -.08                              | 28          | 27   | -.9                               | L     | 0                 | bc       | *              | *           | *              | —                   |  |
| Stockholm ...       | 29.04                              | 33              | L     | 0                 | c        | 28.91                            | -.22                              | 32          | 31   | -.3                               | L     | 0                 | f        | *              | *           | *              | 0.12                |  |
| Wisby ...           | 29.08                              | 31              | ESE   | 2                 | r        | 28.97                            | -.36                              | 37          | 36   | +.1                               | E     | 2                 | bc       | *              | *           | *              | 0.12                |  |
| Christiansund ...   | 28.89                              | 41              | N     | 6                 | r        | 28.93                            | -.01                              | 37          | 36   | 0                                 | SSW   | 1                 | r        | 4              | 41          | ?              | —                   |  |
| Skudesnaes ...      | 29.02                              | 40              | WSW   | 5                 | r        | 29.00                            | -.01                              | 36          | 36   | -.6                               | NE    | 4                 | b        | 3              | 43          | ?              | 0.12                |  |
| Oxö (Xtiansand)     | 29.03                              | 36              | N     | 4                 | b        | 28.96                            | -.12                              | 31          | 30   | -.9                               | NNW   | 2                 | b        | 2              | 41          | 28             | —                   |  |
| Skagen (The Scaw)   | 29.04                              | 38              | L     | 0                 | b        | 28.99                            | -.17                              | 37          | 35   | -.2                               | L     | 0                 | b        | 1              | 41          | 32             | —                   |  |
| Fanö ...            | 29.07                              | 37              | N     | 4                 | c        | 28.99                            | -.13                              | 32          | 31   | -.3                               | SE    | 2                 | c        | *              | 37          | 28             | 0.20                |  |
| Cuxhaven ...        | 28.86                              | *               | *     | *                 | *        | 28.92                            | -.16                              | 39          | 39   | +.1                               | ENE   | 5                 | ot       | *              | 58          | ?              | 0.24                |  |
| Sumburgh Head       |                                    |                 |       |                   |          |                                  |                                   |             |      |                                   |       |                   |          |                |             |                |                     |  |
| Stornoway           | 28.99                              | 40              | SW    | 4                 | c        | 29.04                            | -.02                              | 38          | 37   | +.10                              | NNW   | 1                 | bc       | 4              | 40          | 28             | 0.33                |  |
| Thurso ...          | 29.03                              | 35              | SSW   | 2                 | b        | 28.92                            | -.11                              | 37          | 36   | +.3                               | S     | 3                 | p        | 3              | 43          | 29             | 0.04                |  |
| Wick ...            | 29.04                              | 35              | N     | 2                 | b        | 28.96                            | -.07                              | 39          | 38   | +.7                               | S     | 2                 | r        | 2              | 41          | 30             | 0.02                |  |
| Nairn ...           | 29.13                              | 30              | L     | 0                 | b        | 29.03                            | -.06                              | 36          | 33   | +.8                               | NNW   | 1                 | b        | 1              | 37          | 27             | —                   |  |
| Aberdeen ...        | 29.11                              | 34              | WSW   | 1                 | bc       | 29.06                            | -.05                              | 38          | 27   | +.2                               | WSW   | 1                 | c        | 1              | 38          | 24             | —                   |  |
| Leith ...           | 29.18                              | 35              | N     | 2                 | b        | 29.13                            | +.09                              | 30          | 29   | -.7                               | N     | 2                 | bm       | *              | 43          | 26             | —                   |  |
| Shields ...         | 29.15                              | 40              | NNE   | 3                 | o        | 29.11                            | +.17                              | 36          | 36   | -.5                               | NNW   | 4                 | b        | 4              | 42          | 36             | 0.35                |  |
| York ...            | 29.07                              | 39              | NNW   | 1                 | o        | 29.03                            | +.23                              | 42          | 40   | -.3                               | N     | 3                 | o        | *              | 45          | 37             | 0.10                |  |
| Scarborough ...     | 29.10                              | 42              | N     | 4                 | r        | 29.08                            | +.28                              | 42          | 41   | -.5                               | N     | 5                 | r        | 5              | 49          | 42             | 1.18                |  |
| Nottingham ...      | 29.17                              | 39              | NN    | 1                 | c        | 29.01                            | +.28                              | 40          | 30   | -.1                               | NNW   | 6                 | o        | *              | 43          | 37             | 0.14                |  |
| Ardrossan ...       | 29.16                              | 32              | NE    | 2                 | b        | 29.15                            | +.10                              | 27          | ?    | -.7                               | ESE   | 3                 | bf       | 1              | 44          | 26             | —                   |  |
| Greencastle ...     | 29.16                              | 33              | NNE   | 2                 | b        | 29.20                            | +.09                              | 35          | 34   | 0                                 | WSW   | 2                 | bc       | *              | 42          | 31             | —                   |  |
| Donaghadee ...      | 29.10                              | 41              | ENE   | 2                 | b        | 29.18                            | +.17                              | 34          | 32   | -.7                               | SW    | 3                 | b        | 2              | 43          | 33             | —                   |  |
| Kingstown ...       | 29.12                              | 40              | N     | 3                 | c        | 29.25                            | +.26                              | 36          | 33   | -.5                               | NNW   | 4                 | c        | 4              | 47          | 33             | —                   |  |
| Holyhead ...        | 29.16                              | 43              | N     | 3                 | c        | 29.17                            | +.26                              | 44          | 39   | 0                                 | N     | 5                 | c        | 5              | 46          | 41             | 0.01                |  |
| Liverpool (Bidston) | 29.13                              | 39              | ENE   | 1                 | o        | 29.14                            | +.30                              | 40          | 37   | -.1                               | N     | 2                 | b        | 2              | 41          | 38             | 0.06                |  |
| Valencia ...        | 29.01                              | 43              | ENE   | 3                 | o        | 29.43                            | +.30                              | 38          | 35   | -.5                               | E     | 2                 | bc       | 3              | 45          | 35             | 0.09                |  |
| Roche's Point...    | 28.98                              | 42              | ENE   | 3                 | c        | 29.36                            | +.25                              | 37          | 35   | -.4                               | NNW   | 4                 | bc       | 4              | 45          | 35             | 0.10                |  |
| Pembroke ...        | 29.02                              | 46              | E     | 2                 | m        | 29.18                            | +.28                              | 45          | 40   | -.2                               | N     | 4                 | c        | 4              | 48          | 42             | 0.53                |  |
| Portishead ...      | 29.07                              | 45              | ENE   | 3                 | o        | 29.12                            | +.36                              | 43          | 41   | -.2                               | NNW   | 4                 | o        | 4              | 50          | 38             | 0.73                |  |
| Scilly ...          | 28.92                              | 50              | ESE   | 7                 | r        | 29.28                            | +.18                              | 50          | 46   | -.1                               | NN    | 4                 | o        | 6              | 55          | 47             | 0.63                |  |
| Plymouth ...        | 29.03                              | 50              | S     | 13                | o        | 29.19                            | +.07                              | 44          | 44   | -.6                               | NN    | 3                 | o        | *              | 53          | 41             | 0.73                |  |
| Hurst Castle ...    | 29.11                              | 51              | L     | 0                 | r        | 29.05                            | +.39                              | 43          | 42   | -.2                               | NNW   | 6                 | omw      | 5              | ?           | 39             | 0.80                |  |
| Dover ...           | 29.21                              | 48              | WSW   | 3                 | bc       | 28.84                            | +.11                              | 44          | 43   | -.10                              | NNW   | 4                 | otw      | 3              | 55          | 43             | 1.20                |  |
| London ...          | 29.18                              | 46              | N     | 2                 | o        | 28.94                            | +.26                              | 43          | 42   | -.7                               | NN    | 3                 | o        | *              | 54          | 39             | 0.58                |  |
| Oxford ...          | *                                  | *               | *     | *                 | *        | 29.02                            | +.32                              | 42          | 41   | -.4                               | NN    | 3                 | m        | *              | 48          | 36             | 0.81                |  |
| Cambridge ...       | 29.19                              | 44              | SW    | 2                 | o        | 28.93                            | +.27                              | 43          | 42   | -.6                               | NNW   | 3                 | o        | *              | 52          | 39             | 0.80                |  |
| Yarmouth ...        | 29.16                              | 44              | N     | 5                 | c        | 28.80                            | +.07                              | 45          | 45   | -.4                               | NN    | 4                 | og       | 5              | 52          | 40             | 1.21                |  |
| The Helder ...      | *                                  | *               | *     | *                 | *        | 28.62                            | -.21                              | 44          | *    | +.2                               | NE    | 7                 | *        | 5              | *           | *              | *                   |  |
| Cape Gris Nez       | 29.25                              | 52              | WSW   | 6                 | o        | 28.79                            | +.01                              | 46          | ?    | -.8                               | N     | 6                 | o        | 5              | 57          | 45             | 0.67                |  |
| Brest ...           |                                    |                 |       |                   |          |                                  |                                   |             |      |                                   |       |                   |          |                |             |                |                     |  |
| L'Orient ...        |                                    |                 |       |                   |          |                                  |                                   |             |      |                                   |       |                   |          |                |             |                |                     |  |
| Rochefort ...       |                                    |                 |       |                   |          |                                  |                                   |             |      |                                   |       |                   |          |                |             |                |                     |  |
| Biarritz ...        |                                    |                 |       |                   |          |                                  |                                   |             |      |                                   |       |                   |          |                |             |                |                     |  |
| Corunna ...         | *                                  | *               | *     | *                 | *        |                                  |                                   | *           | *    | *                                 |       |                   |          | *              | *           | *              | *                   |  |
| Brussels ...        | *                                  | *               | *     | *                 | *        | 28.75                            | -.17                              | 50          | *    | -.4                               | SW    | 12                | ot       | *              | *           | *              | *                   |  |
| Charleville ...     | *                                  | *               | *     | *                 | *        | 28.88                            | -.22                              | 52          | *    | +.1                               | SW    | 9                 | r        | *              | *           | *              | *                   |  |
| Paris ...           | 29.43                              | 54              | SW    | 4                 | o        | 29.04                            | -.06                              | 54          | *    | 0                                 | SW    | 7                 | o        | *              | *           | *              | ?                   |  |
| Lyons ...           | *                                  | *               | *     | *                 | *        | ?                                | ?                                 | 61          | *    | +.1                               | N     | 7                 | c        | *              | *           | *              | *                   |  |
| Toulon ...          | 29.82                              | 61              | N     | 3                 | c        | 29.69                            | -.14                              | 59          | 57   | +.4                               | SW    | 3                 | m        | 6              | ?           | 54             | —                   |  |

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

|                 | Bar.  | Dry. | Wet. | Wind. | Wea. | Sea. |   | Bar.           | Dry.  | Wet. | Wind. | Wea. | Sea. |   |   |
|-----------------|-------|------|------|-------|------|------|---|----------------|-------|------|-------|------|------|---|---|
| Skudesnaes ...  | 29.00 | 41   | 38   | NNN   | 5    | r    | 5 | Valencia ..... | 29.09 | 45   | 41    | ENE  | 2    | o | 3 |
| Thurso .....    | 29.04 | 41   | 37   | SW    | 2    | b    | 3 | Scilly .....   | 29.17 | 54   | 51    | SSW  | 6    | a | 8 |
| Scarborough ... | 28.99 | 49   | 49   | N     | 6    | r    | 6 | London .....   | 29.11 | 50   | 47    | NNN  | 3    | r | * |
| Greencastle ... |       |      |      |       |      |      | * | Rochefort ...  | 29.64 | 59   | 53    | WSW  | 4    | r | 7 |
| Holyhead .....  | 29.13 | 45   | 41   | N     | 4    | cg   | 3 |                |       |      |       |      |      |   |   |

The depression noticed this morning is passing away to the E., but a new one is already showing itself off our SW. coast, where the mercury has begun to fall fast. The wind has backed to SSW. at Scilly and is strong with a high sea, while it is ENE at Valencia. Warnings were issued to our N. coast this afternoon.

## EXPLANATION OF COLUMNS.

**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.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

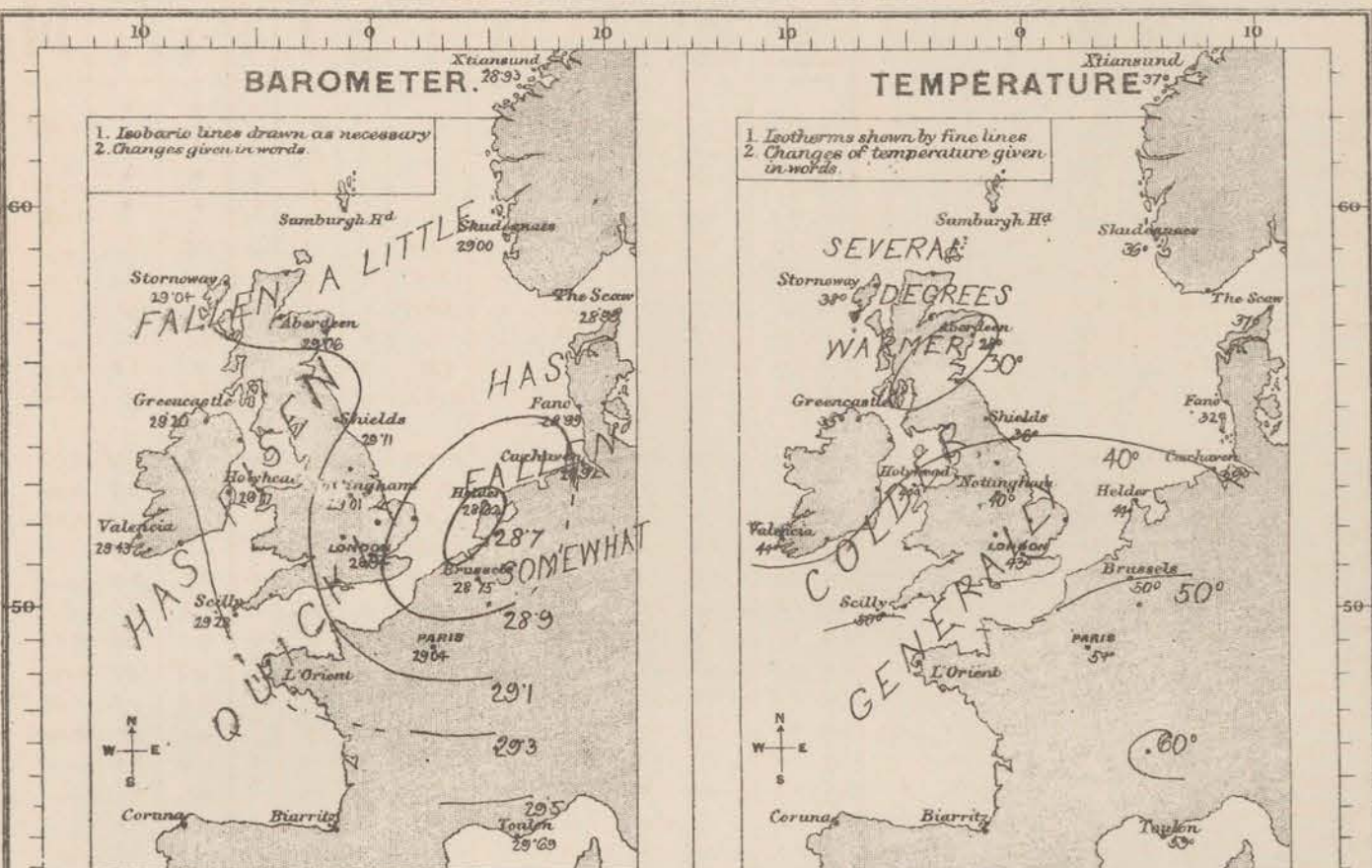
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

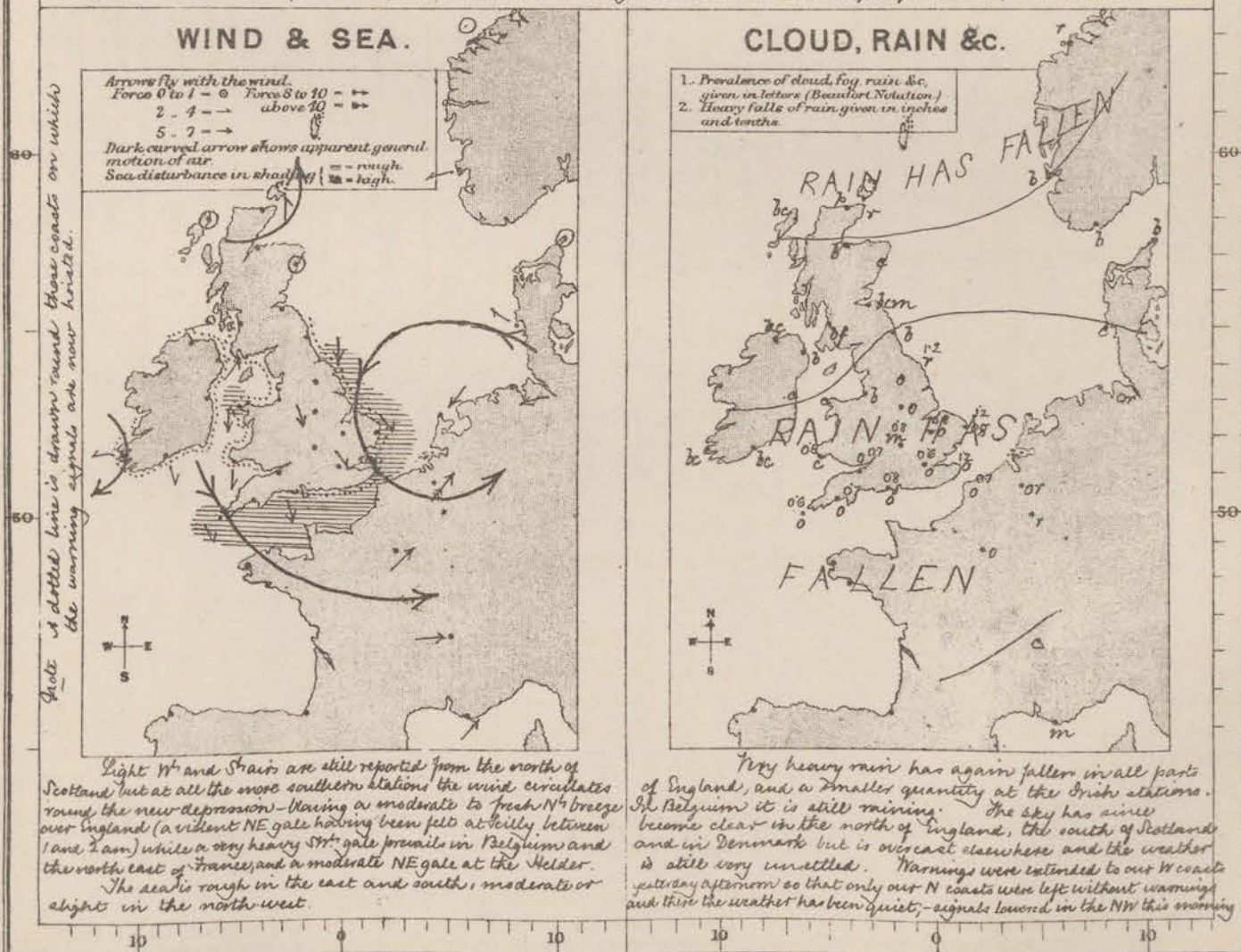
AND REMARKS FOR

THURSDAY 11<sup>TH</sup> NOVEMBER 1875 AT 8 A.M.



The changes in the general condition of the weather continue extremely sudden. The depression which lay over our south-eastern stations yesterday had scarcely passed away when it was followed by another whose centre has travelled from W. to E. over the south of England during the night and now lies off the Dutch coast. From this disturbance the barometer is now recovering rapidly in our Islands while in North Germany the mercury is falling. The gradient from Harbors to the Helder is 0.12 in. per 50 miles for N. winds, while over Belgium there are still steeper gradients for SW winds.

Temperature has fallen considerably over the greater part of our Islands and to a less extent in Denmark and the south of Norway but in Scotland it has risen quickly.



Light N. and S. winds are still reported from the north of Scotland but at all the more southern stations the wind circulates round the new depression - blowing a moderate to fresh N. breeze over England (a violent NE gale having been felt at Scilly between 1 and 2 a.m.) while a very heavy SW gale prevails in Belgium and the north east of France, and a moderate NE gale at the Helder. The sea is rough in the east and south, moderate or slight in the north-west.

Very heavy rain has again fallen in all parts of England, and a smaller quantity at the Irish stations. In Belgium it is still raining. The sky has since become clear in the north of England, the south of Scotland and in Denmark but is overcast elsewhere and the weather is still very unsettled. Warnings were extended to our W. coast yesterday afternoon so that only our N. coasts were left without warning and thus the weather has been quiet - signals lowered in the NW this morning.

Subscription for these Charts payable in advance to cover delivery.  
Delivery by hand 10/- per quarter.  
book post 5/- per quarter.

Meteorological Office.  
116, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Dangerfield, Lath 22 Bedford St. Covent Garden.



# DAILY WEATHER REPORT NOVEMBER 12<sup>TH</sup> 1875.

| STATIONS.           | † YESTERDAY EVENING.                        |                    |       |                      |          |  | 8 A.M. TO DAY.                            |                                         |             |      |                                         |       |                      |          |                   |             | PAST 24 HOURS. |                           |  |
|---------------------|---------------------------------------------|--------------------|-------|----------------------|----------|--|-------------------------------------------|-----------------------------------------|-------------|------|-----------------------------------------|-------|----------------------|----------|-------------------|-------------|----------------|---------------------------|--|
|                     | Barometer<br>at 32° F.<br>and<br>Sea Level. | Temp. in<br>shade. | WIND. |                      | Weather. |  | BAROMETER.                                |                                         | SHADE TEMP. |      |                                         | WIND. |                      | Weather. | Sea.<br>(0 to 9.) | SHADE TEMP. |                | Amount<br>of<br>Rainfall. |  |
|                     |                                             |                    | Dir.  | Force.<br>(0 to 12). |          |  | Reading<br>at 32° F.<br>and<br>Sea Level. | Difference<br>from 8 a.m.<br>yesterday. | Dry.        | Wet. | Difference<br>from 8 a.m.<br>yesterday. | Dir.  | Force.<br>(0 to 12). |          |                   | Max.        | Min.           |                           |  |
|                     |                                             |                    |       |                      |          |  |                                           |                                         |             |      |                                         |       |                      |          |                   |             |                |                           |  |
| Haparanda           | 29.08                                       | 29                 | SE    | 2                    | o        |  | 28.96                                     | -13                                     | 28          | 28   | -5                                      | NE    | 4                    | o        | *                 | *           | *              | —                         |  |
| Hernösand           | 28.89                                       | 29                 | Z     | o                    | c        |  | 29.07                                     | +19                                     | 28          | 28   | o                                       | NN    | 2                    | b        | *                 | *           | *              | 0.08                      |  |
| Stockholm           | 28.91                                       | 31                 | Z     | o                    | c        |  | 29.12                                     | +21                                     | 26          | 24   | -6                                      | Z     | o                    | b        | *                 | *           | *              | —                         |  |
| Wisby               | 29.04                                       | 37                 | N     | 4                    | c        |  | 29.23                                     | +26                                     | 35          | 32   | -2                                      | NNW   | 6                    | o        | *                 | *           | *              | —                         |  |
| Christiansund       | 29.05                                       | 39                 | NNW   | 1                    | r        |  | 29.27                                     | +34                                     | 37          | 32   | o                                       | NNW   | 9                    | o        | 6                 | 39          | 36             | —                         |  |
| Skudesnaes          | 29.12                                       | 43                 | NNW   | 6                    | o        |  | 29.34                                     | +34                                     | 39          | 37   | +3                                      | NNW   | 4                    | +        | 3                 | 43          | 36             | —                         |  |
| Oxö (Ålmasund)      | 29.10                                       | 36                 | NN    | 2                    | c        |  | 29.26                                     | +30                                     | 38          | 36   | +7                                      | NNW   | 4                    | b        | 2                 | 39          | 30             | —                         |  |
| Skagen (The beam)   | 29.10                                       | 36                 | N     | 2                    | bo       |  | 29.28                                     | +29                                     | 41          | 39   | +4                                      | NN    | 2                    | o        | 2                 | 41          | 34             | —                         |  |
| Fanö                | 29.25                                       | 40                 | NNW   | 4                    | b        |  | 29.38                                     | +39                                     | 40          | 39   | +8                                      | NN    | 2                    | r        | *                 | ?           | 32             | 0.08                      |  |
| Cuxhaven            | 29.01                                       | *                  | *     | *                    | *        |  | 29.43                                     | +51                                     | 39          | 39   | o                                       | NN    | 4                    | c        | *                 | ?           | 36             | 0.53                      |  |
| Sumburgh Head       |                                             |                    |       |                      |          |  |                                           |                                         |             |      |                                         |       |                      |          |                   |             |                |                           |  |
| Stornoway           | 29.34                                       | 39                 | N     | 2                    | r        |  | 29.77                                     | +73                                     | 34          | 33   | -4                                      | NNW   | 3                    | bbs      | 4                 | 45          | 32             | 0.11                      |  |
| Thurso              | 29.22                                       | 42                 | NNE   | 2                    | b        |  | 29.67                                     | +75                                     | 40          | 39   | +3                                      | N     | 6                    | p        | 5                 | 45          | 36             | 0.34                      |  |
| Wick                | 29.27                                       | 33                 | N     | 1                    | b        |  | 29.67                                     | +71                                     | 39          | 37   | o                                       | NN    | 2                    | o        | 1                 | 41          | 30             | 0.32                      |  |
| Nairn               | 29.27                                       | 38                 | NN    | 1                    | f        |  | 29.72                                     | +69                                     | 37          | 35   | +1                                      | NN    | 2                    | c        | 2                 | 42          | 35             | —                         |  |
| Aberdeen            | 29.18                                       | 40                 | NNW   | 2                    | bo       |  | 29.61                                     | +55                                     | 38          | 36   | +6                                      | NN    | 4                    | +        | 1                 | 42          | 28             | 0.02                      |  |
| Leith               | 29.29                                       | 38                 | N     | 2                    | b        |  | 29.74                                     | +61                                     | 37          | 35   | +7                                      | N     | 2                    | bom      | *                 | 45          | 29             | 0.02                      |  |
| Shields             | 29.31                                       | 40                 | N     | 3                    | c        |  | 29.71                                     | +60                                     | 37          | 35   | +1                                      | NN    | 4                    | tm       | 2                 | 45          | 35             | 0.01                      |  |
| York                | 29.39                                       | 43                 | NNW   | 2                    | o        |  | 29.71                                     | +68                                     | 34          | 33   | -8                                      | NNW   | 1                    | b        | *                 | 47          | 30             | 0.08                      |  |
| Scarborough         | 29.36                                       | 39                 | NN    | 3                    | c        |  | 29.73                                     | +65                                     | 39          | 38   | -3                                      | N     | 2                    | b        | 2                 | 44          | 37             | 0.10                      |  |
| Nottingham          | 29.49                                       | 35                 | NNW   | 1                    | bo       |  | 29.77                                     | +76                                     | 37          | 37   | -3                                      | WSW   | 2                    | b        | *                 | 45          | 35             | 0.06                      |  |
| Ardrossan           | 29.31                                       | 42                 | NNW   | 2                    | bo       |  | 29.76                                     | +61                                     | 35          | 34   | +8                                      | ESE   | 1                    | cf       | 1                 | 46          | 27             | 0.22                      |  |
| Greencastle         | 29.39                                       | 40                 | NNW   | 1                    | bo       |  | 29.80                                     | +60                                     | 40          | 39   | +5                                      | NNW   | 2                    | +        | *                 | 43          | 34             | 0.16                      |  |
| Donaghadee          | 29.07                                       | 42                 | SW    | 3                    | bo       |  | 29.77                                     | +59                                     | 39          | 38   | +5                                      | WSW   | 3                    | b        | 2                 | 43          | 33             | 0.02                      |  |
| Kingstown           | 29.45                                       | 45                 | N     | 5                    | b        |  | 29.81                                     | +56                                     | 42          | 40   | +6                                      | N     | 4                    | bo       | 4                 | 47          | 33             | —                         |  |
| Holyhead            | 29.43                                       | 48                 | N     | 5                    | o        |  | 29.77                                     | +60                                     | 47          | 45   | +3                                      | NNW   | 4                    | c        | 4                 | 49          | 43             | —                         |  |
| Liverpool (Bidston) | 29.42                                       | 44                 | WSW   | 3                    | c        |  | 29.75                                     | +61                                     | 45          | 44   | +5                                      | NNW   | 2                    | b        | 2                 | 47          | 40             | 0.09                      |  |
| Valencia            | 29.65                                       | 45                 | NN    | 7                    | c        |  | 29.91                                     | +48                                     | 45          | 43   | +7                                      | NE    | 2                    | c        | 3                 | 57          | 35             | 0.02                      |  |
| Roche's Point       | 29.63                                       | 45                 | N     | 3                    | bo       |  | 29.88                                     | +52                                     | 43          | 42   | +6                                      | NNW   | 2                    | o        | 4                 | 48          | 36             | —                         |  |
| Pembroke            | 29.55                                       | 49                 | NNW   | 5                    | c        |  | 29.83                                     | +65                                     | 48          | 46   | +3                                      | NN    | 3                    | bo       | 4                 | 51          | 45             | —                         |  |
| Portishead          | 29.51                                       | 44                 | N     | 5                    | bo       |  | 29.80                                     | +68                                     | 45          | 43   | +2                                      | NNW   | 4                    | b        | 4                 | 47          | 40             | —                         |  |
| Scilly              | 29.70                                       | 49                 | NNW   | 6                    | bo       |  | 29.89                                     | +61                                     | 52          | 48   | +2                                      | NNW   | 5                    | c        | 6                 | 53          | 48             | 0.01                      |  |
| Plymouth            | 29.64                                       | 44                 | NNW   | 1                    | b        |  | 29.86                                     | +64                                     | 44          | 44   | o                                       | NN    | 1                    | om       | *                 | 50          | 40             | 0.06                      |  |
| Hurst Castle        | 29.58                                       | 45                 | NN    | 4                    | o        |  | 29.83                                     | +78                                     | 47          | 46   | +4                                      | NNW   | 4                    | bo       | 5                 | 49          | 41             | 0.01                      |  |
| Dover               | 29.58                                       | 44                 | NNW   | 4                    | o        |  | 29.77                                     | +93                                     | 42          | 41   | -2                                      | WSW   | 3                    | b        | 3                 | 47          | 40             | —                         |  |
| London              | 29.54                                       | 43                 | NN    | 1                    | o        |  | 29.79                                     | +85                                     | 40          | 39   | -3                                      | WSW   | 2                    | bo       | *                 | 46          | 37             | 0.01                      |  |
| Oxford              | *                                           | *                  | *     | *                    | *        |  | 29.81                                     | +79                                     | 38          | 37   | -4                                      | N     | 1                    | c        | *                 | 44          | 38             | —                         |  |
| Cambridge           | 29.63                                       | 37                 | WSW   | 1                    | c        |  | 29.79                                     | +86                                     | 39          | 38   | -4                                      | WSW   | 1                    | b        | *                 | 46          | 36             | —                         |  |
| Yarmouth            | 29.44                                       | 42                 | NNW   | 4                    | b        |  | 29.69                                     | +89                                     | 40          | 39   | -5                                      | NNW   | 4                    | bno      | 4                 | 47          | 37             | 0.04                      |  |
| The Helder          | *                                           | *                  | *     | *                    | *        |  | 29.51                                     | +89                                     | 47          | *    | +3                                      | N     | 24                   | *        | 5                 | *           | *              | *                         |  |
| Cape Gris Nez       | 29.50                                       | 46                 | NN    | 4                    | b        |  | 29.73                                     | +94                                     | 46          | ?    | o                                       | W     | 5                    | bo       | 4                 | 48          | 43             | —                         |  |
| Brest               | ?                                           | 54                 | NNW   | 5                    | o        |  | ?                                         | ?                                       | 52          | 50   | +2                                      | N     | 3                    | o        | 5                 | 55          | 45             | 0.24                      |  |
| L'Orient            |                                             |                    |       |                      |          |  |                                           |                                         |             |      |                                         |       |                      |          |                   |             |                |                           |  |
| Rochefort           | 29.88                                       | 57                 | NN    | 9                    | o        |  | 30.08                                     | +51                                     | 55          | ?    | ?                                       | NN    | 5                    | o        | 5                 | 59          | ?              | —                         |  |
| Biarritz            | 30.10                                       | 63                 | NN    | 6                    | c        |  | 30.15                                     | +28                                     | 54          | 52   | -7                                      | SSW   | 2                    | o        | 5                 | 63          | 50             | —                         |  |
| Coranna             | *                                           | *                  | *     | *                    | *        |  |                                           |                                         |             |      |                                         |       |                      |          |                   | *           | *              | *                         |  |
| Brussels            | *                                           | *                  | *     | *                    | *        |  | 29.73                                     | +98                                     | 43          | *    | -7                                      | SW    | 6                    | o        | *                 | *           | *              | *                         |  |
| Charleville         | *                                           | *                  | *     | *                    | *        |  | 29.80                                     | +92                                     | 41          | *    | -11                                     | SW    | 3                    | +        | *                 | *           | *              | *                         |  |
| Paris               | 29.62                                       | 49                 | NNW   | 3                    | c        |  | 29.92                                     | +88                                     | 44          | *    | -10                                     | WSW   | 3                    | o        | *                 | *           | *              | ?                         |  |
| Lyons               | *                                           | *                  | *     | *                    | *        |  | ?                                         | ?                                       | 54          | *    | -7                                      | SW    | 2                    | o        | *                 | *           | *              | *                         |  |
| Toulon              | 29.82                                       | 55                 | NN    | 6                    | b        |  | 30.00                                     | +31                                     | 50          | 46   | -9                                      | N     | 5                    | bo       | 6                 | ?           | ?              | —                         |  |

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

|                 | Bar.   | Dry. | Wet. | Wind. | Wen. | Sea. |   | Bar.           | Dry.   | Wet. | Wind. | Wen. | Sea. |    |   |
|-----------------|--------|------|------|-------|------|------|---|----------------|--------|------|-------|------|------|----|---|
| Skudesnaes ...  | 29. 07 | 38   | 37   | S     | 3    | r    | 3 | Valencia ..... | 29. 58 | 57   | 46    | nn   | 4    | ap | 4 |
| Thurso .....    | 29. 10 | 42   | 41   | NNE   | 4    | p    | 3 | Scilly .....   | 29. 57 | 56   | 44    | NNN  | 6    | c  | 7 |
| Scarborough ... | 29. 29 | 43   | 41   | NN    | 3    | b    | 4 | London .....   | 29. 37 | 46   | 43    | NN   | 3    | o  | * |
| Greencastle ... | 29. 30 | 43   | 42   | NNN   | 3    | r    | * | Rochefort ...  | 29. 80 | 55   | ?     | NN   | 9    | o  | 9 |
| Holyhead .....  | 29. 39 | 47   | 44   | N     | 5    | cw   | 4 |                |        |      |       |      |      |    |   |

The barometer continues to rise throughout the United Kingdom. The wind has shifted to NNE. in Caithness and is generally NN elsewhere, but is moderate in strength.

## EXPLANATION OF COLUMNS.

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.

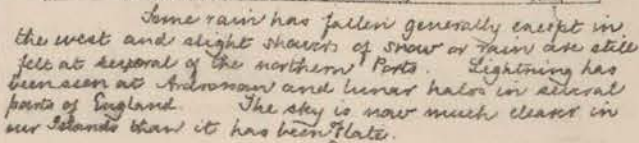
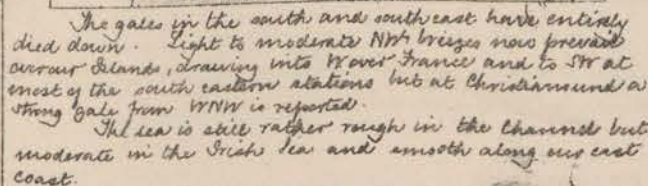
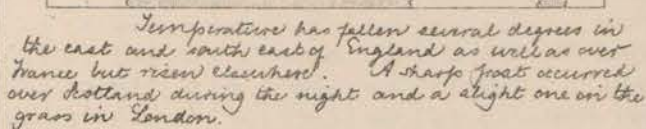
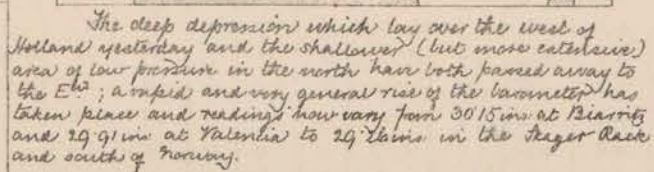
\* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



FRIDAY 12<sup>TH</sup> NOVEMBER 1875 AT 8 A.M.



*Meteorological Office,*  
116, Victoria Street, Westminster, S. W.  
ROBERT H. SCOTT, Director.

Dangerfield, Lth. 22, Bedford St. Covent Garden.



# DAILY WEATHER REPORT NOVEMBER 13<sup>TH</sup> 1875.

| STATIONS.               | † YESTERDAY EVENING.               |                 |       |                   |          | 8 A.M. TO DAY.                   |                                   |             |      |                                   |       |                   |          |                |             | PAST 24 HOURS. |                     |  |
|-------------------------|------------------------------------|-----------------|-------|-------------------|----------|----------------------------------|-----------------------------------|-------------|------|-----------------------------------|-------|-------------------|----------|----------------|-------------|----------------|---------------------|--|
|                         | Barometer at 32° F. and Sea Level. | Temp. in shade. | WIND. |                   | Weather. | BAROMETER.                       |                                   | SHADE TEMP. |      |                                   | WIND. |                   | Weather. | Sea. (0 to 9.) | SHADE TEMP. |                | Amount of Rainfall. |  |
|                         |                                    |                 | Dir.  | Force. (0 to 12). |          | Reading at 32° F. and Sea Level. | Difference from 8 a.m. yesterday. | Dry.        | Wet. | Difference from 8 a.m. yesterday. | Dir.  | Force. (0 to 12). |          |                | Max.        | Min.           |                     |  |
| Haparanda ...           | 29.04                              | 23              | N     | 2                 | b        | 29.25                            | +29                               | 19          | 19   | -9                                | N     | 2                 | 0        | *              | *           | *              | 0.20                |  |
| Hernösand ...           | 29.22                              | 27              | NN    | 2                 | b        | 29.54                            | +47                               | 26          | 26   | -2                                | NN    | 2                 | 6        | *              | *           | *              | —                   |  |
| Stockholm ...           | 29.30                              | 28              | N     | 2                 | b        | 29.58                            | +46                               | 24          | 25   | -2                                | NN    | 2                 | 6        | *              | *           | *              | —                   |  |
| Wisby ...               | 29.48                              | 39              | NNN   | 2                 | b        | 29.61                            | +38                               | 37          | 35   | +2                                | N     | 3                 | 0        | *              | *           | *              | —                   |  |
| Christiansund ...       | 29.54                              | 35              | N     | 5                 | s        | 29.73                            | +46                               | 32          | 28   | -5                                | N     | 4                 | 6        | 6              | 37          | 28             | —                   |  |
| Skudesnaes ...          | 29.68                              | 33              | N     | 6                 | c        | 29.84                            | +50                               | 31          | 31   | -8                                | NNN   | 4                 | 0        | 2              | 42          | 32             | 0.12                |  |
| Oxö (Xtiusand) ...      | 29.58                              | 36              | NN    | 2                 | b        | 29.79                            | +53                               | 33          | 29   | -5                                | NNN   | 4                 | 6        | 2              | 41          | 32             | —                   |  |
| Skagen (The Scaw) ...   | 29.54                              | 38              | N     | 2                 | b        | 29.75                            | +47                               | 37          | 32   | -4                                | NNN   | 2                 | 6        | 2              | 43          | 34             | —                   |  |
| Fanö ...                | 29.76                              | 39              | NN    | 4                 | b        | 29.90                            | +52                               | 36          | 34   | -4                                | NN    | 2                 | 6        | *              | 43          | 36             | —                   |  |
| Cuxhaven ...            | 29.67                              | *               | *     | *                 | *        | 29.94                            | +57                               | 39          | 39   | 0                                 | N     | 3                 | 6        | *              | 44          | ?              | 0.10                |  |
| Sumburgh Head ...       |                                    |                 |       |                   |          |                                  |                                   |             |      |                                   |       |                   |          |                |             |                |                     |  |
| Stornoway ...           | 29.93                              | 32              | NNE   | 1                 | b        | 29.82                            | +65                               | 36          | 34   | +2                                | ESE   | 4                 | 0        | 4              | 39          | 27             | 0.01                |  |
| Thurso ...              | 29.88                              | 37              | N     | 4                 | o        | 29.89                            | +22                               | 25          | 24   | -15                               | SW    | 1                 | 0        | 2              | 42          | 24             | 0.04                |  |
| Wick ...                | 29.92                              | 33              | N     | 2                 | b        | 29.90                            | +23                               | 21          | 20   | -18                               | NN    | 2                 | 6        | 1              | 40          | 20             | 0.06                |  |
| Nairn ...               | 29.93                              | 39              | 2     | 0                 | b        | 29.91                            | +19                               | 27          | 27   | -10                               | 2     | 0                 | 6        | 1              | 39          | 27             | —                   |  |
| Aberdeen ...            | 29.88                              | 35              | NN    | 1                 | b        | 29.91                            | +30                               | 30          | 28   | -8                                | NN    | 1                 | 0        | 1              | 38          | 30             | 0.38                |  |
| Leith ...               | 29.95                              | 39              | N     | 2                 | b        | 29.88                            | +14                               | 35          | 34   | -2                                | SE    | 3                 | 0        | *              | 48          | 28             | —                   |  |
| Shields ...             | 29.92                              | 38              | NN    | 1                 | b        | 29.87                            | +16                               | 43          | 40   | +6                                | SE    | 5                 | 0        | 5              | 46          | 34             | —                   |  |
| York ...                | 29.93                              | 39              | NNN   | 1                 | o        | 29.85                            | +14                               | 35          | 34   | +1                                | NNN   | 1                 | 0        | *              | 49          | 31             | —                   |  |
| Scarborough ...         | 29.90                              | 39              | NNN   | 2                 | b        | 29.83                            | +10                               | 43          | 42   | +4                                | ESE   | 2                 | 0        | 3              | 48          | 36             | 0.04                |  |
| Nottingham ...          | 29.96                              | 43              | N     | 1                 | b        | 29.80                            | +03                               | 39          | 39   | +2                                | ?NE   | 3                 | 7        | *              | 51          | 36             | 0.10                |  |
| Ardrossan ...           | 29.94                              | 39              | N     | 1                 | b        | 29.83                            | +07                               | 34          | 32   | -1                                | NE    | 3                 | 7        | 2              | 47          | 33             | —                   |  |
| Greencastle ...         | 29.95                              | 39              | NNE   | 2                 | m        | 29.72                            | +08                               | 40          | 37   | 0                                 | E     | 4                 | 0        | *              | 43          | 37             | 0.08                |  |
| Donaghadee ...          | 29.94                              | 45              | NN    | 3                 | o        | 29.72                            | -05                               | 43          | 40   | +4                                | ESE   | 6                 | 0        | 4              | 45          | 38             | 0.03                |  |
| Kingstown ...           | 29.94                              | 43              | N     | 2                 | f        | 29.61                            | -20                               | 45          | 44   | +3                                | E     | 6                 | 7        | 5              | 48          | 38             | 0.20                |  |
| Holyhead ...            | 29.91                              | 48              | NN    | 2                 | o        | 29.62                            | -15                               | 41          | 41   | -6                                | ENE   | 6                 | 7        | 5              | 50          | 41             | 0.01                |  |
| Liverpool (Bidston) ... | 29.92                              | 44              | NNN   | 1                 | b        | 29.73                            | -02                               | 37          | 36   | -8                                | ENE   | 5                 | 7        | 3              | 50          | 37             | 0.08                |  |
| Valencia ...            | 29.85                              | 45              | SE    | 4                 | o        | 29.28                            | -63                               | 50          | 47   | +5                                | SE    | 5                 | 7        | 4              | 50          | 43             | 0.37                |  |
| Roche's Point ...       | 29.87                              | 46              | ESE   | 3                 | o        | 29.37                            | -57                               | 49          | 49   | +6                                | ESE   | 6                 | 7        | 5              | 52          | 43             | 0.56                |  |
| Pembroke ...            | 29.91                              | 48              | E     | 1                 | o        | 29.47                            | -36                               | 48          | 47   | 0                                 | ESE   | 9                 | 7        | 5              | 51          | 43             | 0.34                |  |
| Portishead ...          | 29.92                              | 46              | NNN   | 0                 | o        | 29.60                            | -20                               | 44          | 44   | -1                                | ENE   | 6                 | 7        | 4              | 52          | 40             | 0.53                |  |
| Scilly ...              | 29.88                              | 48              | SSE   | 6                 | 7        | 29.52                            | -37                               | 57          | 57   | +5                                | SSW   | 6                 | 0        | 5              | 57          | 46             | 0.91                |  |
| Plymouth ...            | 29.94                              | 46              | SW    | 1                 | o        | 29.57                            | -29                               | 50          | 50   | +6                                | ESE   | 2                 | 0        | *              | 50          | 43             | 0.92                |  |
| Hurst Castle ...        | 29.94                              | 47              | NN    | 1                 | o        | 29.60                            | -23                               | 48          | 48   | +1                                | SE    | 4                 | 0        | 4              | 52          | 44             | 0.80                |  |
| Dover ...               | 29.99                              | 45              | NNN   | 2                 | b        | 29.80                            | +03                               | 46          | 45   | +4                                | ESE   | 4                 | 0        | 3              | 49          | 41             | 0.23                |  |
| London ...              | 29.96                              | 39              | NN    | 1                 | b        | 29.72                            | -07                               | 44          | 44   | +4                                | SE    | 2                 | 0        | *              | 52          | 36             | 0.26                |  |
| Oxford ...              | *                                  | *               | *     | *                 | *        | 29.69                            | -12                               | 43          | 42   | +5                                | E     | 1                 | 7        | *              | 49          | 38             | 0.26                |  |
| Cambridge ...           | 29.96                              | 41              | 2     | 0                 | b        | 29.81                            | +02                               | 42          | 41   | +3                                | E     | 1                 | 6        | *              | 51          | 36             | 0.16                |  |
| Yarmouth ...            | 29.94                              | 41              | NNN   | 2                 | b        | 29.84                            | +15                               | 45          | 40   | +5                                | ESE   | 3                 | 7        | 4              | 47          | 38             | 0.05                |  |
| The Helder ...          | *                                  | *               | *     | *                 | *        | 29.92                            | +4                                | 41          | *    | -6                                | S     | 2                 | *        | 2              | *           | *              | *                   |  |
| Cape Gris Nez ...       | 29.97                              | 48              | N     | 2                 | b        | 29.79                            | +06                               | 43          | ?    | -3                                | SE    | 3                 | 7        | 2              | 52          | 43             | 0.16                |  |
| Brest ...               | ?                                  | 52              | SSE   | 4                 | o        | ?                                | ?                                 | 57          | 55   | +5                                | SW    | 5                 | 7        | 5              | ?           | 46             | 0.32                |  |
| L'Orient ...            |                                    |                 |       |                   |          |                                  |                                   |             |      |                                   |       |                   |          |                |             |                |                     |  |
| Rochefort ...           | 30.04                              | 57              | SW    | 4                 | o        | 29.96                            | -12                               | 57          | ?    | +2                                | SW    | 4                 | 0        | 5              | 59          | 48             | 0.16                |  |
| Biarritz ...            | 30.04                              | 63              | ESE   | 2                 | b        | 30.00                            | -15                               | 63          | 58   | +9                                | S     | 2                 | 6        | 5              | 66          | 55             | —                   |  |
| Corunna ...             | *                                  | *               | *     | *                 | *        | 30.06                            | *                                 | 63          | *    | *                                 | SW    | 6                 | 0        | ?              | *           | *              | *                   |  |
| Brussels ...            | *                                  | *               | *     | *                 | *        | 29.81                            | +08                               | 46          | *    | +3                                | SE    | 3                 | 7        | *              | *           | *              | *                   |  |
| Charleville ...         | *                                  | *               | *     | *                 | *        | 29.92                            | +12                               | 41          | *    | 0                                 | SE    | 3                 | 7        | *              | *           | *              | *                   |  |
| Paris ...               | 30.04                              | 48              | NN    | 2                 | o        | 29.85                            | -07                               | 48          | *    | +4                                | SSE   | 2                 | 0        | *              | *           | *              | ?                   |  |
| Lyons ...               | *                                  | *               | *     | *                 | *        | ?                                | ?                                 | 53          | *    | +1                                | SE    | ?                 | 0        | *              | *           | *              | *                   |  |
| Toulon ...              | 30.05                              | 52              | N     | 5                 | b        | 30.12                            | +12                               | 54          | 52   | +4                                | NN    | 4                 | 6        | 4              | 55          | 48             | —                   |  |

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

|                 | Bar.  | Dry. | Wet. | Wind. | Wes. | Sea. |   | Bar.           | Dry.  | Wet. | Wind. | Wes. | Sea. |    |   |
|-----------------|-------|------|------|-------|------|------|---|----------------|-------|------|-------|------|------|----|---|
| Skudesnaes ...  | 29.60 | 36   | 34   | N     | 6    | S    | 2 | Valencia ..... | 29.92 | 50   | 46    | NE   | 2    | 0  | 3 |
| Thurso .....    | 29.81 | 40   | 36   | N     | 4    | cph  | 4 | Scilly .....   | 29.93 | 52   | 48    | E    | 2    | 0  | 6 |
| Scarborough ... | 29.86 | 43   | 40   | NNN   | 2    | bc   | 2 | London .....   | 29.92 | 47   | 45    | NNN  | 2    | bc | * |
| Greencastle ... | 29.95 | 42   | 41   | NNE   | 2    | b    | * | Rochefort ...  | 30.08 | 57   | ?     | NN   | 2    | 0  | ? |
| Holyhead .....  | 29.89 | 49   | 46   | NN    | 4    | a    | 4 |                |       |      |       |      |      |    |   |

Pressure continues to increase briskly except in the SW. At Valencia the barometer, though it has risen somewhat since the morning, has fallen since noon and at Scilly the wind has shifted to E.—

## EXPLANATION OF COLUMNS.

**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.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

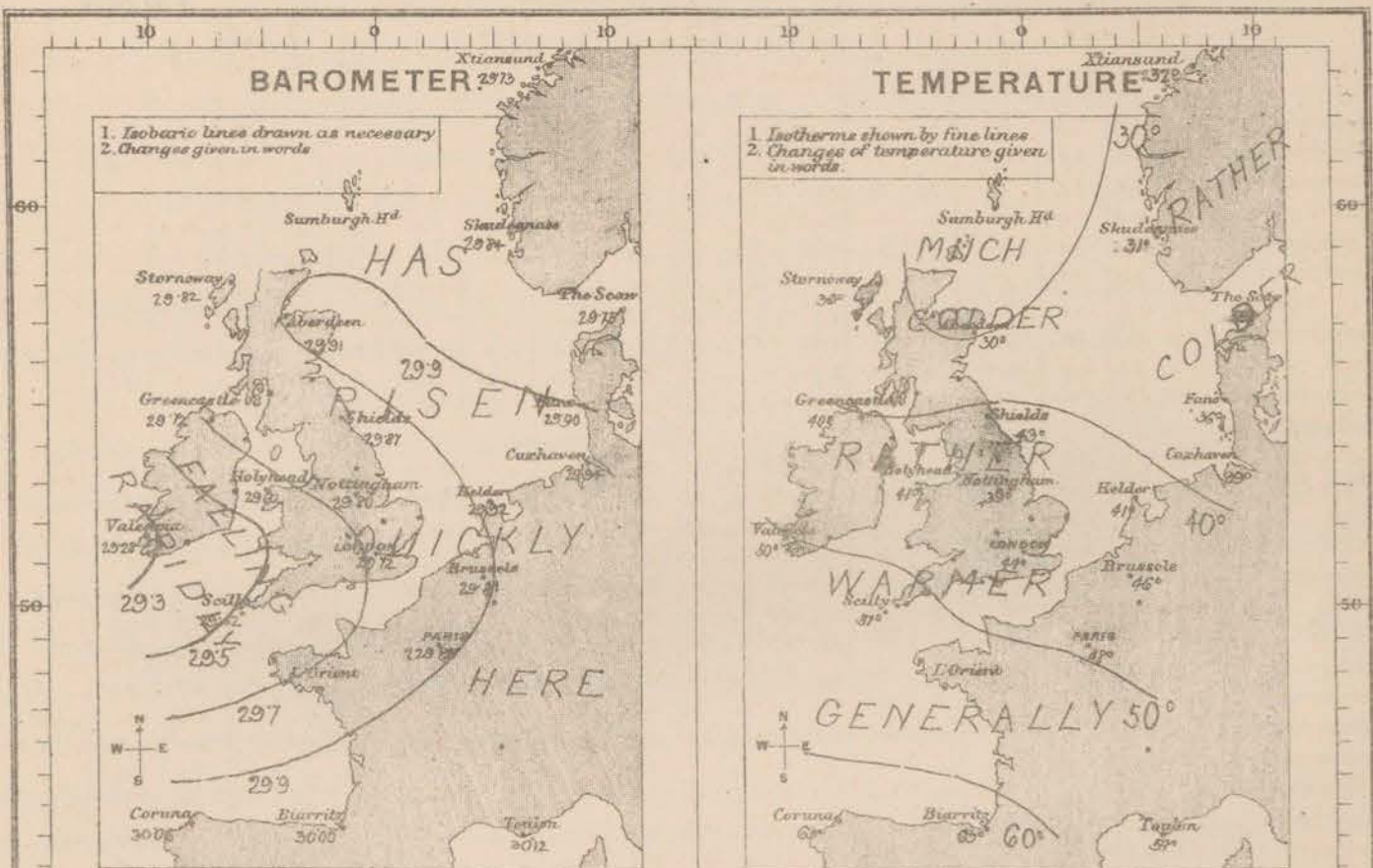
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

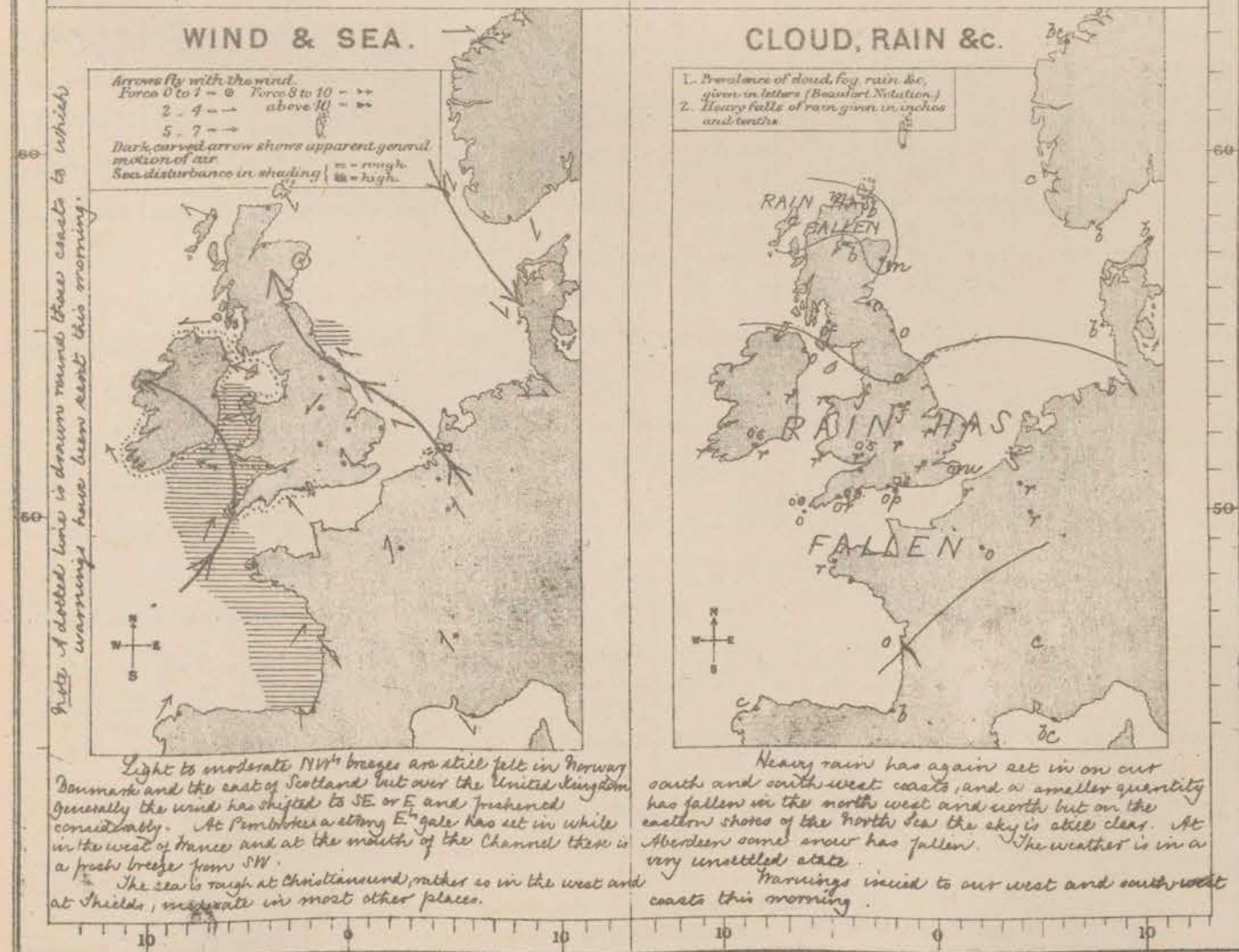
AND REMARKS FOR

SATURDAY 13<sup>TH</sup> NOVEMBER 1875 AT 8 A.M.



The rise of the barometer noticed over the whole of Western Europe yesterday has continued on the eastern shores of the North Sea but a rapid fall has taken place on our north west coasts and extended in a less degree over the whole of our islands during the night. The center of a new depression now lies off the south west coast of Ireland and the gradient from Greenhead to Valencia is 0.10 in. per 50 miles for SE. to E. winds.

Temperature has risen at the Irish and English stations but fallen fast in the north. At Trirk it has fallen 18° and is now 11° below the freezing point or 36° colder than at Scilly.



Light to moderate NW breezes are still felt in Norway Denmark and the east of Scotland but over the United Kingdom generally the wind has shifted to SE or E and freshened considerably. At Pembroke a strong E. gale has set in while in the west of France and at the mouth of the Channel there is a fresh breeze from SW. The sea is rough at Christiansund, rather so in the west and at Shields, moderate in most other places.

Heavy rain has again set in on our south and south west coasts and a smaller quantity has fallen in the north west and north but on the eastern shores of the North Sea the sky is still clear. At Aberdeen some snow has fallen. The weather is in a very unsettled state. Warnings issued to our west and south west coasts this morning.

Subscription for these Charts payable in advance to cover delivery.  
Delivery by hand 10/- per quarter.  
book post 5/- per quarter.

Meteorological Office.  
116, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Dangerfield, Lith. 22, Bedford St. Covent Garden.



# SUMMARY OF WEATHER IN WESTERN EUROPE

from NOVEMBER 7<sup>TH</sup> to NOVEMBER 13<sup>TH</sup> 1875.

(Issued Weekly as a Supplement to the "Daily Weather Report.")

This week has been noticeable for the extraordinary changes which have occurred in pressure and as a consequence in the winds and weather over W. Europe. On the 7<sup>th</sup> a depression was passing off, the barometer was rising and fine weather with a N<sup>W</sup> wind prevailed, but by the evening the sky clouded over and a small depression, bringing a great deal of rain, crossed the S. of England, while a larger one traversed at the same time the N. of Scotland. On the 9<sup>th</sup> a fresh fall occurred in the W. and another disturbance crossed the S. of England, the winds which circulated round it being strong in some places. In the rear of this depression the mercury rose very quickly, a NW<sup>W</sup> wind set in and a very fine day was experienced on the 12<sup>th</sup> but on the 13<sup>th</sup> a rapid fall was in progress in the W., and a S<sup>W</sup> to SE<sup>W</sup> wind was general bringing very heavy rain on all coasts. In the evening the wind increased to a heavy gale. Temperature has oscillated considerably and the sky has been generally cloudy from the nature of which the phenomena of solar and lunar halos have been very common. The gale of Saturday night was preceded by a difference of temperature on Saturday morning of 36° between Seilly and Wick. —

NOV<sup>7</sup><sup>TH</sup> — It will be remembered that two depressions were found over our Islands at the close of last week. During their passage across the North Sea these had apparently become merged into one which lay at 8 am. over the Skager Rack, where the barometer had fallen rapidly. At all the British and French stations, however, the mercury had risen but at Valencia a fresh fall had shown itself during the night. The wind had veered to NW and freshened at our W and N stations and over the Bay of Biscay, but in England moderate N<sup>W</sup> breezes still held. Temperature was several degrees lower generally and the sky had cleared considerably except in the extreme W. and N. where rain was falling. During the day a fresh depression crossed the N. of Scotland while a second, though shallow one, appeared in the SW. causing cloudy weather and eventually rain over the S. of England.

NOV<sup>8</sup><sup>TH</sup> — The two depressions noticed on the previous evening were still within our area, the one in the W. lay over the S. of Norway while the second had traversed the S. of England and had advanced over Holland and N. Germany. Since the passage of these depressions the mercury had recovered slightly over the United Kingdom and France and the wind had shifted to NW or N generally but in the neighbourhood of the two disturbances two distinct circulations of the winds existed. A further fall of temperature was reported and the sky was again moderately clear over these Islands but in the NE of France and Belgium rain was falling. During the day the mercury began to fall at Valencia but continued to rise elsewhere especially at the SE stations.

NOV<sup>9</sup><sup>TH</sup> — The barometer had recovered rapidly on the E shores of the North Sea but had fallen quickly at our SW stations and to a less extent in the N. of Scotland, to both of which regions depressions were advancing. Owing to these conditions the wind varied considerably — In Scotland and the N. of Norway and Denmark it was N<sup>W</sup>, over England light and variable, while at our SW stations an E<sup>W</sup> current had set in on the northern side of the advancing depression. Temperature had fallen generally and was low over S<sup>W</sup> Britain and the N. of Ireland, in which places a slight frost had occurred during the night. The sky continued clear on our NE coasts but had become overcast elsewhere with snow in the N. of Scotland and rain at our SW stations. By the evening the centre of the



N<sup>o</sup> depression lay off the N. coast of Norway while that in the SW. lay off the S. Welsh coast, the winds were governed by these conditions. —

NOV<sup>R</sup> 10<sup>TH</sup> — The changes in the position of the N<sup>o</sup> depression had been slight and the general conditions on our N<sup>o</sup> coasts were very similar to those reported yesterday, N<sup>o</sup> breezes and fine weather being experienced. In the meantime the disturbance in the SW. had advanced E<sup>ward</sup> and lay at 8 am. over the SE. of England where the mercury had fallen very quickly. Round this low pressure the wind circulated, and though light on its N<sup>o</sup> side blew with the force of a gale at Scilly and Rochefort on its S<sup>o</sup> side. Temperature had risen quickly over England and France but had fallen in Scotland where the frost still continued. Rain was falling at most of the English and French stations but the sky was clear elsewhere. During the day the disturbance passed away E<sup>ward</sup> but a fresh one had begun to show itself in the N. by 2 pm. and had at 6 pm. manifested itself very decidedly.

NOV<sup>R</sup> 11<sup>TH</sup> — The depression, whose approach had been noticed in the N. on the previous afternoon, had travelled unusually quickly having passed across the S. of England during the night and reached the Dutch coast by 8 am. The minimum barometrical reading was recorded at 11.30 pm Wednesday at Plymouth and at 3 am Thursday in London. The mercury was recovering rapidly in the rear of this disturbance and the wind had shifted to the N<sup>o</sup> over our islands (blowing freshly in places) while in the Netherlands a very severe SW<sup>ly</sup> gale was felt. In Denmark light SE<sup>ly</sup> breezes prevailed and light N<sup>o</sup> winds in Scotland. Temperature had risen several degrees in the N. of Scotland but had fallen elsewhere. The sky was clear at all our more N<sup>o</sup> stations and in the S. of Norway but rain was falling in the E. of France and overcast weather prevailed over the remainder of that country and the S. of England. During the day the barometer rose very quickly and the weather was finer generally, the depression in the SE. having entirely disappeared. —

NOV<sup>R</sup> 12<sup>TH</sup> — A brisk recovery of pressure had taken place over the whole of N<sup>o</sup> Europe, especially over the SE<sup>ly</sup> stations where the increase amounted to nearly an inch. Readings were lowest over the Skager Rack and highest over the Bay of Biscay but gradients were slight and light or moderate NN<sup>ly</sup> breezes prevailed except in the SE. where they drew into N. and SW. Temperature had increased generally except in the SE. of England where it was rather, and in the S. of France where it was much lower. The sky was clearer generally but at some of the N<sup>o</sup> and NN<sup>ly</sup> stations the weather was showery. Later reports showed that while the barometer continued to rise generally a fall had set in in the N. of our islands and France.

NOV<sup>R</sup> 13<sup>TH</sup> — The barometer continued to rise briskly on the E<sup>ly</sup> shores of the North Sea and to a less extent on our own E coast but in the SW. a rapid fall was in progress, owing to the appearance of a fresh depression off the S. of Ireland. The wind had consequently shifted to E. or SE. on all our coasts and freshened considerably in the N. reaching the force of a gale at Pembroke. In the N. of France and at Scilly a fresh SW<sup>ly</sup> breeze prevailed while in the N. of Norway NN<sup>ly</sup> breezes still held. Temperature had fallen considerably in Scotland and a few degrees in Norway, at Trich it was 11° below freezing point and as much as 36° lower than the temperature at Scilly. In Denmark the sky continued clear but elsewhere it was overcast and rain was falling in most places. As the day passed on the depression advanced E<sup>ward</sup> and the wind increased to a gale in the S. during the afternoon and evening accompanied by very heavy rain all over the country. —

---

Meteorological Office,  
116, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.



# DAILY WEATHER REPORT Nov. 14 1875.

| STATIONS.               | † YESTERDAY EVENING.                       |                    |        |                      |          |                                                       | 8 A.M. TO DAY. |      |                                         |        |                      |          |                   |             |      |                           | PAST 24 HOURS. |  |  |
|-------------------------|--------------------------------------------|--------------------|--------|----------------------|----------|-------------------------------------------------------|----------------|------|-----------------------------------------|--------|----------------------|----------|-------------------|-------------|------|---------------------------|----------------|--|--|
|                         | Baromet.<br>at 32° F.<br>and<br>Sea Level. | Temp. in<br>shade. | WIND.  |                      | Weather. | Baromet.<br>Reading<br>at 32° F.<br>and<br>Sea Level. | SHADE TEMP.    |      |                                         | WIND.  |                      | Weather. | Sea.<br>(0 to 9.) | SHADE TEMP. |      | Amount<br>of<br>Rainfall. |                |  |  |
|                         |                                            |                    | Direc. | Force,<br>(0 to 12). |          |                                                       | Dry.           | Wet. | Difference<br>from 8 a.m.<br>yesterday. | Direc. | Force,<br>(0 to 12). |          |                   | Max.        | Min. |                           |                |  |  |
|                         |                                            |                    |        |                      |          |                                                       |                |      |                                         |        |                      |          |                   |             |      |                           |                |  |  |
| Haparanda ...           | 29.43                                      | 24                 | NW     | 2                    | 1        | 29.65                                                 | +40            | 14   | 14                                      | -5     | NW                   | 2        | 6                 | *           | *    | *                         | -              |  |  |
| Hernösand ...           | 29.78                                      | 23                 | W      | 2                    | 6        | 29.83                                                 | +29            | 15   | 15                                      | -11    | W                    | 2        | 6                 | *           | *    | *                         | -              |  |  |
| Stockholm ...           | 29.85                                      | 24                 | SW     | 2                    | 6        | 29.84                                                 | +29            | 19   | 19                                      | -5     | W                    | 0        | f                 | *           | *    | *                         | -              |  |  |
| Wisby ...               | 29.75                                      | 36                 | ENE    | 4                    | c        | 29.91                                                 | +30            | 30   | 20                                      | -7     | E                    | 2        | bc                | *           | *    | *                         | -              |  |  |
| Christiansund ...       | 29.89                                      | 30                 | WNW    | 2                    | c        | 29.64                                                 | -06            | 29   | 28                                      | -3     | S                    | 2        | 6                 | 4           | 30   | 25                        | -              |  |  |
| Skudesnaes ...          | 29.86                                      | 33                 | NE     | 4                    | 6        | 29.58                                                 | -26            | 35   | 30                                      | +4     | E                    | 8        | 0                 | 5           | ?    | 32                        | -              |  |  |
| Oxö (Xtiansand) ...     | 29.88                                      | 32                 | NNW    | 4                    | 6        | 29.60                                                 | -19            | 34   | 32                                      | +1     | NE                   | 6        | 0                 | 4           | 36   | 28                        | -              |  |  |
| Skagen (The Scaw) ...   | 29.88                                      | 33                 | NE     | 2                    | 6        | 29.68                                                 | -04            | 35   | 32                                      | -2     | SSE                  | 7        | 0                 | 7           | 39   | 32                        | -              |  |  |
| Fanö ...                | 29.82                                      | 35                 | ESE    | 4                    | 0        | 29.28                                                 | -62            | 35   | 35                                      | -1     | SE                   | 8        | c                 | *           | 41   | 32                        | 0.32           |  |  |
| Cuxhaven ...            | 29.88                                      | *                  | *      | *                    | *        | 29.36                                                 | -58            | 57   | 57                                      | +12    | SW                   | 6        | 0                 | *           | ?    | 37                        | 0.31           |  |  |
| Sumburgh Head ...       | 29.88                                      | 36                 | SE     | 1                    | 6c       | 29.57                                                 | -38            | 40   | 37                                      | +12    | N                    | 1        | c                 | 3           | 40   | 26                        | 0.02           |  |  |
| Stornoway ...           | 29.70                                      | 36                 | E      | 2                    | c        | 29.60                                                 | -22            | 35   | 32                                      | -1     | N                    | 2        | bc                | 4           | 40   | 32                        | -              |  |  |
| Thurso ...              | 29.70                                      | 35                 | SSE    | 1                    | m        | 29.50                                                 | -39            | 41   | 37                                      | +16    | ESE                  | 2        | c                 | 2           | 42   | 24                        | 0.05           |  |  |
| Wick ...                | 29.88                                      | 40                 | SE     | 4                    | 6        | 29.50                                                 | -40            | 40   | 38                                      | +19    | NW                   | 3        | bcw               | 2           | 40   | 20                        | 0.04           |  |  |
| Nairn ...               | No observations                            |                    |        |                      |          | 29.46                                                 | -45            | 37   | 35                                      | +10    | SE                   | 2        | 0                 | 3           | 40   | 27                        | 0.04           |  |  |
| Aberdeen ...            | 29.64                                      | 40                 | SE     | 4                    | 0        | 29.38                                                 | -53            | 43   | 40                                      | +13    | NE                   | 6        | c                 | 7           | 43   | 30                        | 0.17           |  |  |
| Leith ...               | 29.54                                      | 41                 | E      | 5                    | 0        | 29.27                                                 | -61            | 43   | 42                                      | +8     | E                    | 8        | 0                 | *           | 46   | 34                        | 0.18           |  |  |
| Shields ...             | 29.56                                      | 42                 | ESE    | 8                    | 0        | 29.01                                                 | -86            | 44   | 41                                      | +1     | NE                   | 11       | 0                 | 9           | 47   | 25                        | 1.45           |  |  |
| York ...                | 29.48                                      | 43                 | ESE    | 1                    | 0        | 28.91                                                 | -94            | 48   | 46                                      | +13    | WSW                  | 1        | 0                 | *           | 52   | 34                        | 1.07           |  |  |
| Scarborough ...         | 29.52                                      | 43                 | ESE    | 8                    | 1        | 28.92                                                 | -91            | 47   | 47                                      | +4     | WSW                  | 4        | 1                 | 4           | 50   | 42                        | 1.21           |  |  |
| Nottingham ...          | 29.42                                      | 39                 | EVE    | 2                    | 1        | 28.94                                                 | -86            | 47   | 46                                      | +8     | S                    | 4        | 1                 | *           | 52   | 38                        | 0.86           |  |  |
| Ardrossan ...           | 29.47                                      | 38                 | ENE    | 4                    | 1        | 29.19                                                 | -64            | 42   | 41                                      | +8     | NE                   | 6        | 0                 | 4           | 47   | 33                        | 0.90           |  |  |
| Greencastle ...         | 29.35                                      | 40                 | E      | 9                    | 1        | 29.14                                                 | -28            | 42   | 41                                      | +2     | ENE                  | 8        | 0                 | *           | 44   | 37                        | 2.06           |  |  |
| Donaghadee ...          | 29.24                                      | 43                 | ESE    | 8                    | 1        | 29.17                                                 | -55            | 43   | 43                                      | 0      | NE                   | 8        | 1                 | 7           | 46   | 41                        | 1.56           |  |  |
| Kingstown ...           | 29.17                                      | 49                 | SSE    | 4                    | 1        | 29.04                                                 | -57            | 44   | 43                                      | -1     | NW                   | 7        | 1                 | 6           | 52   | 41                        | 1.15           |  |  |
| Holyhead ...            | 29.24                                      | 48                 | E      | 3                    | 1        | 28.86                                                 | -76            | 49   | 49                                      | +8     | WNW                  | 2        | 1                 | 2           | 53   | 40                        | 1.24           |  |  |
| Liverpool (Bidston) ... | 29.32                                      | 41                 | ESE    | 4                    | 1        | 28.88                                                 | -85            | 46   | 44                                      | +9     | S                    | 1        | 0                 | 2           | 57   | 37                        | 0.87           |  |  |
| Valencia ...            | 29.02                                      | 49                 | WSW    | 6                    | 0        | 29.59                                                 | +31            | 50   | 46                                      | 0      | N                    | 8        | c                 | 8           | 56   | 41                        | 0.16           |  |  |
| Roche's Point... ..     | 29.08                                      | 52                 | SSW    | 6                    | 0        | 29.43                                                 | +06            | 45   | 43                                      | -4     | NNW                  | 9        | c                 | 6           | 55   | 37                        | 0.26           |  |  |
| Pembroke ...            | 29.28                                      | 55                 | SW     | 4                    | 1        | 28.98                                                 | -49            | 45   | 45                                      | -3     | WNW                  | 10       | 1                 | 8           | 55   | 44                        | 0.70           |  |  |
| Portishead ...          | 29.40                                      | 49                 | ESE    | 3                    | 1        | 28.98                                                 | -62            | 45   | 45                                      | +1     | SW                   | 8        | 0                 | 5           | 53   | 42                        | 1.62           |  |  |
| Scilly ...              |                                            |                    |        |                      |          |                                                       |                |      |                                         |        |                      |          |                   |             |      |                           |                |  |  |
| Plymouth ...            | 29.42                                      | 56                 | SW     | 6                    | 0        | 29.22                                                 | -35            | 47   | 46                                      | -3     | WSW                  | 7        | 0                 | *           | 57   | 45                        | 0.53           |  |  |
| Hurst Castle ...        | 29.45                                      | 57                 | SW     | 7                    | 0        | 29.09                                                 | -57            | 57   | 57                                      | +3     | W                    | 9        | c                 | 6           | 58   | 46                        | 0.36           |  |  |
| Dover ...               | 29.58                                      | 55                 | SW     | 3                    | 6c       | 29.20                                                 | -60            | 53   | 49                                      | +7     | SW                   | 9        | bc                | 7           | 57   | 45                        | 1.22           |  |  |
| London ...              | 29.49                                      | 57                 | SW     | 4                    | 0        | 29.08                                                 | -64            | 48   | 45                                      | +4     | SW                   | 7        | org               | *           | 56   | 44                        | 0.57           |  |  |
| Oxford ...              | *                                          | *                  | *      | *                    | *        | 28.99                                                 | -70            | 49   | 45                                      | +6     | SW                   | 6        | 0                 | *           | 56   | 43                        | 0.68           |  |  |
| Cambridge ...           | 29.48                                      | 47                 | ESE    | 1                    | 1        | 29.05                                                 | -76            | 48   | 45                                      | +6     | SSW                  | 4        | c                 | *           | 56   | 41                        | 0.70           |  |  |
| Yarmouth ...            | 29.56                                      | 47                 | ESE    | 4                    | 1        | 29.08                                                 | -76            | 48   | 46                                      | +3     | SW                   | 6        | bc                | 5           | 54   | 44                        | 0.78           |  |  |
| The Helder. ...         | *                                          | *                  | *      | *                    | *        |                                                       |                |      |                                         |        |                      |          |                   |             |      |                           |                |  |  |
| Cape Gris Nez ...       | 29.62                                      | 55                 | SW     | 5                    | 0        | 29.26                                                 | -53            | 54   | ?                                       | +11    | ?                    | 6        | 0                 | 6           | 55   | 41                        | 0.47           |  |  |
| Brest ...               | ?                                          | 57                 | SSW    | 3                    | m        | ?                                                     | ?              | 52   | 48                                      | -5     | WNW                  | 5        | c                 | 7           | 59   | 50                        | 0.24           |  |  |
| L'Orient ...            | ?                                          | 57                 | SW     | 4                    | 6        | ?                                                     | ?              | 52   | 46                                      | -5     | WNW                  | 6        | bc                | 6           | 55   | 46                        | 0.04           |  |  |
| Rocheport ...           | 29.87                                      | 61                 | SSW    | 3                    | 6        | 29.88                                                 | -08            | 55   | 54                                      | -2     | W                    | 5        | 0                 | 5           | 64   | 50                        | -              |  |  |
| Biarritz ...            | 30.04                                      | 66                 | SW     | 2                    | 6        | 30.03                                                 | +03            | 63   | 57                                      | 0      | NW                   | 3        | 6                 | 3           | 73   | 59                        | -              |  |  |
| Corunna ...             | *                                          | *                  | *      | *                    | *        | 30.22                                                 | -              | 61   | *                                       |        | SW                   | 3        | 6                 | 1           | *    | *                         | *              |  |  |
| Brussels ...            | *                                          | *                  | *      | *                    | *        | 29.36                                                 | -45            | 50   | *                                       | +4     | SW                   | 6        | c                 | *           | *    | *                         | *              |  |  |
| Charleville ...         | *                                          | *                  | *      | *                    | *        | 29.57                                                 | -41            | 56   | *                                       | +15    | S                    | 3        | ?                 | *           | *    | *                         | *              |  |  |
| Paris ...               | 29.83                                      | 56                 | SSW    | 3                    | 6        | 29.54                                                 | -31            | 55   | *                                       | +7     | SW                   | 6        | c                 | *           | *    | *                         | ?              |  |  |
| Lyons ...               | *                                          | *                  | *      | *                    | *        | ?                                                     | ?              | 60   | *                                       | +5     | S                    | 9        | 6                 | *           | *    | *                         | *              |  |  |
| Toulon ...              | 30.13                                      | 55                 | W      | 3                    | 6c       | 30.12                                                 | 00             | 54   | 52                                      | 0      | E                    | 4        | m                 | 4           | 63   | 52                        | -              |  |  |

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

|                 | Bar.  | Dry. | Wet. | Wind. | Wes. | Sea. |   | Bar.           | Dry.  | Wet. | Wind. | Wes. | Sea. |      |   |
|-----------------|-------|------|------|-------|------|------|---|----------------|-------|------|-------|------|------|------|---|
| Skudesnaes ...  | 29.88 | 32   | 30   | NE    | 2    | bc   | 2 | Valencia ..... | 29.14 | 56   | 54    | S    | 6    | 0    | 6 |
| Thurso .....    | 29.79 | 37   | 34   | SSE   | 2    | m    | 2 | Scilly .....   | 29.43 | 57   | 56    | SSW  | 8    | 1    | 7 |
| Scarborough ... | 29.68 | 43   | 42   | ESE   | 6    | 1    | 5 | London .....   | 29.60 | 48   | 47    | SE   | 1    | d of | 7 |
| Greencastle ... | 29.57 | 41   | 40   | E     | 6    | 1    | * | Rocheport ..   | 29.93 | 64   | 61    | SSW  | 3    | bc   | 3 |

The barometer is falling generally, most in Ireland. The ESE gale at Pembroke has subsided, and the wind has veered to SSW, but a fresh gale from SW set in at Scilly at 1 p.m. with a high sea.

## EXPLANATION OF COLUMNS.

**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.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

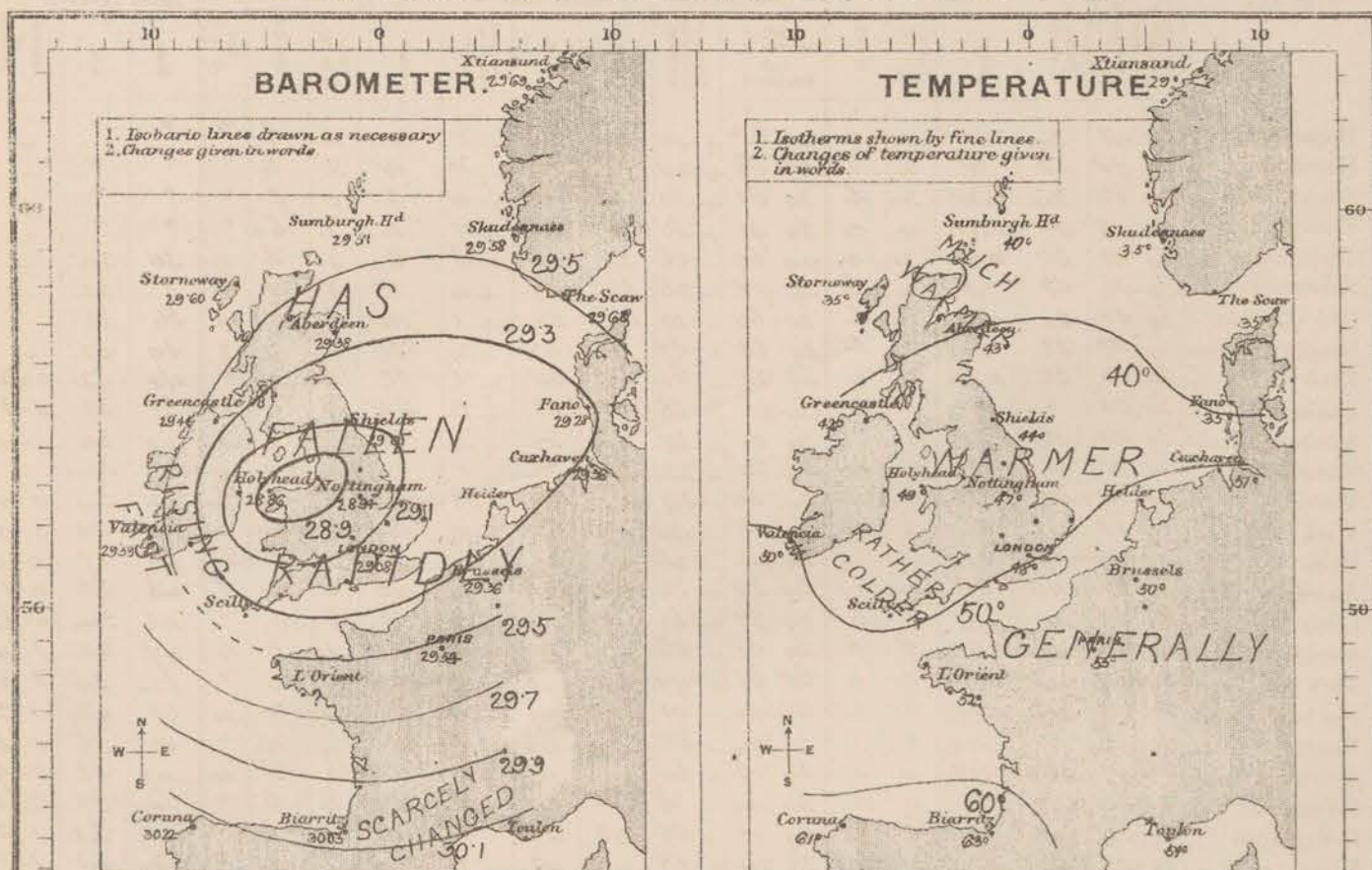
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

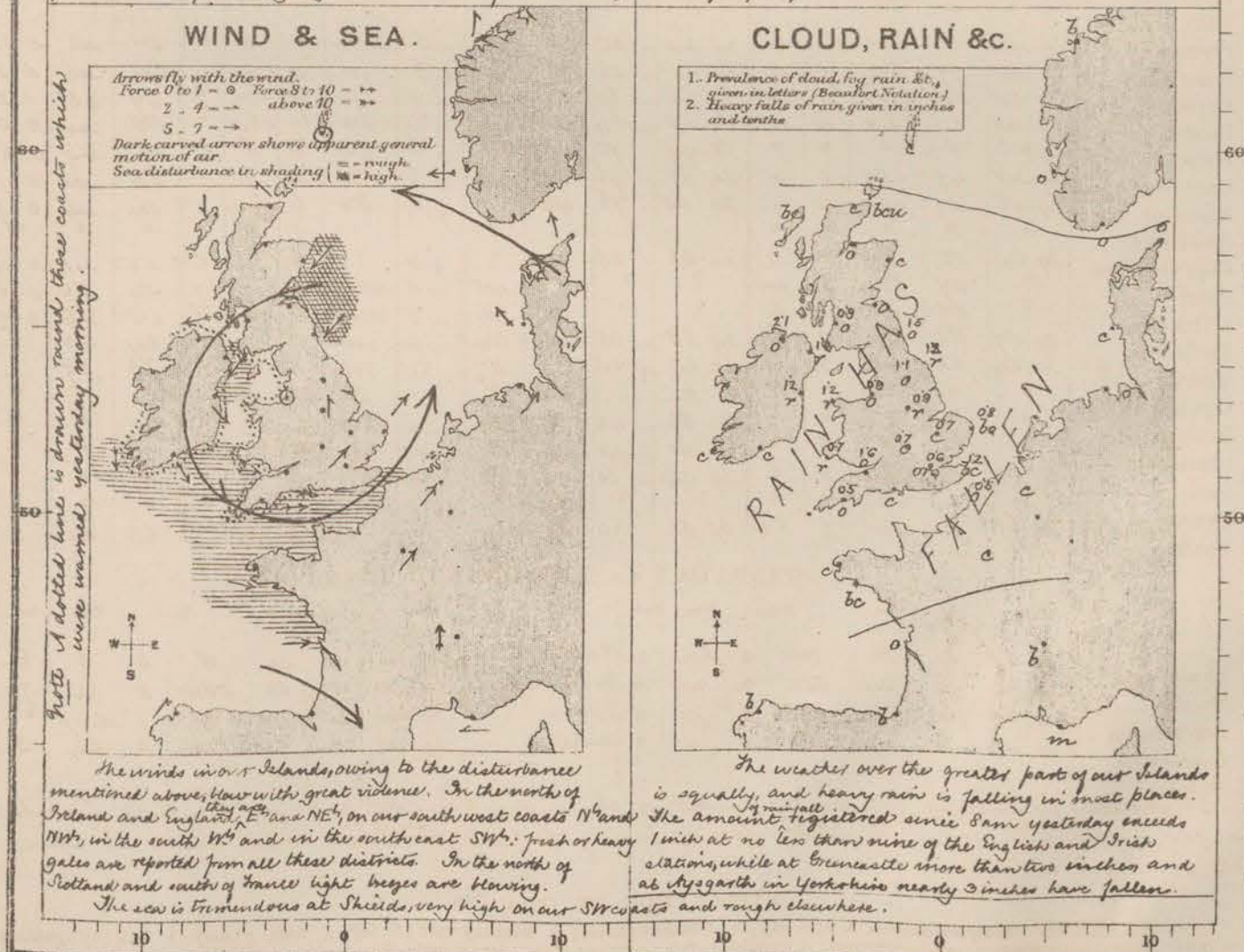
AND REMARKS FOR

SUNDAY 14<sup>TH</sup> NOVEMBER 1875 AT 8 A.M.



The rapid fall of the mercury noticed on our southwest coasts yesterday morning continued during the day and extended to all parts of Western Europe. This decrease in pressure was caused by the advance from the Atlantic of a deep depression which has crossed our SW coasts during the night and is now found over North Wales and the Irish Sea; on its eastern side gradients are comparatively slight but to the W. of it there are gradients of 0.19 in for NE. and NW. winds.

Temperature has risen several degrees at nearly all stations in the north and east of Scotland the change has been very considerable.



The winds in our Islands, owing to the disturbance mentioned above, blow with great violence. In the north of Ireland and England, E. and NE. on our south west coasts N. and NW. in the south W. and in the south east SW. fresh or heavy gales are reported from all these districts. In the north of Scotland and south of France light breezes are blowing.

The sea is tremendous at Shields, very high on our SW coasts and rough elsewhere.

The weather over the greater part of our Islands is squally, and heavy rain is falling in most places. The amount registered since 8 am yesterday exceeds 1 inch at no less than nine of the English and Irish stations, while at Newcastle more than two inches and at Hyegarth in Yorkshire nearly three inches have fallen.

Subscription for these Charts payable in advance to cover delivery.  
Delivery by hand 10/ per quarter.  
book post 5/ per quarter.

Meteorological Office,  
116, Victoria Street, Westminster, S. W.  
ROBERT H. SCOTT, Director.

Dangerfield, Lith. 22, Bedford St. Covent Garden.



# DAILY WEATHER REPORT NOVEMBER 15<sup>TH</sup> 1875.

| STATIONS.           | † YESTERDAY EVENING.                        |                    |       |                      |          |                                           | 8 A.M. TO DAY.                          |             |      |                                         |       |                      |          |                   |             |      | PAST 24 HOURS.            |  |  |
|---------------------|---------------------------------------------|--------------------|-------|----------------------|----------|-------------------------------------------|-----------------------------------------|-------------|------|-----------------------------------------|-------|----------------------|----------|-------------------|-------------|------|---------------------------|--|--|
|                     | Barometer<br>at 32° F.<br>and<br>Sea Level. | Temp. in<br>shade. | WIND. |                      | Weather. | BAROMETER.                                |                                         | SHADE TEMP. |      |                                         | WIND. |                      | Weather. | Sea.<br>(0 to 3.) | SHADE TEMP. |      | Amount<br>of<br>Rainfall. |  |  |
|                     |                                             |                    | Dir.  | Force.<br>(0 to 12). |          | Reading<br>at 32° F.<br>and<br>Sea Level. | Difference<br>from 8 a.m.<br>yesterday. | Dry.        | Wet. | Difference<br>from 8 a.m.<br>yesterday. | Dir.  | Force.<br>(0 to 12). |          |                   | Max.        | Min. |                           |  |  |
|                     |                                             |                    |       |                      |          |                                           |                                         |             |      |                                         |       |                      |          |                   |             |      |                           |  |  |
| Haparanda ...       | 29.57                                       | 10                 | NW    | 2                    | 6        | 29.57                                     | -.08                                    | -2          | -4   | -16                                     | N     | 2                    | 6        | *                 | *           | *    | —                         |  |  |
| Hernösand ...       | 29.69                                       | 16                 | SW    | 2                    | 6        | 29.56                                     | -.27                                    | 17          | 16   | +2                                      | SW    | 2                    | 0        | *                 | *           | *    | —                         |  |  |
| Stockholm ...       | 29.52                                       | 36                 | E     | 6                    | 0        | 29.15                                     | -.72                                    | 32          | 32   | +13                                     | NE    | 6                    | 5        | *                 | *           | *    | 0.20                      |  |  |
| Wisby ...           | 29.48                                       | 33                 | E     | 8                    | 5        | 29.18                                     | -.73                                    | 40          | 40   | +11                                     | SW    | 6                    | 0        | *                 | *           | *    | 0.23                      |  |  |
| Christiansund ...   | 29.53                                       | 30                 | S     | 2                    | 6        | 29.53                                     | -.16                                    | 35          | 32   | +6                                      | SSW   | 3                    | 0        | 5                 | 36          | 22   | —                         |  |  |
| Skudesnaes ...      | 29.50                                       | 32                 | NNW   | 6                    | 6        | 29.60                                     | + .05                                   | 35          | 34   | 0                                       | ESE   | 4                    | 0        | 0                 | 36          | 32   | —                         |  |  |
| Oxö (Kristiansund)  | 29.30                                       | 32                 | NNE   | 8                    | 5        | 29.62                                     | + .02                                   | 31          | 28   | -3                                      | NW    | 4                    | 6        | 3                 | 36          | 30   | —                         |  |  |
| Skagen (The Scaw)   |                                             |                    |       |                      |          |                                           |                                         |             |      |                                         |       |                      |          |                   |             |      |                           |  |  |
| Fanö ...            |                                             |                    |       |                      |          |                                           |                                         |             |      |                                         |       |                      |          | *                 |             |      |                           |  |  |
| Cuxhaven ...        | 29.16                                       | *                  | *     | *                    | *        | 29.70                                     | + .34                                   | 42          | 40   | -8                                      | NNW   | 7                    | cm       | *                 | 54          | ?    | 0.16                      |  |  |
| Sumburgh Head       |                                             |                    |       |                      |          |                                           |                                         |             |      |                                         |       |                      |          |                   |             |      |                           |  |  |
| Sternaöway          | 29.71                                       | 36                 | NNW   | 2                    | 6        | 29.96                                     | + .36                                   | 37          | 36   | +2                                      | N     | 1                    | 0        | 3                 | 44          | 33   | 0.06                      |  |  |
| Thurso ...          | 29.63                                       | 42                 | NNW   | 2                    | 0        | 29.92                                     | + .42                                   | 38          | 37   | -3                                      | NE    | 1                    | 0        | 2                 | 47          | 36   | 0.17                      |  |  |
| Wick ...            | 29.63                                       | 38                 | NW    | 2                    | 6        | 29.93                                     | + .42                                   | 36          | ?    | -4                                      | NW    | 1                    | 0        | 3                 | 43          | 33   | 0.14                      |  |  |
| Nairn ...           | 29.72                                       | 37                 | NW    | 1                    | 0        | 29.97                                     | + .51                                   | 36          | 33   | -1                                      | NW    | 1                    | 6        | 2                 | 41          | 34   | 0.02                      |  |  |
| Aberdeen ...        | 29.64                                       | 39                 | NNW   | 3                    | 6        | 29.93                                     | + .55                                   | 38          | 35   | -5                                      | NW    | 1                    | 6        | 3                 | 44          | 36   | 0.02                      |  |  |
| Leith ...           | 29.71                                       | 40                 | NW    | 2                    | 6        | 30.10                                     | + .83                                   | 36          | 35   | -7                                      | N     | 3                    | 6        | *                 | 46          | 35   | 0.04                      |  |  |
| Shields ...         | 29.59                                       | 42                 | NE    | 6                    | 6        | 30.05                                     | + 1.04                                  | 37          | 36   | -7                                      | N     | 2                    | 6        | 6                 | 45          | 35   | 0.32                      |  |  |
| York ...            | 29.61                                       | 41                 | N     | 5                    | 0        | 30.09                                     | + 1.18                                  | 37          | 35   | -11                                     | N     | 1                    | 6        | *                 | 49          | ?    | 0.07                      |  |  |
| Scarborough ...     | 29.48                                       | 40                 | N     | 8                    | 0        | 30.08                                     | + 1.16                                  | 38          | 37   | -9                                      | N     | 2                    | 6        | 3                 | 48          | 35   | 0.48                      |  |  |
| Nottingham ...      | 29.63                                       | 42                 | NNW   | 7                    | 6        | 30.17                                     | + 1.23                                  | 33          | 33   | -14                                     | N     | 1                    | 3        | *                 | 57          | 30   | 0.04                      |  |  |
| Ardrossan ...       | 29.75                                       | 41                 | NNW   | 1                    | 6        | 30.05                                     | + .86                                   | 44          | 41   | +2                                      | NNW   | 2                    | 6        | 1                 | 47          | 37   | 0.07                      |  |  |
| Greencastle ...     | 29.88                                       | 40                 | N     | 3                    | 6        | 30.09                                     | + .65                                   | 39          | 38   | -3                                      | NSW   | 3                    | 6        | *                 | 46          | 38   | 0.06                      |  |  |
| Donaghadee ...      | 29.81                                       | 45                 | N     | 6                    | 0        | 30.11                                     | + .94                                   | 35          | 34   | -8                                      | SW    | 4                    | 6        | 3                 | 46          | 34   | 0.14                      |  |  |
| Kingstown ...       | 29.86                                       | 45                 | NNW   | 4                    | 6        | 30.16                                     | + 1.12                                  | 40          | 38   | -4                                      | 2     | 0                    | 6        | 2                 | 49          | 37   | 0.05                      |  |  |
| Holyhead ...        | 29.74                                       | 49                 | NNW   | 8                    | 0        | 30.13                                     | + 1.27                                  | 45          | 42   | -4                                      | N     | 3                    | 6        | 3                 | 57          | 43   | 0.17                      |  |  |
| Liverpool (Bidston) | 29.70                                       | 43                 | NW    | 5                    | 6        | 30.13                                     | + 1.25                                  | 42          | 40   | -4                                      | N     | 2                    | 6        | 2                 | 48          | 41   | 0.13                      |  |  |
| Valencia ...        | 30.03                                       | 48                 | N     | 4                    | 6        | 30.07                                     | + .48                                   | 46          | 44   | -4                                      | SSE   | 3                    | 0        | 3                 | 50          | 35   | 0.02                      |  |  |
| Roche's Point...    | 30.00                                       | 46                 | NNW   | 3                    | 6        | 30.15                                     | + .72                                   | 42          | 41   | -3                                      | SE    | 2                    | 0        | 3                 | 50          | 38   | —                         |  |  |
| Pembroke ...        | 29.84                                       | 49                 | NW    | 5                    | 0        | 30.15                                     | + 1.17                                  | 45          | 42   | 0                                       | NN    | 1                    | 6        | 3                 | 50          | 44   | 0.08                      |  |  |
| Portishead ...      | 29.66                                       | 46                 | NNW   | 6                    | 0        | 30.19                                     | + 1.21                                  | 40          | 39   | -5                                      | N     | 3                    | 6        | 3                 | 49          | 37   | 0.11                      |  |  |
| Seilly ...          |                                             |                    |       |                      |          |                                           |                                         |             |      |                                         |       |                      |          |                   |             |      |                           |  |  |
| Plymouth ...        | 29.83                                       | 46                 | NNW   | 4                    | 6        | 30.22                                     | + 1.00                                  | 35          | 35   | -12                                     | L     | 0                    | 6        | *                 | 49          | 33   | 0.07                      |  |  |
| Hurst Castle ...    | 29.54                                       | 46                 | NW    | 6                    | 7        | 30.19                                     | + 1.10                                  | 40          | 39   | -11                                     | NW    | 1                    | 6        | 4                 | 51          | 37   | 0.00                      |  |  |
| Dover ...           | 29.41                                       | 49                 | N     | 6                    | 0        | 30.18                                     | + .98                                   | 39          | 37   | -14                                     | N     | 3                    | 6        | 3                 | 53          | 37   | 0.17                      |  |  |
| London ...          | 29.52                                       | 45                 | NNW   | 6                    | 0        | 30.19                                     | + 1.11                                  | 34          | 33   | -14                                     | SW    | 2                    | 6        | *                 | 50          | 32   | 0.07                      |  |  |
| Oxford ...          | *                                           | *                  | *     | *                    | *        | 30.19                                     | + 1.20                                  | 36          | 35   | -10                                     | NSW   | 1                    | 6        | *                 | 51          | 35   | 0.04                      |  |  |
| Cambridge ...       | 29.45                                       | 43                 | N     | 7                    | 7        | 30.18                                     | + 1.13                                  | 35          | 35   | -13                                     | N     | 1                    | 6        | *                 | 51          | 34   | 0.05                      |  |  |
| Yarmouth ...        | 29.23                                       | 47                 | NW    | 6                    | 7        | 30.01                                     | + .93                                   | 36          | 36   | -12                                     | N     | 3                    | 6        | 5                 | 50          | 35   | 0.06                      |  |  |
| The Helder...       | *                                           | *                  | *     | *                    | *        | 29.98                                     |                                         | 47          | *    |                                         | NNW   | 6                    | *        | 4                 | *           | *    | *                         |  |  |
| Cape Gris Nez       | 29.37                                       | 50                 | N     | 10                   | 0        | 30.01                                     | + .75                                   | 43          | ?    | -11                                     | NW    | 2                    | 6        | 2                 | 54          | 28   | 0.08                      |  |  |
| Brest ...           | ?                                           | 54                 | NW    | 4                    | 0        | ?                                         | ?                                       | 46          | 45   | -6                                      | SSE   | 2                    | 0        | 4                 | 54          | 45   | —                         |  |  |
| L'Orient ...        |                                             |                    |       |                      |          |                                           |                                         |             |      |                                         |       |                      |          |                   |             |      |                           |  |  |
| Rochefort ...       | 30.12                                       | 57                 | N     | 5                    | 7        | 30.28                                     | + .40                                   | 48          | 40   | -7                                      | NE    | 3                    | 6        | 3                 | 63          | ?    | —                         |  |  |
| Biarritz ...        | 30.14                                       | 64                 | S     | 4                    | 0        | 30.23                                     | + .20                                   | 52          | 50   | -11                                     | ESE   | 2                    | m        | 4                 | ?           | 48   | —                         |  |  |
| Corunna ...         | *                                           | *                  | *     | *                    | *        |                                           |                                         |             |      |                                         |       |                      |          |                   | *           | *    | *                         |  |  |
| Brussels ...        | *                                           | *                  | *     | *                    | *        | 30.05                                     | + .59                                   | 45          | *    | -5                                      | SW    | 3                    | 0        | *                 | *           | *    | *                         |  |  |
| Charleville ...     | *                                           | *                  | *     | *                    | *        | 30.07                                     | + .56                                   | 41          | *    | -12                                     | NW    | 3                    | 0        | *                 | *           | *    | *                         |  |  |
| Paris ...           | 29.72                                       | 52                 | SW    | 5                    | 0        | 30.24                                     | + .70                                   | 42          | *    | -13                                     | N     | 2                    | 6        | *                 | *           | *    | —                         |  |  |
| Lyons ...           | *                                           | *                  | *     | *                    | *        | ?                                         | ?                                       | 53          | *    | -7                                      | NW    | 2                    | 0        | *                 | *           | *    | *                         |  |  |
| Toulon ...          | 29.69                                       | 57                 | E     | 3                    | 30       | 30.04                                     | -.08                                    | 48          | 43   | -6                                      | NW    | 4                    | 6        | 5                 | 63          | ?    | —                         |  |  |

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

|                 | Bar.  | Dry. | Wet. | Wind. |   | Wes. | Sea. |                | Bar.  | Dry. | Wet. | Wind. | Wes. | Sea. |
|-----------------|-------|------|------|-------|---|------|------|----------------|-------|------|------|-------|------|------|
| Skudesnaes ...  | 29.47 | 34   | 30   | NNE   | 7 | 0    | 4    | Valencia ..... |       |      |      |       |      |      |
| Thurso .....    |       |      |      |       |   |      |      | Seilly .....   |       |      |      |       |      |      |
| Scarborough ... |       |      |      |       |   |      |      | London .....   |       |      |      |       |      | *    |
| Greencastle ... |       |      |      |       |   |      | *    | Rochefort ...  | 29.44 | 57   | 52   | NN    | 6    | 6    |
| Holyhead .....  |       |      |      |       |   |      |      |                |       |      |      |       |      | 5    |

## EXPLANATION OF COLUMNS.

**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.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

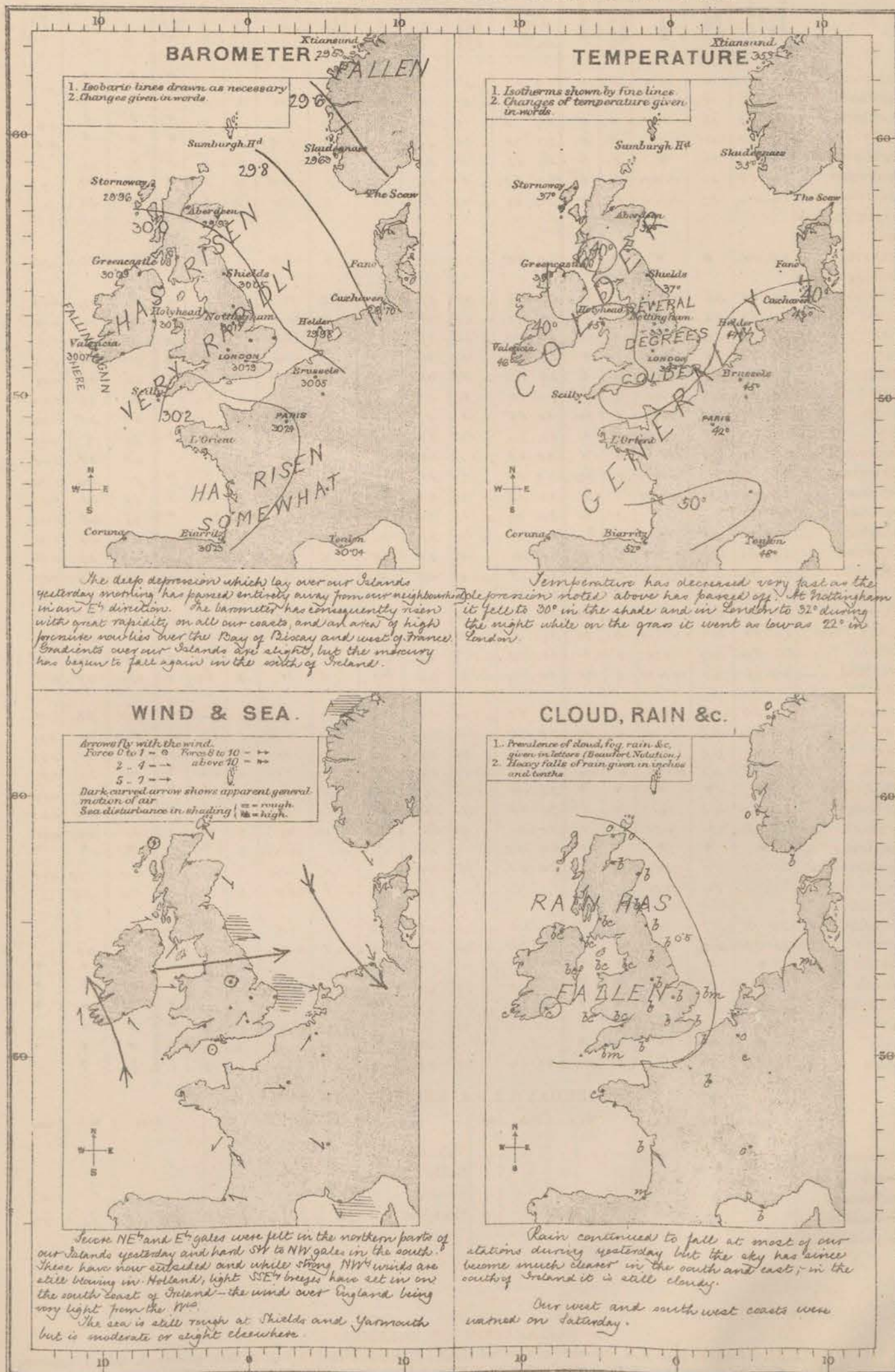
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

## AND REMARKS FOR

MONDAY 15<sup>TH</sup> NOVEMBER 1875 AT 8 A.M.



Subscription for these Charts payable in advance to cover delivery.  
Delivery by hand 10/- per quarter.  
book post 5/- per quarter.

Meteorological Office,  
116, Victoria Street, Westminster S.W.  
ROBERT H. SCOTT, Director.

Dangerfield, Lith. 22 Bedford St. Covent Garden.



# DAILY WEATHER REPORT NOVEMBER 16<sup>TH</sup> 1875.

| STATIONS.               | † YESTERDAY EVENING.                        |                    |        |                      |          |                                           | 8 A.M. TO DAY.                          |             |      |                                         |        |                      |          |                   |             |      | PAST 24 HOURS.            |  |  |
|-------------------------|---------------------------------------------|--------------------|--------|----------------------|----------|-------------------------------------------|-----------------------------------------|-------------|------|-----------------------------------------|--------|----------------------|----------|-------------------|-------------|------|---------------------------|--|--|
|                         | Barometer<br>at 32° F.<br>and<br>Sea Level. | Temp. in<br>shade. | WIND.  |                      | Weather. | BAROMETER.                                |                                         | SHADE TEMP. |      |                                         | WIND.  |                      | Weather. | Sea.<br>(0 to 9.) | SHADE TEMP. |      | Amount<br>of<br>Rainfall. |  |  |
|                         |                                             |                    | Direc. | Force,<br>(0 to 12). |          | Reading<br>at 32° F.<br>and<br>Sea Level. | Difference<br>from 8 a.m.<br>yesterday. | Dry.        | Wet. | Difference<br>from 8 a.m.<br>yesterday. | Direc. | Force,<br>(0 to 12). |          |                   | Max.        | Min. |                           |  |  |
|                         |                                             |                    |        |                      |          |                                           |                                         |             |      |                                         |        |                      |          |                   |             |      |                           |  |  |
| Haparanda ...           | 29.67                                       | -2                 | NW     | 2                    | 0        | 29.83                                     | +26                                     | 7           | 6    | +9                                      | N      | 4                    | 0        | *                 | *           | *    | -                         |  |  |
| Hernösand ...           | 29.54                                       | 29                 | N      | 5                    | 0        | 29.75                                     | +19                                     | 28          | 26   | +11                                     | N      | 6                    | 0        | *                 | *           | *    | -                         |  |  |
| Stockholm ...           | 29.42                                       | 25                 | NNW    | 4                    | 6        | 29.60                                     | +45                                     | 26          | 25   | -6                                      | NNW    | 6                    | 6        | *                 | *           | *    | 0.08                      |  |  |
| Wisby ...               | 29.51                                       | 24                 | N      | 8                    | 60       | 29.71                                     | +53                                     | 34          | 32   | -6                                      | NNW    | 8                    | 0        | *                 | *           | *    | -                         |  |  |
| Christiansund ...       | 29.92                                       | 33                 | NNW    | 9                    | 0        | 30.09                                     | +56                                     | 36          | 33   | +1                                      | SW     | 4                    | 0        | 6                 | 36          | 28   | -                         |  |  |
| Skudesnaes ...          | 30.01                                       | 35                 | N      | 4                    | 60       | 30.15                                     | +52                                     | 35          | 32   | 0                                       | E      | 6                    | 0        | 3                 | 36          | 32   | -                         |  |  |
| Oxö (Xtiansand) ...     | 29.90                                       | 37                 | NN     | 4                    | 6        | 30.14                                     | +52                                     | 31          | 27   | 0                                       | NNW    | 4                    | 6        | 2                 | 37          | 28   | -                         |  |  |
| Skagen (The Scaw) ...   |                                             |                    |        |                      |          |                                           |                                         |             |      |                                         |        |                      |          |                   |             |      |                           |  |  |
| Fanö ...                | 30.06                                       | 38                 | NW     | 4                    | 6        | 30.22                                     |                                         | 35          | 34   |                                         | L      | 0                    | 60       | *                 | 43          | 34   | -                         |  |  |
| Cuxhaven ...            | 30.01                                       | *                  | *      | *                    | *        | 30.25                                     | +55                                     | 39          | 39   | -4                                      | SW     | 1                    | 0        | *                 | 46          | ?    | 0.03                      |  |  |
| Sumburgh Head ...       | 30.04                                       | 32                 | ?      | ?                    | 60       | 29.76                                     | -04                                     | 43          | 41   | +6                                      | SE     | 2                    | 0        | 3                 | 45          | 29   | 0.10                      |  |  |
| Stornoway ...           | 29.97                                       | 38                 | SW     | 1                    | 0        | 29.64                                     | -32                                     | 47          | 46   | +10                                     | SSE    | 6                    | 0        | 6                 | 47          | 34   | 0.06                      |  |  |
| Thurso ...              | 30.02                                       | 33                 | L      | 0                    | 00       | 29.79                                     | -13                                     | 40          | 39   | +2                                      | SSE    | 3                    | 0        | 2                 | 57          | 33   | 0.06                      |  |  |
| Wick ...                | 30.05                                       | 35                 | NN     | 2                    | 60       | 29.79                                     | -14                                     | 44          | 42   | +8                                      | SE     | 5                    | 0        | 3                 | 44          | 33   | -                         |  |  |
| Nairn ...               | 30.06                                       | 38                 | L      | 0                    | 0        | 29.82                                     | -15                                     | 44          | 41   | +8                                      | SSE    | 2                    | 0        | 1                 | 44          | 35   | -                         |  |  |
| Aberdeen ...            | 30.08                                       | 40                 | N      | 1                    | 6        | 29.89                                     | -04                                     | 43          | 41   | +5                                      | S      | 4                    | 0        | 2                 | 44          | 35   | -                         |  |  |
| Leith ...               | 30.13                                       | 37                 | SSE    | 2                    | f        | 29.89                                     | -21                                     | 42          | 41   | +6                                      | SSE    | 2                    | 7        | *                 | 47          | 34   | -                         |  |  |
| Shields ...             | 30.16                                       | 39                 | NNW    | 2                    | 60       | 30.01                                     | -04                                     | 39          | 38   | +2                                      | SSW    | 3                    | 0f       | 3                 | 46          | 36   | -                         |  |  |
| York ...                | 30.19                                       | 41                 | N      | 1                    | 6        | 30.06                                     | -03                                     | 39          | 38   | +2                                      | S      | 1                    | 0        | *                 | 50          | 35   | 0.03                      |  |  |
| Scarborough ...         | 30.19                                       | 40                 | NNW    | 2                    | 6        | 30.05                                     | -03                                     | 40          | 39   | +2                                      | S      | 2                    | 0        | 2                 | 43          | 38   | 0.02                      |  |  |
| Nottingham ...          | 30.24                                       | 40                 | NSW    | 1                    | 0        | 30.08                                     | -09                                     | 41          | 39   | +8                                      | S      | 3                    | 00       | *                 | 48          | 33   | -                         |  |  |
| Ardrossan ...           | 30.10                                       | 47                 | S      | 3                    | 0        | 29.81                                     | -24                                     | 48          | 45   | +4                                      | SE     | 5                    | 0        | 4                 | 48          | 39   | 0.03                      |  |  |
| Greencastle ...         | 30.02                                       | 41                 | S      | 4                    | 0        | 29.64                                     | -45                                     | 43          | 42   | +4                                      | S      | 6                    | 0        | *                 | 43          | 38   | 0.07                      |  |  |
| Donaghadee ...          | 30.11                                       | 40                 | SE     | 2                    | 0        | 29.74                                     | -37                                     | 49          | 49   | +14                                     | S      | 5                    | 7        | 3                 | 49          | 35   | 0.10                      |  |  |
| Kingstown ...           | 30.11                                       | 44                 | S      | 1                    | 0        | 29.77                                     | -39                                     | 50          | 50   | +10                                     | S      | 4                    | 0d       | 2                 | 51          | 37   | 0.02                      |  |  |
| Holyhead ...            | 30.13                                       | 45                 | SW     | 2                    | 0        | 29.85                                     | -28                                     | 48          | 46   | +3                                      | S      | 5                    | m        | 3                 | 49          | 43   | 0.02                      |  |  |
| Liverpool (Bidston) ... | 30.17                                       | 43                 | S      | 2                    | 60       | 29.94                                     | -19                                     | 43          | 41   | +1                                      | SE     | 3                    | 0        | 3                 | 48          | 39   | 0.01                      |  |  |
| Valencia ...            | 29.92                                       | 50                 | S      | 6                    | 0        | 29.67                                     | -40                                     | 53          | 50   | +7                                      | NSW    | 5                    | 60       | 5                 | 55          | 45   | 0.13                      |  |  |
| Roche's Point... ..     | 30.03                                       | 45                 | S      | 5                    | 0        | 29.77                                     | -38                                     | 53          | 53   | +11                                     | SSW    | 6                    | 0        | 5                 | 53          | 42   | 0.28                      |  |  |
| Pembroke ...            | 30.12                                       | 50                 | S      | 4                    | 0        | 29.87                                     | -28                                     | 52          | 52   | +7                                      | S      | 7                    | 0        | 5                 | 52          | 44   | 0.06                      |  |  |
| Portishead ...          | 30.21                                       | 45                 | SE     | 3                    | 60       | 30.03                                     | -16                                     | 47          | 45   | +7                                      | S      | 3                    | 0        | 3                 | 51          | 30   | -                         |  |  |
| Scilly ...              |                                             |                    |        |                      |          |                                           |                                         |             |      |                                         |        |                      |          |                   |             |      |                           |  |  |
| Plymouth ...            | 30.18                                       | 49                 | S      | 2                    | 60       | 30.00                                     | -22                                     | 57          | 50   | +16                                     | S      | 3                    | 0        | *                 | 57          | 33   | 0.05                      |  |  |
| Hurst Castle ...        | 30.21                                       | 47                 | E      | 1                    | 0        | 30.07                                     | -12                                     | 49          | 45   | +9                                      | SSW    | 5                    | 0        | 5                 | 51          | 40   | -                         |  |  |
| Dover ...               | 30.22                                       | 43                 | WSW    | 2                    | 6        | 30.20                                     | +02                                     | 46          | 40   | +7                                      | SSW    | 4                    | 0w       | 4                 | 48          | 38   | -                         |  |  |
| London ...              | 30.25                                       | 38                 | S      | 2                    | 0        | 30.13                                     | -06                                     | 45          | 43   | +11                                     | S      | 2                    | 0        | *                 | 52          | 34   | -                         |  |  |
| Oxford ...              | *                                           | *                  | *      | *                    | *        | 30.07                                     | -12                                     | 43          | 41   | +7                                      | SE     | 1                    | 0        | *                 | 45          | 36   | -                         |  |  |
| Cambridge ...           | 30.25                                       | 38                 | SW     | 1                    | 0        | 30.14                                     | -04                                     | 42          | 40   | +7                                      | S      | 1                    | 0        | *                 | 51          | 33   | -                         |  |  |
| Yarmouth ...            | 30.22                                       | 41                 | N      | 2                    | 6        | 30.16                                     | +15                                     | 43          | 42   | +7                                      | SSW    | 2                    | 60       | 2                 | 46          | 35   | -                         |  |  |
| The Helder... ..        | *                                           | *                  | *      | *                    | *        | 30.23                                     | +25                                     | 39          | *    | -8                                      | SSE    | 2                    | *        | 2                 | *           | *    | *                         |  |  |
| Cape Gris Nez ...       | 30.21                                       | 45                 | S      | 1                    | 6        | 30.22                                     | +21                                     | 43          | ?    | 0                                       | S      | 2                    | 0        | 1                 | 50          | 37   | -                         |  |  |
| Brest ...               | ?                                           | 54                 | SSE    | 4                    | 0        | ?                                         | ?                                       | 55          | 54   | +9                                      | SW     | 4                    | m        | 5                 | ?           | 45   | -                         |  |  |
| L'Orient ...            |                                             |                    |        |                      |          |                                           |                                         |             |      |                                         |        |                      |          |                   |             |      |                           |  |  |
| Rocheport ...           | 30.24                                       | 55                 | E      | 3                    | 6        | 30.21                                     | -07                                     | 46          | 45   | -2                                      | SE     | 4                    | 60       | 3                 | 59          | 41   | -                         |  |  |
| Biarritz ...            | 30.12                                       | 63                 | ESE    | 4                    | 60       | 30.20                                     | -03                                     | 55          | 52   | +3                                      | NSW    | 1                    | 60       | 2                 | ?           | 46   | -                         |  |  |
| Corunna ...             | *                                           | *                  | *      | *                    | *        |                                           |                                         |             |      |                                         |        |                      |          |                   | *           | *    | *                         |  |  |
| Brussels ...            | *                                           | *                  | *      | *                    | *        | 30.28                                     | +23                                     | 41          | *    | -4                                      | SE     | 3                    | 0        | *                 | *           | *    | *                         |  |  |
| Charleville ...         | *                                           | *                  | *      | *                    | *        | 30.25                                     | +18                                     | 31          | *    | -10                                     | L      | 0                    | ?        | *                 | *           | *    | *                         |  |  |
| Paris ...               | 30.31                                       | 44                 | E      | 2                    | 6        | 30.24                                     | 00                                      | 39          | *    | -3                                      | SE     | 3                    | 0        | *                 | *           | *    | ?                         |  |  |
| Lyons ...               | *                                           | *                  | *      | *                    | *        | ?                                         | ?                                       | 45          | *    | -8                                      | N      | 2                    | 6        | *                 | *           | *    | *                         |  |  |
| Toulon ...              | 30.06                                       | 50                 | NN     | 4                    | 6        | 30.21                                     | +17                                     | 52          | 46   | +4                                      | E      | 3                    | 6        | 3                 | 63          | 48   | -                         |  |  |

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

|                 | Bar.  | Dry. | Wet. | Wind. | Wes. | Sea. |   | Bar.           | Dry.  | Wet. | Wind. | Wes. | Sea. |     |   |
|-----------------|-------|------|------|-------|------|------|---|----------------|-------|------|-------|------|------|-----|---|
| Skudesnaes ...  | 29.91 | 36   | 34   | W     | 4    | 0    | 3 | Valencia ..... | 30.00 | 52   | 48    | S    | 5    | 0   | 5 |
| Thurso .....    | 30.01 | 43   | 40   | Z     | 0    | 60   | 2 | Scilly .....   |       |      |       |      |      |     |   |
| Scarborough ... | 30.15 | 42   | 40   | W     | 2    | 6    | 3 | London .....   | 30.24 | 46   | 43    | W    | 1    | 60m | * |
| Greencastle ... | 30.10 | 41   | 40   | WWW   | 1    | cm   | * | Rocheport ...  | 29.92 | 55   | 50    | SE   | 3    | 60  | 3 |
| Holyhead .....  | 30.17 | 47   | 44   | SW    | 2    | cg   | 2 |                |       |      |       |      |      |     |   |

*The barometer is still falling at Valencia. The wind there has increased to a fresh breeze from S., with dull weather and a rising sea. Warnings issued to our N. and S.W. coasts.*

## EXPLANATION OF COLUMNS.

**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.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

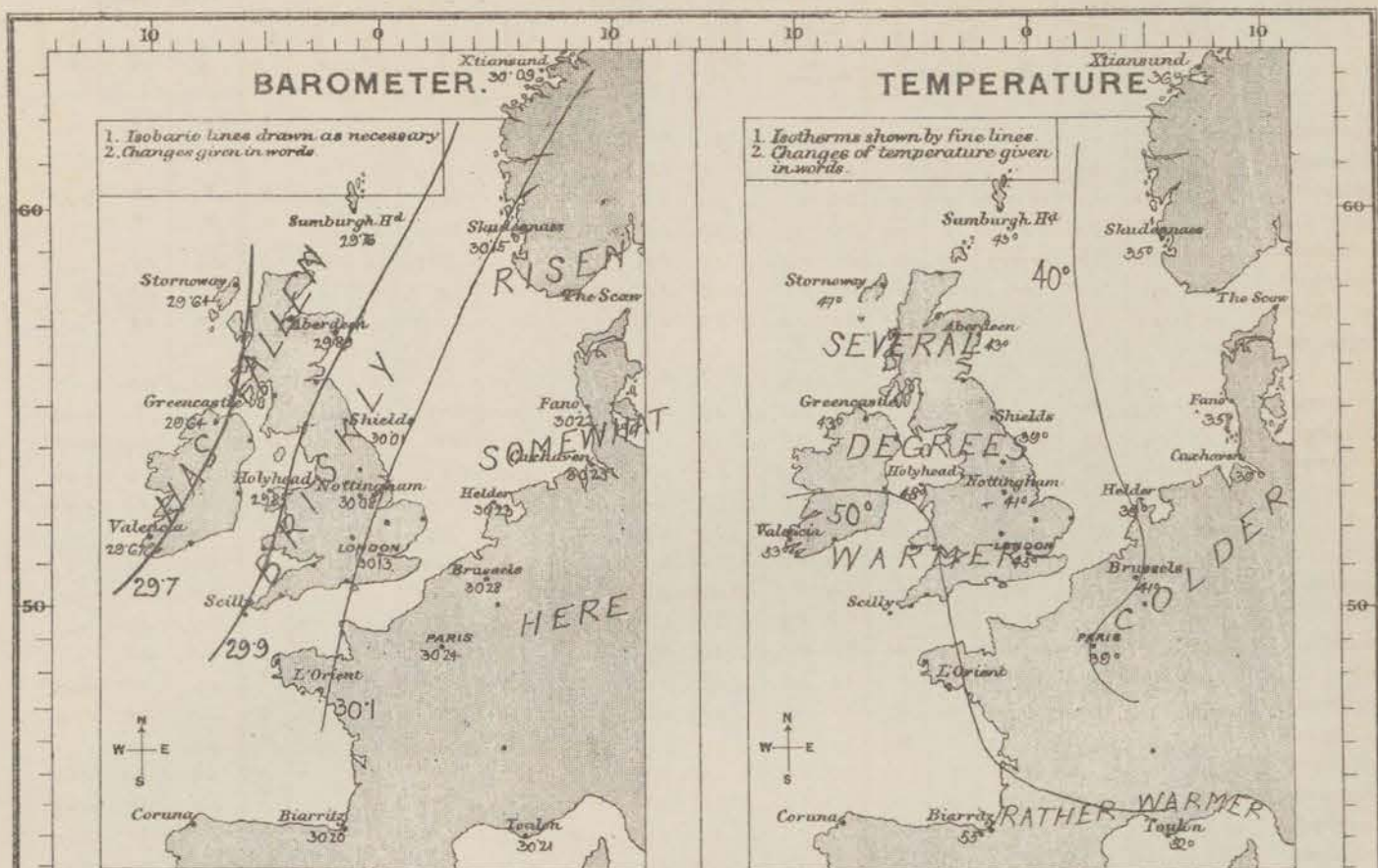
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

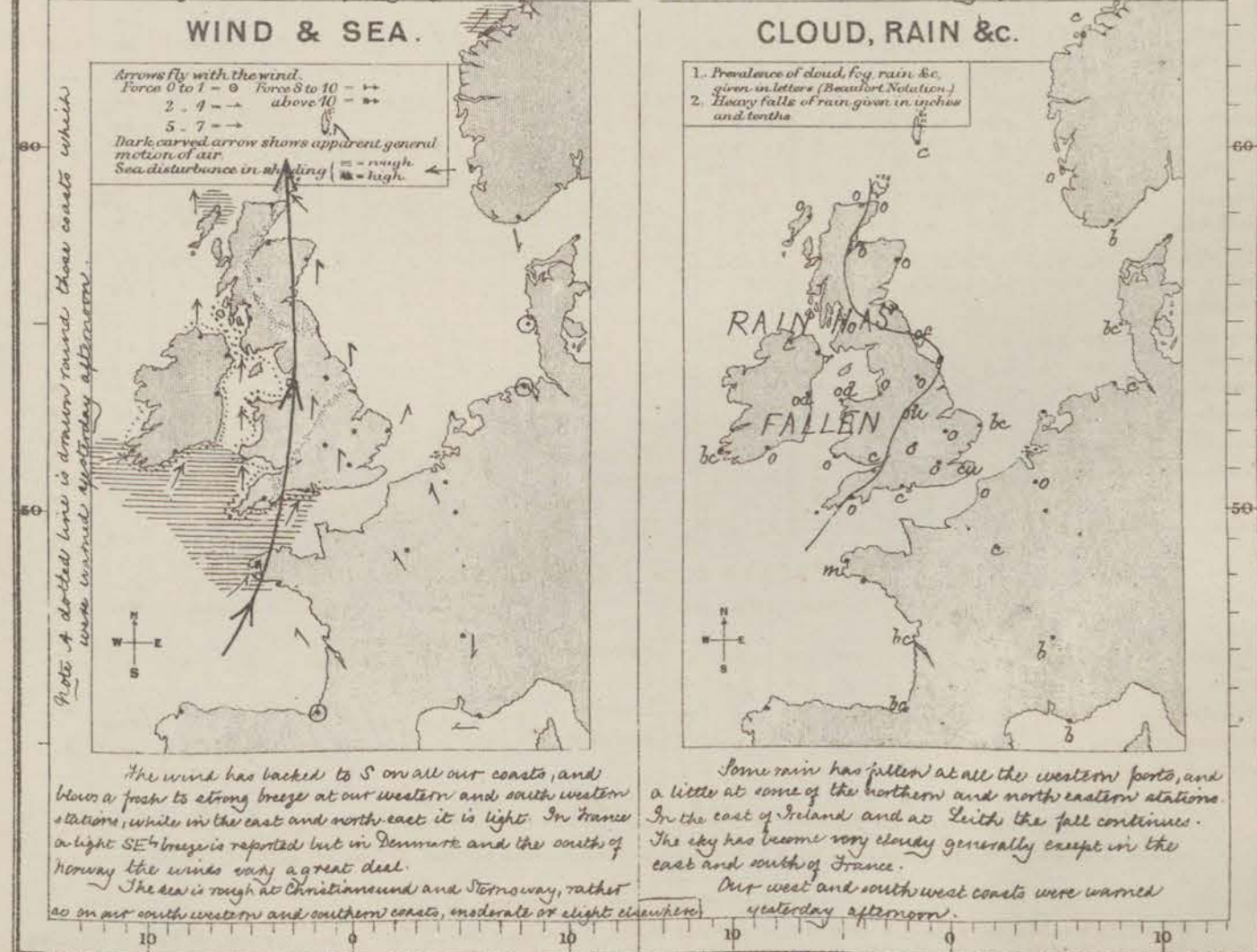
AND REMARKS FOR

TUESDAY 16<sup>TH</sup> NOVEMBER 1875 AT 8 A.M.



The fall of the barometer which had commenced at Valencia yesterday has extended gradually over the whole of the British Isles and west of France but has been much more marked in the west of our Islands than elsewhere. At the same time the barometer has continued to rise quickly on the eastern shores of the North Sea; and the result of these two changes is that we have now moderately steep gradients for S<sup>th</sup> winds prevailing over the whole Kingdom, while uniformly high readings are found over France and North Germany.

Temperatures has risen very generally at our own stations but fallen in France and the Netherlands, while in Norway no change is reported.



The wind has backed to S on all our coasts, and blows a fresh to strong breeze at our western and south western stations, while in the east and north-east it is light. In France a light SE breeze is reported but in Denmark and the south of Norway the winds vary a great deal.

The sea is rough at Christiansund and Stornoway, rather so on our south western and southern coasts, moderate or slight elsewhere.

Some rain has fallen at all the western ports, and a little at some of the northern and north eastern stations. In the east of Ireland and at Litch the fall continues. The sky has become very cloudy generally except in the east and south of France.

Our west and south west coasts were warned yesterday afternoon.

Subscription for these Charts payable in advance to cover delivery.  
Delivery by hand 10/- per quarter.  
book post 5/- per quarter.

Meteorological Office.  
116, Victoria Street, Westminster, S. W.  
ROBERT H. SCOTT, Director.

Dangerfield, Lith. 22, Bedford St. Covent Garden



# DAILY WEATHER REPORT NOVEMBER 17 1875.

| STATIONS.           | † YESTERDAY EVENING.                        |                    |        |                      |          |                                           | 8 A.M. TO DAY.                          |             |      |                                         |        |                      |          |                   |             |      | PAST 24 HOURS.            |  |  |
|---------------------|---------------------------------------------|--------------------|--------|----------------------|----------|-------------------------------------------|-----------------------------------------|-------------|------|-----------------------------------------|--------|----------------------|----------|-------------------|-------------|------|---------------------------|--|--|
|                     | Barometer<br>at 32° F.<br>and<br>Sea Level. | Temp. in<br>shade. | WIND.  |                      | Weather. | BAROMETER.                                |                                         | SHADE TEMP. |      |                                         | WIND.  |                      | Weather. | Sea.<br>(0 to 9.) | SHADE TEMP. |      |                           |  |  |
|                     |                                             |                    | Direc. | Force.<br>(0 to 12). |          | Reading<br>at 32° F.<br>and<br>Sea Level. | Difference<br>from 8 a.m.<br>yesterday. | Dry.        | Wet. | Difference<br>from 8 a.m.<br>yesterday. | Direc. | Force.<br>(0 to 12). |          |                   | Max.        | Min. | Amount<br>of<br>Rainfall. |  |  |
|                     |                                             |                    |        |                      |          |                                           |                                         |             |      |                                         |        |                      |          |                   |             |      |                           |  |  |
| Haparanda ...       | 30.07                                       | 2                  | N      | 2                    | s        | 30.17                                     | +34                                     | -8          | -9   | -15                                     | N      | 4                    | b        | *                 | *           | *    | -                         |  |  |
| Hernösand ...       | 30.16                                       | 28                 | N      | 2                    | b        | 30.23                                     | +48                                     | 18          | 18   | -10                                     | N      | 2                    | b        | *                 | *           | *    | -                         |  |  |
| Stockholm ...       | 30.02                                       | 29                 | NN     | 4                    | b        | 30.15                                     | +55                                     | 22          | 21   | -4                                      | Z      | 0                    | b        | *                 | *           | *    | -                         |  |  |
| Wishy ...           | 29.89                                       | 37                 | N      | 8                    | o        | 30.19                                     | +48                                     | 36          | 35   | +2                                      | NNE    | 4                    | bo       | *                 | *           | *    | -                         |  |  |
| Christiansund ...   | 30.06                                       | 35                 | SE     | 2                    | b        | 29.97                                     | +12                                     | 38          | 32   | +2                                      | SE     | 3                    | bo       | 3                 | ?           | 32   | -                         |  |  |
| Skudesnaes ...      | 30.07                                       | 38                 | ESE    | 8                    | o        | 29.99                                     | -16                                     | 40          | 35   | +5                                      | ESE    | 8                    | o        | 5                 | ?           | 36   | -                         |  |  |
| Oxö (Kiliansand)    | 30.19                                       | 39                 | NE     | 4                    | b        | 30.13                                     | -01                                     | 38          | 35   | +7                                      | SE     | 6                    | o        | 4                 | 39          | 28   | -                         |  |  |
| Skagen (The Scaw)   |                                             |                    |        |                      |          |                                           |                                         |             |      |                                         |        |                      |          |                   |             |      |                           |  |  |
| Fanö ...            | 30.18                                       | 36                 | SSE    | 4                    | o        | 30.04                                     | -18                                     | 38          | 37   | +3                                      | SE     | 4                    | o        | *                 | 39          | 34   | -                         |  |  |
| Cuxhaven ...        | 30.24                                       | *                  | *      | *                    | *        | 30.02                                     | -23                                     | 38          | 37   | -1                                      | SSE    | 3                    | o        | *                 | 42          | ?    | -                         |  |  |
| Sumburgh Head       |                                             |                    |        |                      |          |                                           |                                         |             |      |                                         |        |                      |          |                   |             |      |                           |  |  |
| Stornoway           | 29.45                                       | 47                 | S      | 7                    | m        | 29.50                                     | -14                                     | 46          | 45   | -1                                      | NSW    | 4                    | c        | 5                 | 49          | 44   | 0.38                      |  |  |
| Thurso ...          | 29.56                                       | 45                 | SSE    | 5                    | o        | 29.54                                     | -25                                     | 44          | 43   | +4                                      | S      | 2                    | c        | 2                 | 47          | 39   | 0.66                      |  |  |
| Wick ...            | 29.58                                       | 46                 | SE     | 6                    | o        | 29.58                                     | -21                                     | 47          | 45   | +3                                      | S      | 2                    | b        | 1                 | 49          | 42   | 0.10                      |  |  |
| Nairn ...           | 29.56                                       | 46                 | SW     | 1                    | o        | 29.61                                     | -21                                     | 46          | 43   | +2                                      | SW     | 1                    | c        | 1                 | 48          | 41   | -                         |  |  |
| Aberdeen ...        | 29.66                                       | 46                 | S      | 6                    | r        | 29.70                                     | -19                                     | 46          | 44   | +3                                      | SSW    | 1                    | bo       | 3                 | 47          | 41   | 0.35                      |  |  |
| Leith ...           | 29.67                                       | 45                 | SW     | 4                    | o        | 29.79                                     | -10                                     | 46          | 44   | +4                                      | SW     | 3                    | bo       | *                 | 49          | 41   | 0.16                      |  |  |
| Shields ...         | 29.77                                       | 45                 | SSW    | 7                    | o        | 29.87                                     | -14                                     | 42          | 41   | +3                                      | Z      | 0                    | bof      | 3                 | 46          | 39   | 0.01                      |  |  |
| York ...            | 29.84                                       | 46                 | S      | 2                    | r        | 29.92                                     | -14                                     | 41          | 41   | +2                                      | SW     | 1                    | b        | *                 | 50          | 35   | 0.18                      |  |  |
| Scarborough ...     | 29.85                                       | 44                 | S      | 2                    | o        | 29.93                                     | -12                                     | 41          | 41   | +1                                      | Z      | 0                    | of       | 2                 | 45          | 40   | 0.12                      |  |  |
| Nottingham ...      | 29.87                                       | 46                 | S      | 6                    | o        | ?                                         | ?                                       | 39          | 39   | -2                                      | SSW    | 1                    | of       | *                 | 48          | 38   | 0.20                      |  |  |
| Ardrossan ...       | 29.64                                       | 49                 | S      | 5                    | o        | 29.78                                     | -03                                     | 49          | 46   | +1                                      | SW     | 4                    | c        | 4                 | 51          | 47   | 0.16                      |  |  |
| Greencastle ...     | 29.58                                       | 46                 | SW     | 3                    | o        | 29.76                                     | +12                                     | 45          | 43   | +2                                      | NSW    | 2                    | o        | *                 | 50          | 43   | 0.07                      |  |  |
| Donaghadee ...      | 29.65                                       | 45                 | SSW    | 4                    | b        | 29.81                                     | +07                                     | 43          | 43   | -6                                      | NSW    | 4                    | o        | 3                 | 50          | 41   | 0.12                      |  |  |
| Kingstown ...       | 29.76                                       | 49                 | SW     | 2                    | b        | 29.89                                     | +12                                     | 49          | 46   | -1                                      | SSW    | 1                    | om       | 1                 | 53          | 44   | 0.09                      |  |  |
| Holyhead ...        | 29.73                                       | 51                 | NSW    | 2                    | b        | 29.89                                     | +04                                     | 49          | 47   | +1                                      | SW     | 3                    | m        | 3                 | 52          | 47   | 0.21                      |  |  |
| Liverpool (Bidston) | 29.75                                       | 47                 | SSE    | 2                    | bo       | 29.93                                     | -01                                     | 46          | 44   | +3                                      | SW     | 2                    | o        | 1                 | 48          | 43   | 0.03                      |  |  |
| Valencia ...        | 29.77                                       | 50                 | N      | 4                    | bo       | 29.90                                     | +23                                     | 55          | 54   | +2                                      | NSW    | 4                    | r        | 5                 | 56          | 46   | 0.24                      |  |  |
| Roche's Point...    | 29.77                                       | 50                 | N      | 4                    | bo       | 29.94                                     | +17                                     | 51          | 51   | -2                                      | SW     | 4                    | r        | 4                 | 54          | 49   | 0.25                      |  |  |
| Pembroke ...        | 29.81                                       | 53                 | NSW    | 5                    | bo       | 29.98                                     | +11                                     | 52          | 51   | 0                                       | NSW    | 6                    | m        | 4                 | 54          | 47   | 0.07                      |  |  |
| Portishead ...      | 29.88                                       | 49                 | SE     | 4                    | r        | 30.03                                     | +00                                     | 48          | 47   | +1                                      | SSE    | 3                    | o        | 2                 | 54          | 44   | 0.46                      |  |  |
| Seilly ...          |                                             |                    |        |                      |          |                                           |                                         |             |      |                                         |        |                      |          |                   |             |      |                           |  |  |
| Plymouth ...        | 29.91                                       | 53                 | SW     | 2                    | b        | 30.10                                     | +10                                     | 57          | 51   | 0                                       | NSW    | 3                    | od       | *                 | 55          | 46   | 0.08                      |  |  |
| Hurst Castle ...    | 29.90                                       | 54                 | SW     | 5                    | o        | 30.06                                     | -01                                     | 50          | 49   | +1                                      | NNW    | 3                    | o        | 3                 | 55          | 47   | 0.05                      |  |  |
| Dover ...           | 30.00                                       | 50                 | SW     | 4                    | bo       | 30.05                                     | -15                                     | 46          | 45   | 0                                       | NSW    | 3                    | b        | 3                 | 57          | 44   | 0.04                      |  |  |
| London ...          | 29.92                                       | 50                 | S      | 3                    | o        | 30.04                                     | -09                                     | 44          | 43   | -1                                      | NSW    | 2                    | bo       | *                 | 52          | 40   | 0.12                      |  |  |
| Oxford ...          | *                                           | *                  | *      | *                    | *        | 30.03                                     | -04                                     | 45          | 44   | +2                                      | SW     | 1                    | no       | *                 | 50          | 41   | 0.13                      |  |  |
| Cambridge ...       | 29.91                                       | 46                 | S      | 1                    | o        | 30.01                                     | -13                                     | 42          | 42   | 0                                       | SW     | 1                    | o        | *                 | 50          | 41   | 0.11                      |  |  |
| Yarmouth ...        | 29.99                                       | 45                 | S      | 4                    | c        | 29.98                                     | -18                                     | 42          | 42   | -1                                      | N      | 2                    | m        | 3                 | 48          | 41   | 0.17                      |  |  |
| The Helder. ...     | *                                           | *                  | *      | *                    | *        | 29.92                                     | -31                                     | 46          | *    | -7                                      | NSW    | 4                    | *        | 2                 | *           | *    | *                         |  |  |
| Cape Gris Nez       | 30.04                                       | 46                 | S      | 3                    | o        | 30.08                                     | -14                                     | 50          | ?    | +7                                      | N      | 3                    | b        | 3                 | ?           | 39   | 0.04                      |  |  |
| Brest ...           | ?                                           | 57                 | NSW    | 4                    | m        | ?                                         | ?                                       | 55          | 55   | 0                                       | N      | 4                    | m        | 1                 | 57          | 54   | -                         |  |  |
| L'Orient ...        |                                             |                    |        |                      |          |                                           |                                         |             |      |                                         |        |                      |          |                   |             |      |                           |  |  |
| Rochefort ...       | 30.25                                       | 59                 | N      | 3                    | b        | 30.35                                     | +14                                     | 55          | 50   | +9                                      | NNW    | 4                    | o        | 3                 | 59          | 41   | -                         |  |  |
| Biarritz ...        | 30.24                                       | 61                 | NNW    | 2                    | b        | 30.39                                     | +19                                     | 59          | 57   | +4                                      | NNW    | 2                    | bo       | 2                 | 64          | ?    | -                         |  |  |
| Corunna ...         | *                                           | *                  | *      | *                    | *        |                                           |                                         |             |      |                                         |        |                      |          |                   | *           | *    | *                         |  |  |
| Brussels ...        | *                                           | *                  | *      | *                    | *        | 30.03                                     | -25                                     | 47          | *    | +6                                      | SW     | 3                    | ?        | *                 | *           | *    | *                         |  |  |
| Charleville ...     | *                                           | *                  | *      | *                    | *        | 30.08                                     | -17                                     | 41          | *    | +10                                     | Z      | 0                    | o        | *                 | *           | *    | *                         |  |  |
| Paris ...           | 30.15                                       | 45                 | SSW    | 2                    | b        | 30.18                                     | -06                                     | 50          | *    | +11                                     | N      | 2                    | bo       | *                 | *           | *    | ?                         |  |  |
| Lyons ...           | *                                           | *                  | *      | *                    | *        | ?                                         | ?                                       | 50          | *    | +5                                      | NN     | 2                    | m        | *                 | *           | *    | *                         |  |  |
| Toulon ...          | 30.27                                       | ?                  | E      | 3                    | b        | 30.25                                     | +04                                     | 57          | 46   | +5                                      | NW     | 4                    | bo       | 4                 | 61          | 52   | -                         |  |  |

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

|                 | Bar.  | Dry. | Wet. | Wind. | Wen. | Sea. |   | Bar.           | Dry.  | Wet. | Wind. | Wen. | Sea. |    |   |
|-----------------|-------|------|------|-------|------|------|---|----------------|-------|------|-------|------|------|----|---|
| Skudesnaes ...  | 30.08 | 39   | 34   | ESE   | 6    | o    | 4 | Valencia ..... | 29.71 | 54   | 49    | WSW  | 4    | bo | 4 |
| Thurso .....    | 29.64 | 44   | 43   | SSE   | 4    | o    | 3 | Scilly .....   |       |      |       |      |      |    |   |
| Scarborough ... | 29.92 | 45   | 44   | S     | 3    | o    | 3 | London .....   | 30.02 | 49   | 47    | S    | 2    | om | * |
| Greencastle ... | 29.56 | 48   | 47   | SW    | 4    | c    | * | Rochefort ...  |       |      |       |      |      |    |   |
| Holyhead .....  | 29.71 | 51   | 50   | SW    | 6    | pgw  | 5 |                |       |      |       |      |      |    |   |

The barometer has begun to rise a little at Valencia and the wind has veered to SW. on our N. coasts generally. The sea has gone down a little at Valencia.

## EXPLANATION OF COLUMNS.

**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.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

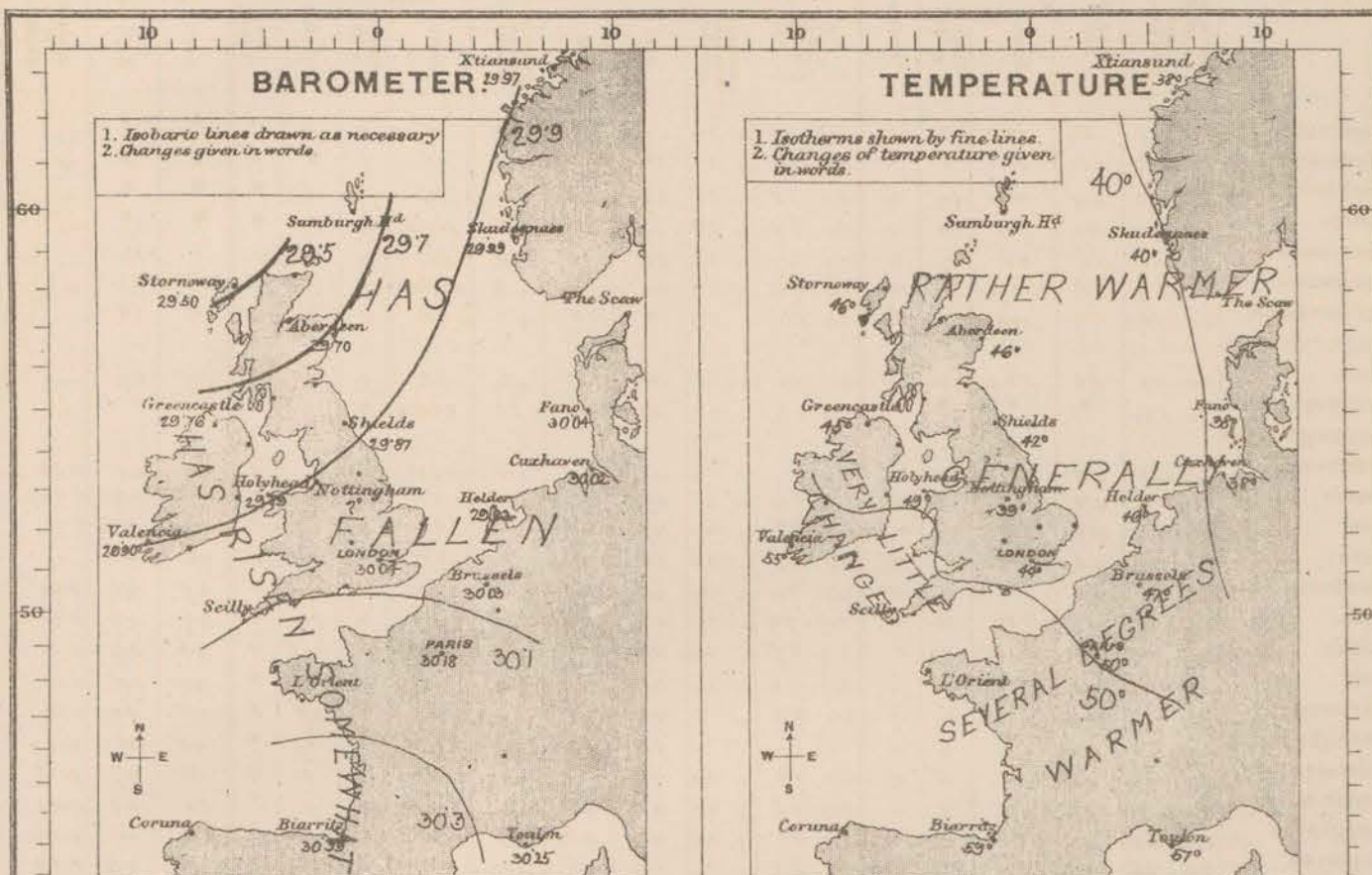
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

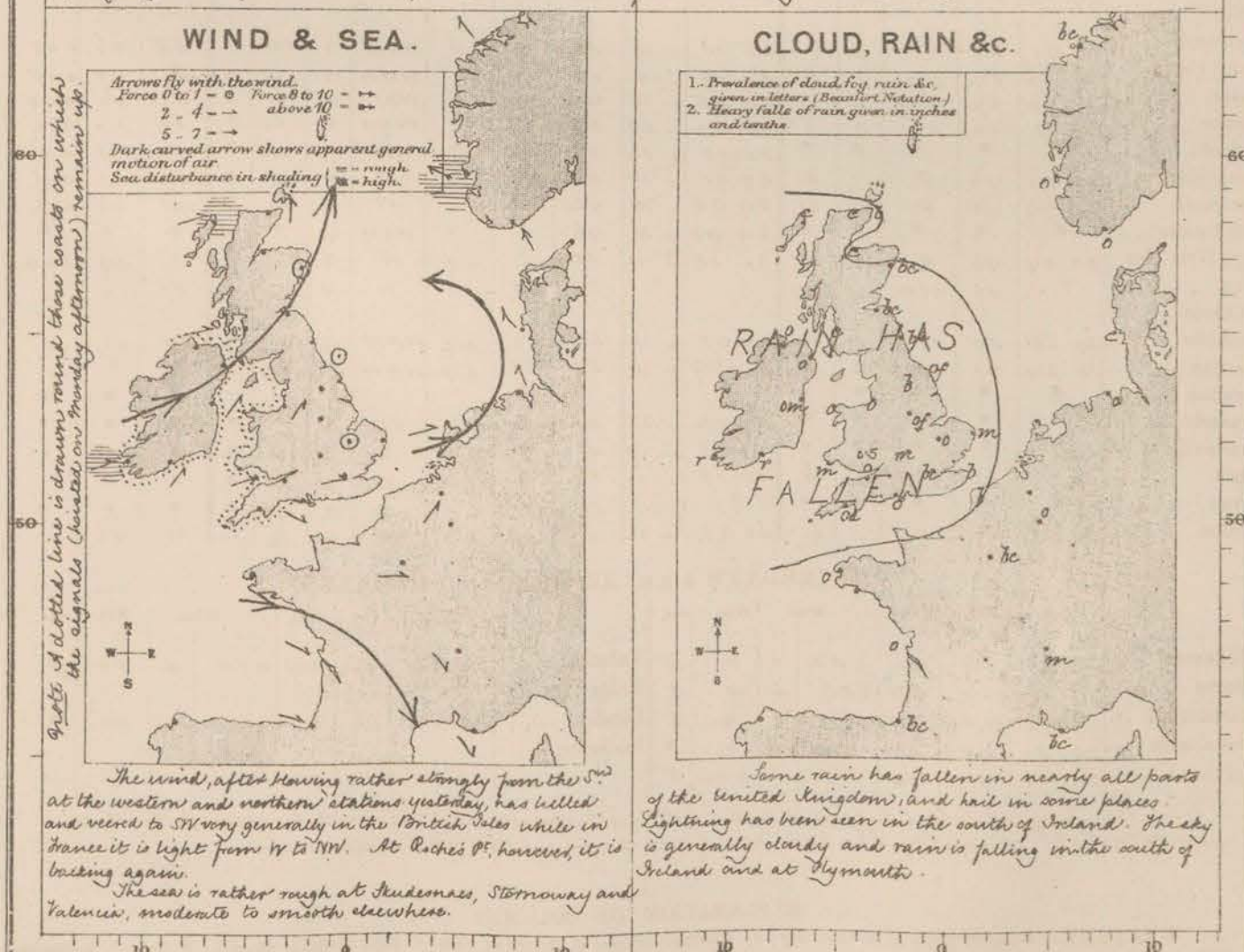
AND REMARKS FOR

WEDNESDAY 17<sup>TH</sup> NOVEMBER 1875 AT 8 A.M.



The area of low pressure which lay to the NW of our Islands yesterday has travelled NE<sup>ly</sup> and now lies away to the NW of Scotland, so that, though the barometer is lower in the north and east of our Islands than at 8 am yesterday, a recovery is in progress in nearly all places. There are, however, indications of a fresh fall at Valencia. The highest readings are reported from the SW of France and moderate gradients for W. to SW winds prevail over the whole of the United Kingdom and France.

Temperature has risen fast at the French stations and to a less extent at most of the other Continental places but fallen a little over the greater part of these Islands. It is now very low in the north of Sweden but in Western Europe it varies from about 45° in Scotland to 50° in the south of France.



The wind, after blowing rather strongly from the SW at the western and northern stations yesterday, has lulled and veered to SW very generally in the British Isles while in France it is light from W to NW. At Riches Pt, however, it is backing again. The sea is rather rough at Skudesnaes, Stornoway and Valencia, moderate to smooth elsewhere.

Some rain has fallen in nearly all parts of the United Kingdom, and hail in some places. Lightning has been seen in the south of Ireland. The sky is generally cloudy and rain is falling in the south of Ireland and at Plymouth.

Subscription for these Charts payable in advance to cover delivery.  
Delivery by hand 10/- per quarter.  
book post 5/- per quarter.

Meteorological Office.  
116, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Dangorfield, Lth. 22 Bedford St. Covent Garden



# DAILY WEATHER REPORT NOVEMBER 18<sup>TH</sup> 1875.

| STATIONS.           | † YESTERDAY EVENING.               |                 |       |                   |          | 8 A.M. TO DAY.                   |                                   |             |      |                                   |       |                   |          |                |             | PAST 24 HOURS. |                     |  |
|---------------------|------------------------------------|-----------------|-------|-------------------|----------|----------------------------------|-----------------------------------|-------------|------|-----------------------------------|-------|-------------------|----------|----------------|-------------|----------------|---------------------|--|
|                     | Barometer at 32° F. and Sea Level. | Temp. in shade. | WIND. |                   | Weather. | BAROMETER.                       |                                   | SHADE TEMP. |      |                                   | WIND. |                   | Weather. | Sea. (0 to 9.) | SHADE TEMP. |                | Amount of Rainfall. |  |
|                     |                                    |                 | Dir.  | Force. (0 to 12). |          | Reading at 32° F. and Sea Level. | Difference from 8 a.m. yesterday. | Dry.        | Wet. | Difference from 8 a.m. yesterday. | Dir.  | Force. (0 to 12). |          |                | Max.        | Min.           |                     |  |
| Haparanda           | 30.18                              | -4              | N     | 2                 | 0        | 30.23                            | +06                               | 7           | 7    | +15                               | NE    | 2                 | 0        | *              | *           | *              | —                   |  |
| Hernösand           | 30.23                              | 17              | X     | 0                 | 0        | 30.12                            | -11                               | 21          | ?    | +3                                | X     | 0                 | 0        | *              | *           | *              | 0.35                |  |
| Stockholm           | 30.20                              | 24              | X     | 0                 | 0        | 30.10                            | -05                               | 26          | 26   | +4                                | X     | 0                 | 0        | *              | *           | *              | —                   |  |
| Wisby               | 30.25                              | 33              | E     | 4                 | 6        | 30.18                            | -01                               | 29          | 29   | -7                                | SE    | 4                 | 6        | *              | *           | *              | —                   |  |
| Christiansund       | 29.89                              | 40              | SE    | 3                 | 9        | 29.83                            | -14                               | 40          | 35   | +2                                | ESE   | 3                 | 0        | 3              | 41          | 36             | —                   |  |
| Skudesnaes          | 29.96                              | 40              | ESE   | 9                 | 0        | 29.86                            | -13                               | 40          | 35   | 0                                 | E     | 4                 | 0        | 4              | ?           | 39             | —                   |  |
| Oxö (Xtlausand)     | 30.09                              | 38              | E     | 6                 | 0        | 29.92                            | -21                               | 33          | 32   | -5                                | NNE   | 6                 | 3        | 3              | 39          | 30             | —                   |  |
| Skagen (The Scaw)   |                                    |                 |       |                   |          |                                  |                                   |             |      |                                   |       |                   |          |                |             |                |                     |  |
| Fanö                | 29.97                              | 38              | SE    | 4                 | 0        | 29.72                            | -32                               | 39          | 39   | +1                                | ESE   | 3                 | +        | *              | 41          | 37             | 0.02                |  |
| Cuxhaven            | 30.02                              | *               | *     | *                 | *        | 29.68                            | -34                               | 45          | 44   | +7                                | SSE   | 3                 | +        | *              | ?           | 36             | 0.18                |  |
| Sumburgh Head       |                                    |                 |       |                   |          |                                  |                                   |             |      |                                   |       |                   |          |                |             |                |                     |  |
| Stornoway           | 29.57                              | 46              | SW    | 1                 | 0        | 29.70                            | +20                               | 45          | 44   | -1                                | SW    | 1                 | +        | 2              | 47          | 39             | 0.05                |  |
| Thurso              | 29.58                              | 44              | X     | 0                 | +        | 29.75                            | +21                               | 39          | 38   | -5                                | S     | 1                 | +        | 1              | 49          | 35             | 0.04                |  |
| Wick                | 29.61                              | 47              | N     | 2                 | 0        | 29.70                            | +12                               | 43          | 42   | -4                                | SW    | 1                 | 0        | 1              | 48          | 37             | 0.05                |  |
| Nairn               | 29.64                              | 45              | SW    | 1                 | +        | 29.79                            | +18                               | 41          | 39   | -5                                | X     | 0                 | 0        | 1              | 48          | 40             | 0.01                |  |
| Aberdeen            | 29.67                              | 46              | SSW   | 1                 | +        | 29.79                            | +09                               | 43          | 42   | -3                                | S     | 1                 | m        | 1              | 47          | 41             | 0.10                |  |
| Leith               | 29.67                              | 45              | E     | 3                 | +        | 29.84                            | +05                               | 46          | 46   | 0                                 | N     | 1                 | df       | *              | 51          | 44             | 0.33                |  |
| Shields             | 29.74                              | 45              | SW    | 3                 | 0        | 29.87                            | 00                                | 47          | 47   | +5                                | X     | 0                 | ond      | 2              | 56          | 41             | 0.30                |  |
| York                | 29.78                              | 47              | S     | 1                 | +        | 29.89                            | -03                               | 55          | 53   | +14                               | N     | 4                 | 0        | *              | 55          | 40             | 0.17                |  |
| Scarborough         | 29.80                              | 46              | SSW   | 4                 | +        | 29.90                            | -03                               | 48          | 48   | +7                                | N     | 1                 | m        | 2              | 55          | 41             | 0.48                |  |
| Nottingham          | 29.88                              | 49              | SSE   | 4                 | +        | 29.99                            | ?                                 | 54          | 51   | +15                               | N     | 5                 | c.       | *              | 55          | 39             | 0.21                |  |
| Ardrossan           | 29.59                              | 51              | NE    | 1                 | +        | 29.82                            | +04                               | 50          | 49   | +1                                | N     | 2                 | rf       | 2              | 54          | 47             | 0.63                |  |
| Greencastle         | 29.63                              | 54              | N     | 6                 | +        | 29.85                            | +09                               | 53          | 52   | +8                                | SW    | 5                 | 0        | *              | 55          | 44             | ?                   |  |
| Donaghadee          | 29.68                              | 55              | WSW   | 5                 | 0        | 29.89                            | +08                               | 55          | 55   | +12                               | WSW   | 5                 | 0        | 3              | 55          | 43             | 0.30                |  |
| Kingstown           | 29.82                              | 57              | N     | 6                 | 0        | 30.01                            | +12                               | 55          | 52   | +6                                | N     | 5                 | c        | 4              | 57          | 45             | 0.07                |  |
| Holyhead            | 29.83                              | 55              | SW    | 6                 | +        | 30.00                            | +11                               | 54          | 53   | +5                                | WSW   | 3                 | c        | 3              | 53          | 49             | 0.33                |  |
| Liverpool (Bidston) | 29.76                              | 63              | WSW   | 8                 | 0        | 29.95                            | +02                               | 53          | 50   | +7                                | WSW   | 6                 | 6        | 4              | 56          | 46             | 0.38                |  |
| Valencia            | 30.03                              | 54              | WSW   | 5                 | 0        | 30.15                            | +25                               | 53          | 54   | 0                                 | WSW   | 3                 | 0        | 4              | 58          | 45             | 0.02                |  |
| Roche's Point       | 30.03                              | 56              | N     | 5                 | 0        | 30.13                            | +19                               | 53          | 53   | +4                                | N     | 4                 | 6        | 4              | 58          | 51             | 0.09                |  |
| Pembroke            | 29.97                              | 55              | N     | 8                 | 0        | 30.13                            | +15                               | 54          | 53   | +2                                | N     | 6                 | 0        | 3              | 55          | 50             | 0.03                |  |
| Portishead          | 29.98                              | 50              | S     | 6                 | 0        | 30.11                            | +08                               | 52          | 51   | +4                                | N     | 7                 | 0        | 6              | 54          | 45             | 0.17                |  |
| Scilly              |                                    |                 |       |                   |          |                                  |                                   |             |      |                                   |       |                   |          |                |             |                |                     |  |
| Plymouth            | 30.14                              | 55              | N     | 2                 | 0        | 30.23                            | +13                               | 53          | 52   | +2                                | WSW   | 2                 | 0        | *              | 57          | 50             | 0.03                |  |
| Hurst Castle        | 30.04                              | 54              | N     | 4                 | 0        | 30.13                            | +07                               | 55          | 52   | +5                                | NNW   | 5                 | 0        | 4              | 55          | 49             | 0.07                |  |
| Dover               | 30.06                              | 57              | WSW   | 4                 | 0        | 30.06                            | +01                               | 52          | 50   | +6                                | SW    | 3                 | 0        | 3              | 54          | 45             | 0.08                |  |
| London              | 30.01                              | 52              | SW    | 1                 | 0        | 30.04                            | 00                                | 53          | 51   | +9                                | N     | 3                 | 0        | *              | 56          | 42             | 0.06                |  |
| Oxford              | *                                  | *               | *     | *                 | *        | 30.05                            | +02                               | 53          | 50   | +8                                | N     | 3                 | 0        | *              | 54          | 45             | 0.11                |  |
| Cambridge           | 29.93                              | 49              | SW    | 1                 | +        | 30.02                            | +01                               | 54          | 51   | +12                               | WSW   | 2                 | 6        | *              | 56          | 41             | 0.07                |  |
| Yarmouth            | 29.96                              | 47              | SSW   | 1                 | +        | 29.90                            | -08                               | 53          | 52   | +11                               | N     | 5                 | bcqm     | 3              | 54          | 41             | 0.19                |  |
| The Helder          | *                                  | *               | *     | *                 | *        | 29.75                            | -17                               | 53          | *    | +                                 | ?     | ?                 | *        | 4              | *           | *              | *                   |  |
| Cape Gris Nez       | 30.10                              | 52              | SW    | 4                 | +        | 30.08                            | 00                                | 53          | ?    | +5                                | N     | 4                 | 6        | 3              | ?           | 50             | 0.16                |  |
| Brest               | ?                                  | 57              | NNW   | 4                 | m        | ?                                | ?                                 | 55          | 54   | 0                                 | N     | 3                 | 0        | 4              | 57          | 52             | —                   |  |
| L'Orient            |                                    |                 |       |                   |          |                                  |                                   |             |      |                                   |       |                   |          |                |             |                |                     |  |
| Rochefort           | 30.43                              | 59              | N     | 4                 | 6        | 30.43                            | +08                               | 55          | 52   | 0                                 | NN    | 3                 | 0        | 3              | 61          | 43             | —                   |  |
| Biarritz            | 30.45                              | 64              | NN    | 2                 | 6        | 30.44                            | +05                               | 52          | 50   | -7                                | S     | 1                 | m        | 4              | ?           | 48             | —                   |  |
| Corunna             | *                                  | *               | *     | *                 | *        |                                  |                                   |             |      |                                   |       |                   |          |                | *           | *              | *                   |  |
| Brussels            | *                                  | *               | *     | *                 | *        | 30.01                            | -02                               | 55          | *    | +8                                | N     | 3                 | 0        | *              | *           | *              | *                   |  |
| Charleville         | *                                  | *               | *     | *                 | *        | 30.07                            | -01                               | 50          | *    | +9                                | NE    | 3                 | 0        | *              | *           | *              | *                   |  |
| Paris               | 30.23                              | 57              | WSW   | 2                 | 0        | 30.21                            | +03                               | 54          | *    | +4                                | N     | 3                 | 0        | *              | *           | *              | ?                   |  |
| Lyons               | *                                  | *               | *     | *                 | *        | ?                                | ?                                 | 56          | *    | +6                                | SE    | 2                 | m        | *              | *           | *              | *                   |  |
| Toulon              | 30.17                              | 55              | NN    | 5                 | 6        | 30.18                            | -07                               | 54          | 50   | -3                                | NN    | 3                 | 0        | 5              | 59          | 52             | —                   |  |

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

|                 | Bar.  | Dry. | Wet. | Wind. | Wes. | Sea. |   | Bar.           | Dry.  | Wet. | Wind. | Wes. | Sea. |   |   |
|-----------------|-------|------|------|-------|------|------|---|----------------|-------|------|-------|------|------|---|---|
| Skudesnaes ...  | 29.97 | 40   | 36   | ESE   | 8    | 0    | 5 | Valencia ..... | 29.97 | 58   | 55    | WSW  | 6    | 0 | 6 |
| Thurso .....    | 29.59 | 45   | 43   | SSW   | 2    | 0    | 2 | Scilly .....   |       |      |       |      |      |   |   |
| Scarborough ... | 29.89 | 45   | 44   | SSW   | 2    | 0    | 2 | London .....   | 30.08 | 57   | 50    | SW   | 1    | 0 | * |
| Greencastle ... | 29.59 | 47   | 46   | SW    | 2    | r    | * | Rochefort ...  | 30.39 | 59   | 53    | NNN  | 4    | 6 | 3 |
| Holyhead .....  | 29.81 | 53   | 53   | SW    | 6    | rw   | 5 |                |       |      |       |      |      |   |   |

The barometer has fallen briskly in the N.W. since the morning and has begun to fall in London since noon. At Valencia however a recovery has set in. The SW wind has become strong in the N. with a threatening appearance and rising sea. The warning signals are still up on our W. and SW. coasts.

## EXPLANATION OF COLUMNS.

**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.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

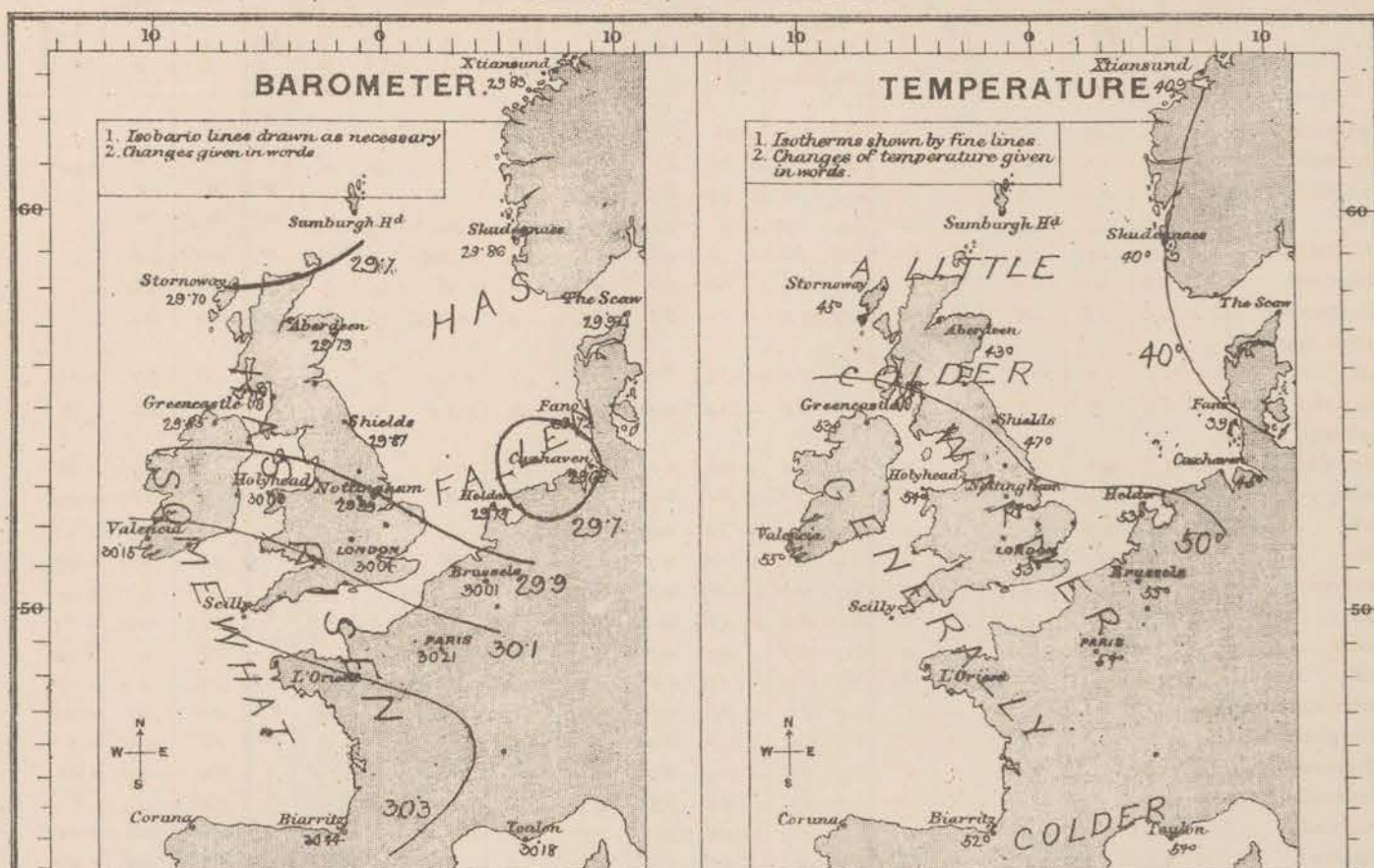
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

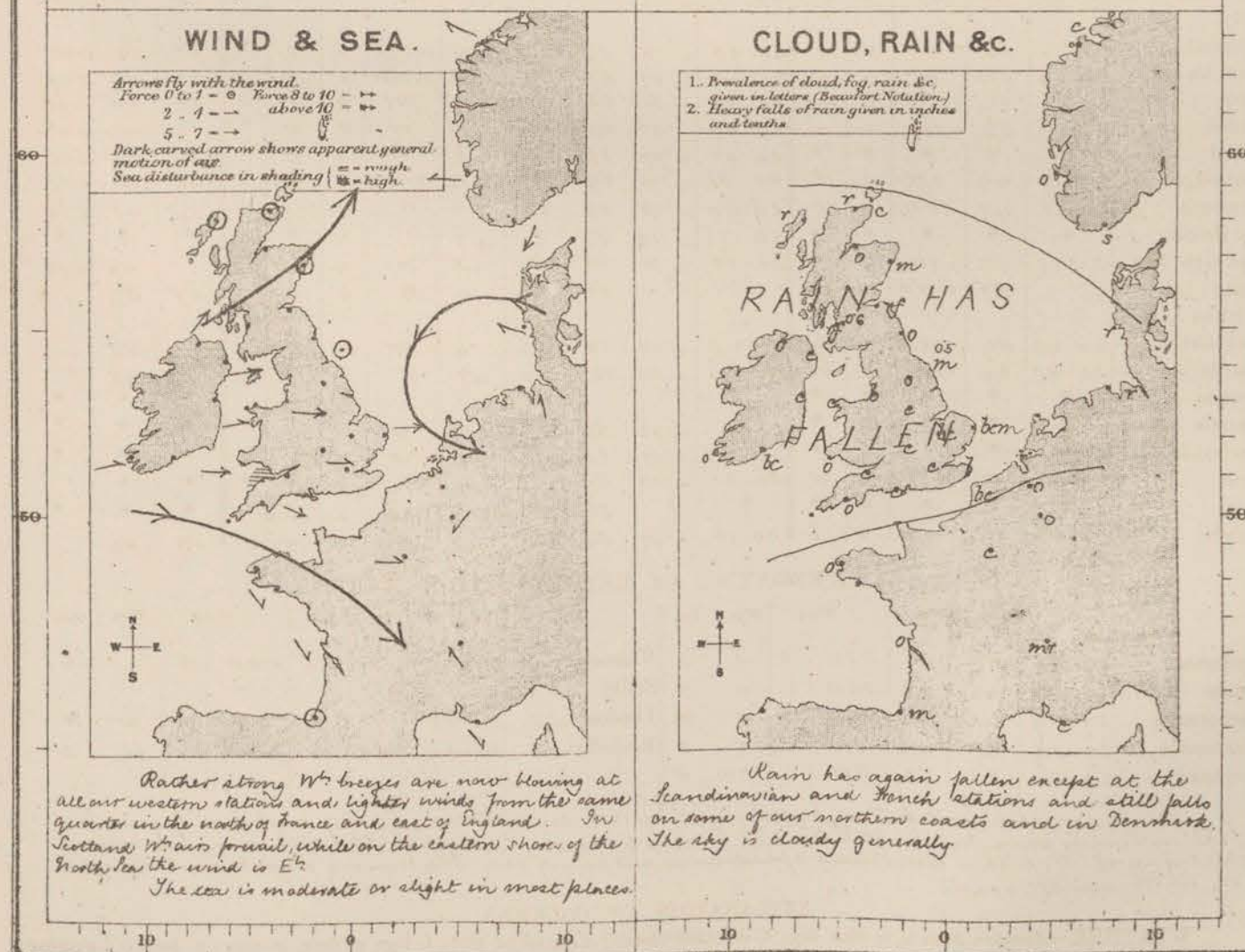
AND REMARKS FOR

THURSDAY 18<sup>TH</sup> NOVEMBER 1875 AT 8 A.M.



The depression which was advancing over Ireland yesterday afternoon has now reached the south-eastern parts of the North Sea, and the barometer is now rising over the whole of the British Islands and France. The highest readings lie over the Bay of Biscay, and the gradient from Rochefort to the Helder is 0.07 in, those over Ireland being almost as steep, for W. winds.

Temperature has fallen slightly in Scotland but risen in other places, especially over England. It is now high generally for the time of year, except in Sweden, and even there a considerable increase is reported.



Rather strong W. breezes are now blowing at all our western stations, and lighter winds from the same quarter in the north of France and east of England. In Scotland W. air prevails, while on the eastern shore of the North Sea the wind is E. The sea is moderate or slight in most places.

Rain has again fallen except at the Scandinavian and French stations and still falls on some of our northern coasts and in Denmark. The sky is cloudy generally.

Subscription for these Charts payable in advance to cover delivery.  
Delivery by hand 10/- per quarter.  
book post 5/- per quarter.

Meteorological Office.  
116, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Dangerfield, Lath, 22, Bedford St. Covent Garden.



# DAILY WEATHER REPORT NOVEMBER 19<sup>TH</sup> 1875.

| STATIONS.           | † YESTERDAY EVENING.               |                 |        |                   |          |                                  | 8 A.M. TO DAY.                    |             |      |                                   |        |                   |          |                | PAST 24 HOURS. |      |                     |  |
|---------------------|------------------------------------|-----------------|--------|-------------------|----------|----------------------------------|-----------------------------------|-------------|------|-----------------------------------|--------|-------------------|----------|----------------|----------------|------|---------------------|--|
|                     | Barometer at 32° F. and Sea Level. | Temp. in shade. | WIND.  |                   | Weather. | BAROMETER.                       |                                   | SHADE TEMP. |      |                                   | WIND.  |                   | Weather. | Sea. (0 to 9.) | SHADE TEMP.    |      | Amount of Rainfall. |  |
|                     |                                    |                 | Direc. | Force. (0 to 12). |          | Reading at 32° F. and Sea Level. | Difference from 8 a.m. yesterday. | Dry.        | Wet. | Difference from 8 a.m. yesterday. | Direc. | Force. (0 to 12). |          |                | Max.           | Min. |                     |  |
|                     |                                    |                 |        |                   |          |                                  |                                   |             |      |                                   |        |                   |          |                |                |      |                     |  |
| Haparanda ...       | 29.97                              | 7               | X      | 0                 | f        | 29.76                            | -47                               | 6           | 6    | -1                                | N      | 2                 | f        | *              | *              | *    | —                   |  |
| Hernösand ...       | 29.95                              | 29              | SE     | 2                 | o        | 29.77                            | -35                               | 27          | 26   | +6                                | SSW    | 2                 | f        | *              | *              | *    | —                   |  |
| Stockholm ...       | 30.01                              | 28              | X      | 0                 | r        | 29.89                            | -21                               | 24          | 24   | -2                                | X      | 0                 | f        | *              | *              | *    | —                   |  |
| Wisby ...           | 30.02                              | 30              | SE     | 2                 | b        | 29.95                            | -23                               | 32          | 31   | +3                                | SE     | 2                 | o        | *              | *              | *    | —                   |  |
| Christiansund ...   | 29.75                              | 38              | S      | 4                 | r        | 29.66                            | -17                               | 40          | 39   | 0                                 | NSW    | 4                 | r        | 4              | 41             | 36   | —                   |  |
| Skudesnaes ...      | 29.93                              | 39              | ESE    | 4                 | b        | 29.58                            | -28                               | 37          | 37   | -3                                | ENE    | 7                 | r        | 5              | 41             | ?    | 0.12                |  |
| Oxö (Xiänsand) ...  | 29.90                              | 33              | NNE    | 6                 | o        | 29.65                            | -27                               | 39          | 36   | +6                                | ESE    | 6                 | r        | 4              | 39             | 30   | —                   |  |
| Skagen (The Scaw)   |                                    |                 |        |                   |          |                                  |                                   |             |      |                                   |        |                   |          |                |                |      |                     |  |
| Fanö ...            | 29.95                              | 39              | ESE    | 2                 | o        | 29.64                            | -108                              | 39          | 39   | 0                                 | SSE    | 6                 | r        | *              | 41             | 37   | 0.28                |  |
| Cuxhaven ...        | 29.84                              | *               | *      | *                 | *        | 29.71                            | +103                              | 42          | 42   | -3                                | S      | 4                 | om       | *              | ?              | 36   | 0.15                |  |
| Sumburgh Head       |                                    |                 |        |                   |          |                                  |                                   |             |      |                                   |        |                   |          |                |                |      |                     |  |
| Stornoway           | 29.44                              | 42              | X      | 0                 | r        | 29.71                            | +101                              | 46          | 44   | +1                                | NNE    | 9                 | r        | 7              | 51             | 42   | 1.01                |  |
| Thurso ...          | 29.61                              | 45              | SSE    | 3                 | r        | 29.60                            | -15                               | 46          | 44   | +7                                | NNE    | 8                 | o        | 5              | 50             | 38   | 0.80                |  |
| Wick ...            | ?                                  | 46              | S      | 6                 | r        | 29.56                            | -14                               | 45          | 43   | +2                                | NNW    | 8                 | o        | 4              | 50             | 42   | 0.75                |  |
| Nairn ...           | 29.60                              | 43              | Z      | 0                 | r        | 29.44                            | -35                               | 45          | 44   | +4                                | NNW    | 8                 | r        | 5              | 57             | 41   | 0.86                |  |
| Aberdeen ...        | 29.70                              | 47              | S      | 2                 | r        | 29.30                            | -49                               | 48          | 47   | +5                                | N      | 8                 | c        | 2              | 51             | 42   | 0.43                |  |
| Leith ...           | 29.72                              | 54              | WSW    | 4                 | o        | 29.30                            | -54                               | 46          | 46   | 0                                 | N      | 3                 | c        | *              | 57             | 45   | 0.31                |  |
| Shields ...         | 29.87                              | 53              | N      | 3                 | o        | 29.34                            | -53                               | 50          | 48   | +3                                | N      | 6                 | c        | 2              | 53             | 47   | 0.28                |  |
| York ...            | 29.98                              | 53              | N      | 2                 | o        | 29.46                            | -43                               | 50          | 48   | -5                                | N      | 6                 | o        | *              | 57             | 48   | 0.04                |  |
| Scarborough         | 29.92                              | 52              | N      | 1                 | c        | 29.38                            | -52                               | 49          | 48   | +1                                | N      | 4                 | c        | 4              | 54             | 48   | 0.13                |  |
| Nottingham          | 30.05                              | 52              | SSW    | 4                 | r        | 29.50                            | -41                               | 50          | 46   | +4                                | SW     | 5                 | bo       | *              | 60             | 50   | 0.05                |  |
| Ardrossan           | 29.73                              | 54              | SW     | 6                 | o        | 29.46                            | -36                               | 51          | 49   | +1                                | NN     | 4                 | r        | 3              | 58             | 50   | 0.36                |  |
| Greencastle         | 29.76                              | 53              | SW     | 5                 | r        | 29.63                            | -22                               | 53          | 52   | 0                                 | NNW    | 7                 | r        | *              | 54             | 48   | 0.39                |  |
| Donaghadee          | 29.83                              | 55              | N      | 4                 | c        | 29.50                            | -39                               | 51          | 49   | -4                                | N      | 6                 | c        | 4              | 58             | 48   | 0.06                |  |
| Kingstown           | 30.01                              | 57              | WSW    | 3                 | bo       | 29.65                            | -36                               | 50          | 48   | -5                                | N      | 7                 | o        | 3              | 57             | 50   | 0.02                |  |
| Holyhead            | 29.99                              | 54              | WSW    | 4                 | c        | 29.62                            | -38                               | 51          | 49   | -3                                | N      | 9                 | om       | 7              | 55             | 51   | 0.08                |  |
| Liverpool (Bidston) | 29.98                              | 54              | SW     | 3                 | bo       | 29.55                            | -40                               | 48          | 47   | -5                                | WSW    | 8                 | o        | 5              | 56             | 48   | 0.04                |  |
| Valencia ...        | 30.07                              | 53              | WSW    | 5                 | r        | 30.12                            | -103                              | 52          | 49   | -3                                | NNW    | 7                 | bo       | 6              | 58             | 50   | 0.11                |  |
| Roche's Point...    | 30.14                              | 54              | N      | 4                 | c        | 30.01                            | -12                               | 52          | 50   | -3                                | NNW    | 5                 | c        | 4              | 57             | 51   | 0.07                |  |
| Pembroke            | 30.14                              | 54              | N      | 3                 | o        | 29.83                            | -30                               | 53          | 50   | -1                                | NNW    | 7                 | bo       | 4              | 55             | 51   | 0.04                |  |
| Portishead          | 30.14                              | 50              | N      | 7                 | c        | 29.78                            | -33                               | 53          | 50   | +1                                | N      | 9                 | bo       | 7              | 56             | 50   | 0.04                |  |
| Scilly ...          |                                    |                 |        |                   |          |                                  |                                   |             |      |                                   |        |                   |          |                |                |      |                     |  |
| Plymouth            | 30.26                              | 55              | N      | 2                 | o        | 29.98                            | -26                               | 55          | 55   | +2                                | WSW    | 4                 | od       | *              | 57             | 53   | 0.02                |  |
| Hurst Castle        | 30.18                              | 55              | N      | 4                 | o        | 29.83                            | -30                               | 55          | 54   | 0                                 | N      | 6                 | ru       | 6              | 57             | 52   | —                   |  |
| Dover ...           | 30.13                              | 54              | N      | 3                 | c        | 29.78                            | -28                               | 54          | 53   | +2                                | WSW    | 5                 | om       | 4              | 57             | 51   | 0.06                |  |
| London ...          | 30.12                              | 53              | NN     | 3                 | c        | 29.74                            | -30                               | 54          | 53   | +1                                | WSW    | 5                 | ogd      | *              | 60             | 51   | 0.01                |  |
| Oxford ...          | *                                  | *               | *      | *                 | *        | 29.70                            | -35                               | 54          | 52   | +1                                | WSW    | 3                 | b        | *              | 58             | 50   | 0.07                |  |
| Cambridge           | 30.07                              | 53              | N      | 1                 | o        | 29.64                            | -38                               | 54          | 52   | 0                                 | SW     | 3                 | bo       | *              | 62             | 47   | 0.02                |  |
| Yarmouth            | 30.03                              | 54              | NNW    | 2                 | c        | 29.60                            | -30                               | 52          | 50   | -1                                | WSW    | 5                 | cq       | 3              | 57             | 48   | 0.06                |  |
| The Helder...       | *                                  | *               | *      | *                 | *        | 29.62                            | -13                               | 50          | *    | -3                                | SW     | 7                 | *        | 4              | *              | *    | *                   |  |
| Cape Gris Nez       | 30.16                              | 55              | N      | 4                 | o        | 29.83                            | -25                               | 55          | ?    | 0                                 | WSW    | 6                 | f        | 5              | 55             | 37   | —                   |  |
| Brest ...           | ?                                  | 52              | N      | 3                 | om       | ?                                | ?                                 | 54          | 54   | -1                                | NNW    | 4                 | o        | 5              | 55             | 52   | —                   |  |
| L'Orient ...        | ?                                  | 54              | NN     | 3                 | o        | ?                                | ?                                 | 54          | 50   | 0                                 | NNW    | 3                 | o        | 4              | 57             | 50   | —                   |  |
| Rochefort           | 30.43                              | 57              | NN     | 1                 | o        | 30.34                            | -109                              | 54          | 50   | -1                                | N      | 2                 | o        | 3              | 61             | 45   | —                   |  |
| Biarritz ...        | 30.40                              | ?               | NNE    | 2                 | bo       | 30.32                            | -12                               | 50          | 48   | -2                                | ESE    | 1                 | o        | 4              | 59             | 46   | —                   |  |
| Corunna ...         | *                                  | *               | *      | *                 | *        |                                  |                                   |             |      |                                   |        |                   |          |                | *              | *    | *                   |  |
| Brussels ...        | *                                  | *               | *      | *                 | *        | 29.87                            | -14                               | 52          | *    | -3                                | SW     | 6                 | o        | *              | *              | *    | *                   |  |
| Charleville         | *                                  | *               | *      | *                 | *        | 29.96                            | -11                               | 49          | *    | -1                                | SW     | 3                 | o        | *              | *              | *    | *                   |  |
| Paris ...           | 30.26                              | 55              | NNW    | 3                 | o        | 30.10                            | -11                               | 57          | *    | -3                                | SW     | 4                 | o        | *              | *              | *    | ?                   |  |
| Lyons ...           | *                                  | *               | *      | *                 | *        | ?                                | ?                                 | 56          | *    | 0                                 | N      | 2                 | om       | *              | *              | *    | *                   |  |
| Toulon ...          | 30.02                              | 54              | NN     | 6                 | bo       | 29.95                            | -23                               | 52          | 50   | -2                                | NN     | 4                 | m        | 4              | 60             | 50   | —                   |  |

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

|                 | Bar.  | Dry. | Wet. | Wind. | Wes. | Sea. |   | Bar.           | Dry.  | Wet. | Wind. | Wes. | Sea. |    |   |
|-----------------|-------|------|------|-------|------|------|---|----------------|-------|------|-------|------|------|----|---|
| Skudesnaes ...  | 29.91 | 39   | 35   | ESE   | 1    | bo   | 2 | Valencia ..... | 30.12 | 58   | 52    | WSW  | 5    | bo | 5 |
| Thurso .....    | 29.63 | 44   | 43   | S     | 1    | r    | 1 | Scilly .....   |       |      |       |      |      |    |   |
| Scarborough ... | 29.91 | 53   | 52   | N     | 2    | o    | 2 | London .....   | 30.11 | 58   | 54    | NNW  | 3    | cq | * |
| Greencastle ... | 29.85 | 53   | 52   | WSW   | 4    | c    | * | Rocheft ...    | 30.43 | 57   | 54    | NN   | 1    | o  | 3 |
| Holyhead .....  | 30.06 | 55   | 53   | WSW   | 5    | cq   | 5 |                |       |      |       |      |      |    |   |

The barometer has ceased rising in Ireland and at Valencia a slight fall has set in. A strong N.W. wind set in at Ardrossan about noon, with a threatening appearance but not much change is reported elsewhere.

## EXPLANATION OF COLUMNS.

**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.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

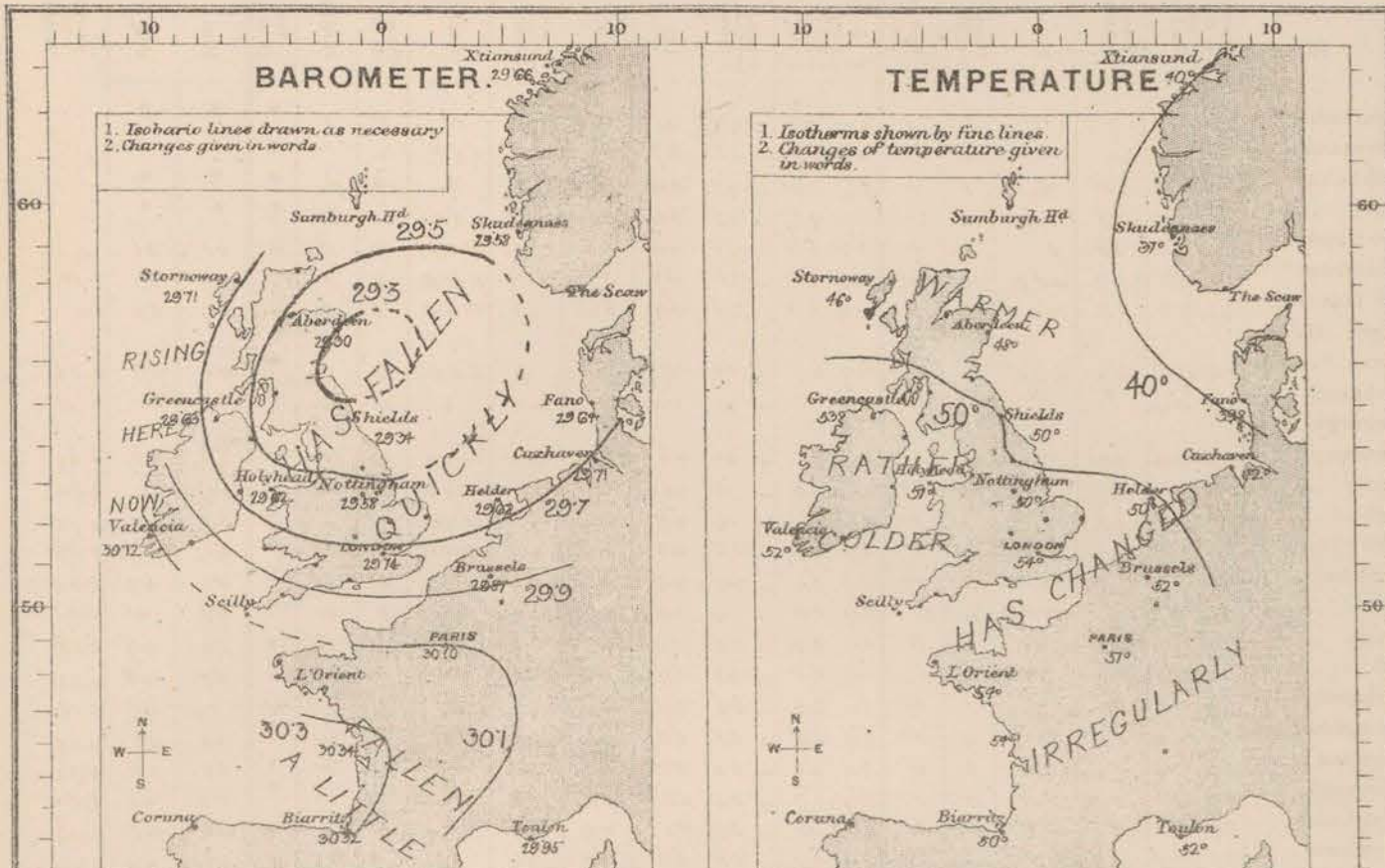
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

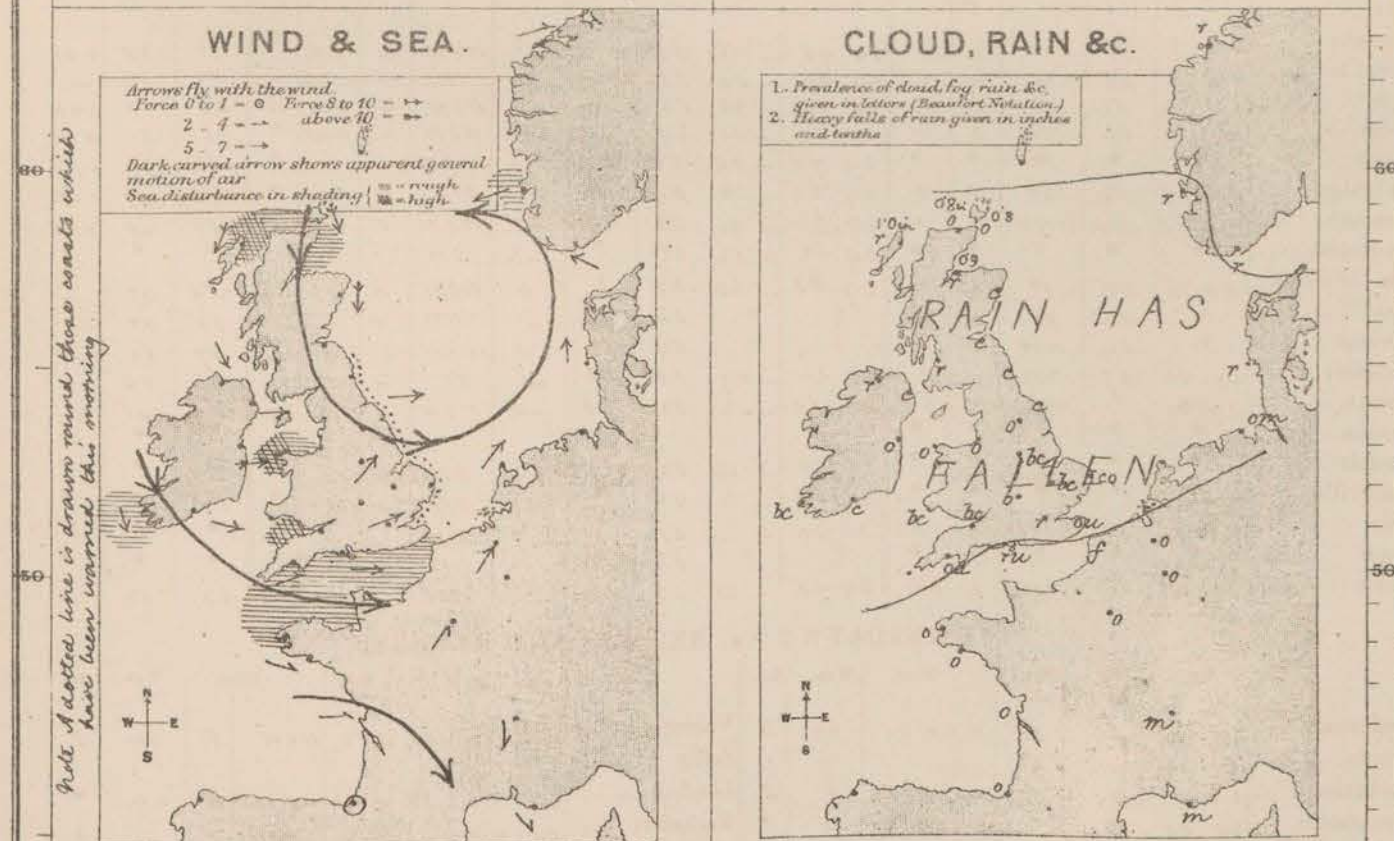
AND REMARKS FOR

FRIDAY 19<sup>TH</sup> NOVEMBER 1875 AT 8 A.M.



Since yesterday afternoon a very sudden fall of the barometer has taken place in our Islands, the centre by a very well defined and deep depression having advanced rapidly from the W<sup>nd</sup> across the northern parts of Ireland and England. Its centre now lies near the mouth of the Firth of Forth, and steep gradients for N<sup>th</sup> winds are felt in Scotland, for NW<sup>th</sup> winds in Ireland, and for W<sup>th</sup> winds over England.

Temperature has changed irregularly. In the north of Scotland it has risen but in Ireland it has fallen, and this fall appears to be spreading as the centre passes on.



The wind has risen to a fresh gale from N in Scotland and from W along our western coasts, while strong breezes from W are felt in the English Channel, from SW in Holland and from SSE at Farn. In the west of Ireland the wind has veered to NNW and still blows strongly.

The sea is high in the north west and west, rough in the Channel but moderate at present along our east coast.

Rain has fallen over the whole of our Islands, very heavily at the northern stations, where the fall continues. The weather is still in an unsettled state.

As the centre of the depression passes E<sup>st</sup> the wind will veer more towards N. at our E<sup>st</sup> stations, and the N<sup>th</sup> gale in Scotland will probably extend down the NE coasts of England.

Subscription for these Charts payable in advance to cover delivery.  
Delivery by hand 10/- per quarter.  
book post 5/- per quarter.

Meteorological Office.  
116, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Dangerfield, Lith. 22, Bedford St. Covent Garden.



# DAILY WEATHER REPORT NOVEMBER 20<sup>TH</sup> 1875.

| STATIONS.           | † YESTERDAY EVENING.               |                 |        |                   |          | 8 A.M. TO DAY.                   |                                   |             |      |                                   |        |                   |          |                |             | PAST 24 HOURS. |                     |  |
|---------------------|------------------------------------|-----------------|--------|-------------------|----------|----------------------------------|-----------------------------------|-------------|------|-----------------------------------|--------|-------------------|----------|----------------|-------------|----------------|---------------------|--|
|                     | Barometer at 32° F. and Sea Level. | Temp. in shade. | WIND.  |                   | Weather. | BAROMETER.                       |                                   | SHADE TEMP. |      |                                   | WIND.  |                   | Weather. | Sea. (0 to 3). | SHADE TEMP. |                | Amount of Rainfall. |  |
|                     |                                    |                 | Direc. | Force. (0 to 12). |          | Reading at 32° F. and Sea Level. | Difference from 8 a.m. yesterday. | Dry.        | Wet. | Difference from 8 a.m. yesterday. | Direc. | Force. (0 to 12). |          |                | Max.        | Min.           |                     |  |
|                     |                                    |                 |        |                   |          |                                  |                                   |             |      |                                   |        |                   |          |                |             |                |                     |  |
| Haparanda ...       | 29.67                              | 10              | N      | 2                 | 0        | 29.97                            | +21                               | 3           | 2    | -3                                | N      | 2                 | 0        | *              | *           | *              | -                   |  |
| Hernösand ...       | 29.71                              | 30              | SW     | 2                 | 0        | 29.88                            | +11                               | 29          | 29   | +2                                | NE     | 2                 | 0        | *              | *           | *              | -                   |  |
| Stockholm ...       | 29.74                              | 31              | ESE    | 2                 | 0        | 29.69                            | -20                               | 32          | 31   | +8                                | NNE    | 4                 | 0        | *              | *           | *              | -                   |  |
| Wisby ...           | 29.74                              | 32              | SE     | 4                 | 3        | 29.70                            | -25                               | 34          | 32   | +2                                | SE     | 4                 | 0        | *              | *           | *              | 0.04                |  |
| Christiansund ...   | 29.72                              | 33              | N      | 4                 | 5        | 29.81                            | +15                               | 32          | 30   | -8                                | S      | 3                 | 4        | 5              | ?           | 30             | -                   |  |
| Skudesnaes ...      | 29.65                              | 37              | L      | 0                 | 7        | 29.75                            | +17                               | 36          | 33   | -1                                | N      | 4                 | 6        | 4              | ?           | ?              | -                   |  |
| Oxö (Xtiansand)     | 29.59                              | ?               | NE     | 6                 | m        | 29.65                            | .00                               | 33          | 32   | -6                                | NNE    | 6                 | 5        | 4              | ?           | 30             | -                   |  |
| Skagen (The Scaw)   |                                    |                 |        |                   |          |                                  |                                   |             |      |                                   |        |                   |          |                |             |                |                     |  |
| Fanö ...            | 29.26                              | 40              | E      | 4                 | 7        | 29.45                            | -19                               | 34          | 34   | -5                                | NE     | 4                 | 03       | *              | 45          | 34             | 0.39                |  |
| Cuxhaven ...        | 29.28                              | *               | *      | *                 | *        | 29.24                            | -47                               | 40          | 40   | -2                                | N      | 8                 | 0        | *              | 48          | ?              | 0.49                |  |
| Sumburgh Head       |                                    |                 |        |                   |          |                                  |                                   |             |      |                                   |        |                   |          |                |             |                |                     |  |
| Stornoway           | 30.20                              | 38              | N      | 4                 | 0        | 30.34                            | +63                               | 38          | 34   | -8                                | NNN    | 4                 | 0        | 5              | 46          | 32             | 0.32                |  |
| Thurso ...          | 30.07                              | 39              | NNE    | 8                 | 0        | 30.21                            | +61                               | 39          | 35   | -7                                | NNE    | 7                 | 0        | 6              | 48          | 35             | 0.10                |  |
| Wick ...            | 30.08                              | 38              | NNE    | 7                 | 0        | 30.20                            | +64                               | 38          | 34   | -7                                | N      | 8                 | spw      | 3              | 46          | 31             | 0.01                |  |
| Nairn ...           | 30.12                              | 39              | NNN    | 6                 | 0        | 30.26                            | +82                               | 36          | 33   | -9                                | NNN    | 4                 | 0        | 4              | 46          | 33             | 0.04                |  |
| Aberdeen ...        | 29.93                              | 41              | N      | 8                 | 7        | 30.12                            | +82                               | 35          | 33   | -12                               | N      | 6                 | sp       | 6              | 49          | 34             | 0.07                |  |
| Leith ...           | 30.00                              | 45              | NNE    | 4                 | 0        | 30.21                            | +91                               | 35          | 34   | -11                               | N      | 3                 | 6        | *              | 52          | 34             | -                   |  |
| Shields ...         | 29.78                              | 48              | NNE    | 9                 | 0        | 30.10                            | +76                               | 35          | 34   | -15                               | N      | 8                 | os       | 7              | 52          | 33             | 0.12                |  |
| York ...            | 29.71                              | 47              | NN     | 8                 | 0        | 30.06                            | +60                               | 33          | 32   | -17                               | NNN    | 3                 | es       | *              | 54          | 32             | 0.05                |  |
| Scarborough ...     | 29.62                              | 46              | NNN    | 9                 | 0        | 30.01                            | +63                               | 39          | 37   | -10                               | N      | 8                 | begs     | 7              | 51          | 36             | 0.32                |  |
| Nottingham ...      | 29.76                              | 48              | NN     | 8                 | 7        | 30.06                            | +48                               | 35          | 31   | -15                               | N      | 6                 | 6        | *              | 54          | 35             | 0.01                |  |
| Ardrossan ...       | 30.03                              | 45              | N      | 2                 | 60       | 30.26                            | +80                               | 36          | 31   | -15                               | N      | 3                 | 6        | 2              | 53          | 35             | -                   |  |
| Greencastle ...     | 30.14                              | 44              | NNN    | 5                 | 0        | 30.31                            | +68                               | 40          | 36   | -13                               | N      | 3                 | 0        | *              | 53          | 36             | 0.06                |  |
| Donaghadee ...      | 30.05                              | 47              | NN     | 8                 | 0        | 30.26                            | +76                               | 41          | 39   | -10                               | N      | 5                 | 0        | 4              | 52          | 40             | -                   |  |
| Kingstown ...       | 30.10                              | 49              | NN     | 7                 | 60       | 30.27                            | +62                               | 42          | 39   | -8                                | NN     | 5                 | 0        | 5              | 52          | 41             | -                   |  |
| Holyhead ...        | 29.95                              | 51              | NNN    | 9                 | 60       | 30.20                            | +58                               | 42          | 37   | -9                                | N      | 5                 | 60       | 5              | 53          | 41             | 0.02                |  |
| Liverpool (Bidston) | 29.89                              | 48              | NN     | 6                 | 60       | 30.17                            | +62                               | 37          | 32   | -11                               | NNN    | 5                 | 6        | 3              | 51          | 37             | 0.08                |  |
| Valencia ...        | 30.26                              | 50              | N      | 4                 | 0        | 30.37                            | +25                               | 44          | 42   | -8                                | E      | 3                 | 0        | 2              | 53          | 42             | -                   |  |
| Roche's Point...    | 30.26                              | 51              | N      | 5                 | 0        | 30.33                            | +32                               | 40          | 37   | -12                               | NE     | 3                 | 60       | 3              | 57          | 37             | -                   |  |
| Pembroke ...        | 30.02                              | 57              | NNN    | 6                 | 60       | 30.19                            | +36                               | 42          | 41   | -11                               | NNE    | 2                 | 7        | 1              | 53          | 40             | 0.02                |  |
| Portishead ...      | 29.89                              | 50              | NNN    | 6                 | 0        | 30.11                            | +33                               | 38          | 35   | -15                               | NNN    | 6                 | 60       | 5              | 53          | 36             | -                   |  |
| Scilly ...          |                                    |                 |        |                   |          |                                  |                                   |             |      |                                   |        |                   |          |                |             |                |                     |  |
| Plymouth ...        | 29.94                              | 52              | NNN    | 7                 | 60       | 30.13                            | +75                               | 44          | 43   | -11                               | N      | 2                 | os       | *              | 56          | 43             | 0.02                |  |
| Hurst Castle ...    | 29.76                              | 50              | NN     | 6                 | 6        | 30.08                            | +25                               | 38          | 34   | -17                               | NNN    | 4                 | 6        | 4              | 56          | 36             | 0.02                |  |
| Dover ...           | 29.87                              | 52              | NN     | 5                 | 0        | 29.90                            | +12                               | 39          | 36   | -15                               | NNN    | 6                 | cgw      | 4              | 56          | 38             | 0.03                |  |
| London ...          | 29.68                              | 50              | NN     | 7                 | 00       | 29.99                            | +25                               | 38          | 33   | -16                               | NNN    | 4                 | 0        | *              | 57          | 38             | 0.02                |  |
| Oxford ...          | *                                  | *               | *      | *                 | *        | 30.07                            | +37                               | 36          | 32   | -18                               | NN     | 3                 | 6        | *              | 54          | 36             | 0.03                |  |
| Cambridge ...       | 29.64                              | 49              | N      | 6                 | 7        | 29.99                            | +35                               | 35          | 32   | -19                               | N      | 6                 | 6        | *              | 56          | 34             | 0.05                |  |
| Yarmouth ...        | 29.43                              | 46              | NN     | 7                 | 7        | 29.82                            | +22                               | 39          | 37   | -13                               | NNN    | 6                 | cg       | 6              | 53          | 37             | 0.16                |  |
| The Helder. ...     | *                                  | *               | *      | *                 | *        | 29.56                            | -06                               | 42          | *    | -8                                | NNN    | 8                 | *        | 8              | *           | *              | *                   |  |
| Cape Gris Nez       | 29.61                              | 52              | NNN    | 6                 | 0        | 29.89                            | +06                               | 41          | ?    | -14                               | N      | 6                 | 0        | 6              | 55          | 39             | 0.08                |  |
| Brest ...           | ?                                  | 55              | N      | 4                 | 6        | ?                                | ?                                 | 48          | 48   | -6                                | N      | 4                 | 0        | 4              | 55          | 46             | -                   |  |
| L'Orient ...        | ?                                  | 52              | NNN    | 4                 | 0        | ?                                | ?                                 | 48          | 45   | -6                                | NNN    | 4                 | 0        | 3              | 55          | 46             | -                   |  |
| Rochefort ...       | 30.10                              | 57              | NN     | 5                 | 0        | 30.12                            | -22                               | 52          | 48   | -2                                | NNN    | 5                 | 0        | 3              | 57          | 48             | -                   |  |
| Biarritz ...        | 30.21                              | 61              | NNN    | 2                 | 60       | 30.12                            | -20                               | 55          | 54   | +5                                | NNN    | 4                 | 0        | 4              | ?           | 48             | 0.24                |  |
| Corunna ...         | *                                  | *               | *      | *                 | *        |                                  |                                   |             |      |                                   |        |                   |          |                | *           | *              | *                   |  |
| Brussels ...        | *                                  | *               | *      | *                 | *        | 29.67                            | -20                               | 45          | *    | -7                                | NNN    | 3                 | 0        | *              | *           | *              | *                   |  |
| Charleville ...     | *                                  | *               | *      | *                 | *        | 29.67                            | -29                               | 42          | *    | -7                                | NNN    | 6                 | 0        | *              | *           | *              | *                   |  |
| Paris ...           | 29.73                              | 52              | N      | 5                 | 0        | 29.89                            | -21                               | 43          | *    | -8                                | NN     | 4                 | 60       | *              | *           | *              | ?                   |  |
| Lyons ...           | *                                  | *               | *      | *                 | *        | ?                                | ?                                 | 52          | *    | -4                                | NNN    | 7                 | 60       | *              | *           | *              | *                   |  |
| Toulon ...          | 29.85                              | 57              | NN     | 4                 | 6        | 29.69                            | -26                               | 50          | 45   | -2                                | NN     | 6                 | 6        | 7              | 59          | ?              | -                   |  |

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

|                 | Bar.  | Dry. | Wet. | Wind. | Wen. | Sea. |   | Bar.           | Dry.  | Wet. | Wind. | Wen. | Sea. |    |   |
|-----------------|-------|------|------|-------|------|------|---|----------------|-------|------|-------|------|------|----|---|
| Skudesnaes ...  | 29.63 | 37   | 36   | NE    | 4    | 0    | 4 | Valencia ..... | 30.22 | 52   | 48    | N    | 5    | 0  | 5 |
| Thurso .....    | 29.90 | 42   | 40   | NNE   | 8    | 00   | 7 | Scilly .....   |       |      |       |      |      |    |   |
| Scarborough ... | 29.43 | 47   | 46   | NNN   | 7    | 00   | 6 | London .....   | 29.58 | 54   | 50    | NNN  | 5    | 90 | * |
| Greencastle ... | 29.99 | 47   | 45   | NNN   | 7    | 0    | * | Rochefort ...  | 30.21 | 55   | 52    | NN   | 4    | 0  | 3 |
| Holyhead .....  | 29.76 | 52   | 47   | NNN   | 10   | 60   | 8 |                |       |      |       |      |      |    |   |

The barometer continues to fall in the SE. of England but is rising fast in the N. and W. The wind has increased to a moderate gale from NNN. on our NE. coast and a very strong gale at Holyhead.

## EXPLANATION OF COLUMNS.

**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.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



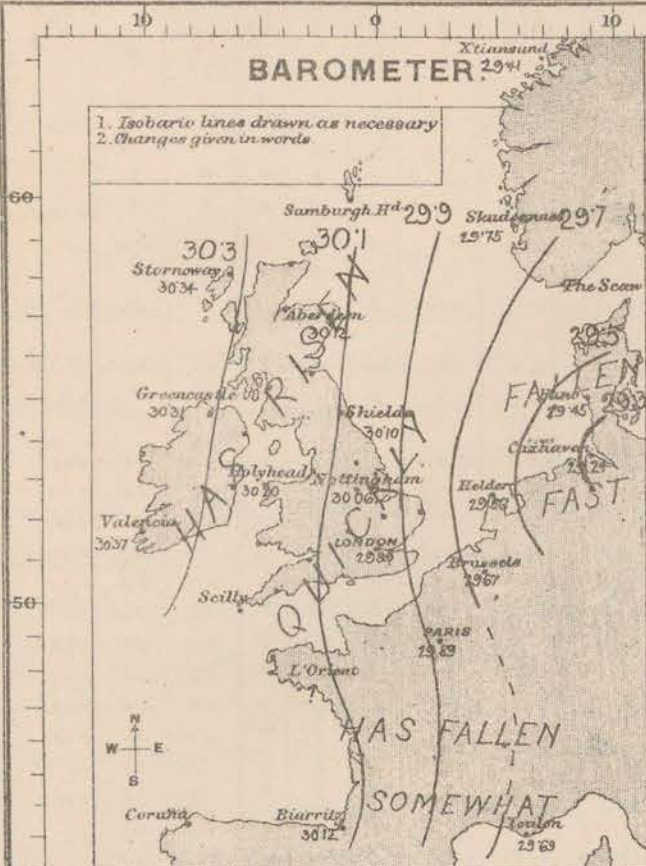
# WEATHER CHARTS

AND REMARKS FOR

SATURDAY 20<sup>TH</sup> NOVEMBER 1875 AT 8 A.M.

## BAROMETER.

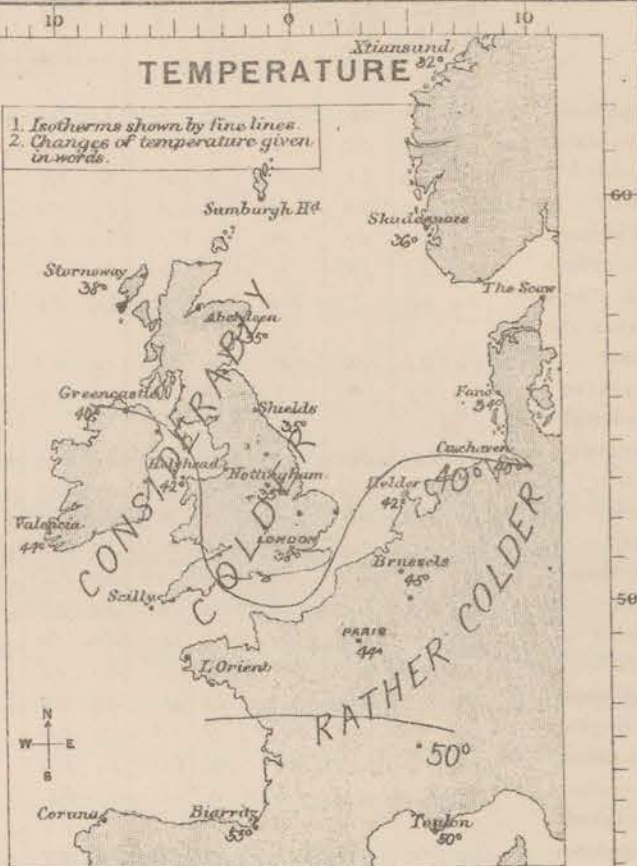
1. Isobaric lines drawn as necessary
2. Changes given in words



The barometrical depression which appeared off our north east coast yesterday has continued to travel in a SE<sup>th</sup> direction and has now reached North Germany, where the mercury has fallen very considerably. In our Islands, however, the barometer has risen rapidly, especially at our northern stations, while in France it has fallen somewhat. The highest readings now lie away to the W<sup>nd</sup> of our Islands, and, while moderate gradients for N<sup>th</sup> winds prevail over our western stations, very steep ones are found over the north, NW and east of England.

## TEMPERATURE

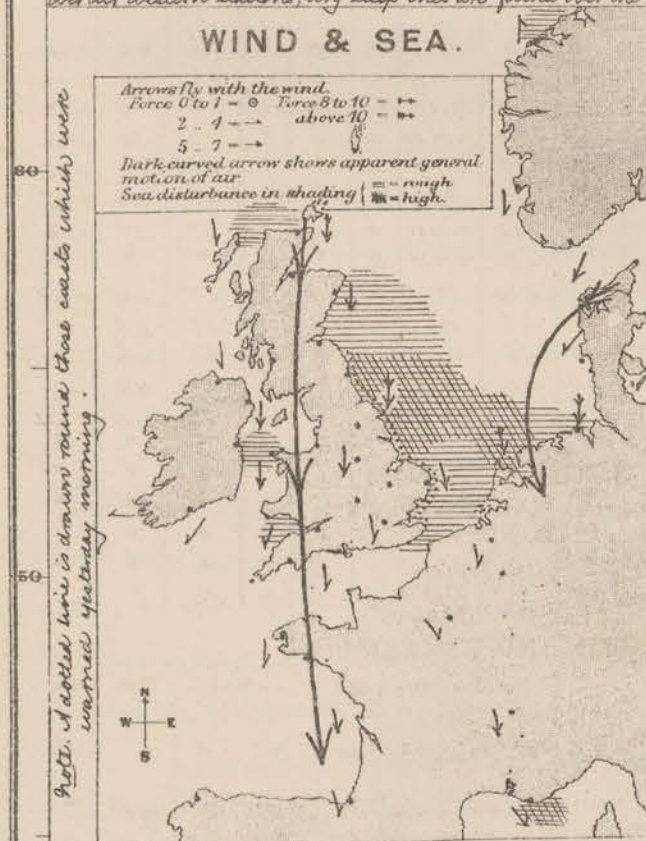
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.



Temperature has decreased everywhere, especially over England, where the change since yesterday varies from 10° to 19°.

## WIND & SEA.

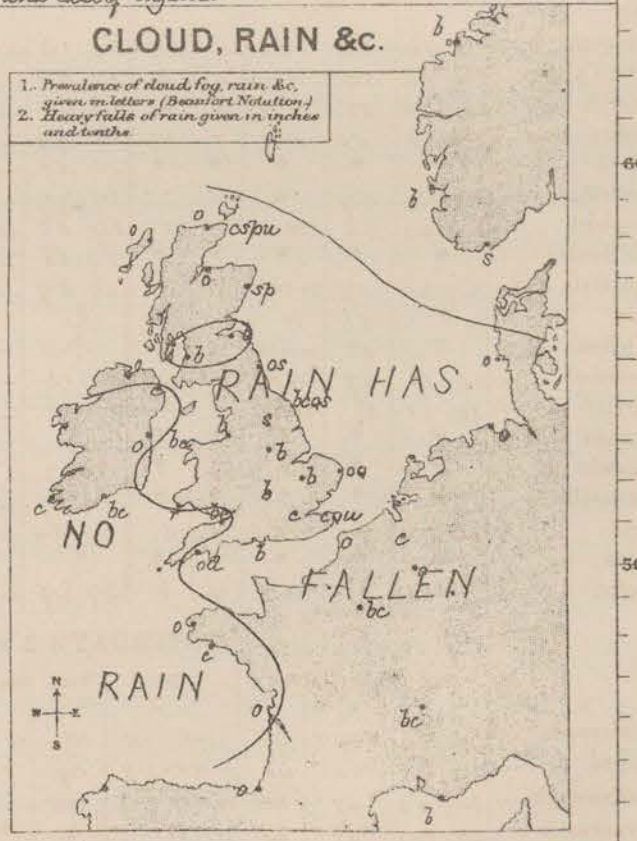
- Arrows fly with the wind.  
Force 0 to 1 = Force 8 to 10 =   
2 = above 10 =   
5 = 7 =   
Dark curved arrow shows apparent general motion of air.  
Sea disturbance in shading = rough = high.



As the centre of the storm moved SE<sup>th</sup> the N<sup>th</sup> gales extended gradually down our east coast, and blew very severely in most places. Although the gale has now lulled a little it still blows hard on all our eastern coasts and in Holland, while moderate winds from the same quarter are felt on our western coasts, in France and the south of Norway. In Denmark the wind is more E<sup>th</sup>. The sea is very high in the east, rough in most other places except in the extreme west, where it is slight.

## CLOUD, RAIN &c.

1. Prevalence of cloud fog, rain &c. given in letters (Beaufort Notation.)
2. Heavy falls of rain given in inches and tenths.



Some rain has fallen except in Ireland. The sky is cloudy generally, and snow is falling along our northeast and east coasts this morning. Even in London a few small flakes were seen.

Our east coasts were warned yesterday.

Subscription for these Charts payable in advance to cover delivery.  
Delivery by hand 10/ per quarter.  
book post 5/ per quarter.

Meteorological Office.  
116, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Dangerfield, Lill, 22, Bedford St. Covent Garden.



# SUMMARY OF WEATHER IN WESTERN EUROPE

from NOVEMBER 14<sup>TH</sup> to NOVEMBER 20<sup>TH</sup> 1875.

(Issued Weekly as a Supplement to the "Daily Weather Report.")

The changes in pressure have been as large though hardly so numerous as those reported last week. On the 14<sup>th</sup> a deep depression had advanced over Wales from the W<sup>nd</sup>, causing a severe cyclonic storm with much warmer weather, very heavy rain, and exceptionally high tides accompanied it, causing serious damage in many places. By the 15<sup>th</sup> the disturbance had disappeared NE<sup>wd</sup>, the wind had shifted to the W<sup>nd</sup>, and the barometer had risen rapidly, except in Ireland where a fall had commenced, which extended briefly over our Islands by the following day. This fall travelled away N<sup>wd</sup>, the wind shifted to S, and very warm weather was experienced. During the afternoon and night of the 17<sup>th</sup> a small shallow depression crossed our Islands from the W<sup>nd</sup>, but in the afternoon of the 18<sup>th</sup> a fall took place on our N<sup>th</sup> coasts, caused by the advance of a fresh disturbance, which crossed Scotland from NW/SE, and travelled away SE<sup>wd</sup> to N. Germany. As the centre passed E<sup>nd</sup> fresh W<sup>nd</sup> gales prevailed in the W, and in Scotland strong N<sup>th</sup> gales, which subsequently extended to the E coast of England, Holland and N. Germany were experienced during the 19<sup>th</sup> and 20<sup>th</sup>. Temperature fell considerably, and showers of cold rain and sleet fell in the E.

NOV. 14<sup>TH</sup> The depression whose advance was noticed at the close of last week lay at 8 am. over N. Wales, where the barometer had fallen more than 0.8 in. Over the remainder of Great Britain, and at all the Continental stations the mercury had fallen more or less, but in the S. of Ireland a recovery was in progress, so that while gradients on the E<sup>th</sup> side of the disturbance were comparatively slight, those on its W<sup>th</sup> side were 0.19 in. and those on its S<sup>th</sup> 0.13 in. per 50 miles. The SW<sup>nd</sup> and S<sup>nd</sup> winds on our E coast, and over the North Sea were consequently moderate or fresh, while the NE<sup>nd</sup> wind over the N. of England and Ireland, drawing to N. in the S. of the latter country, and the W<sup>nd</sup> wind in the Channel blew with the force of a heavy gale. Temperature had risen except at the SW<sup>th</sup> stations, but the sky was cloudy or overcast everywhere, with steady rain in several places. The force of the gale coinciding with an unusually high spring tide caused serious inundations in London, and in some other places.

NOV. 15<sup>TH</sup> The depression noticed above had reached the S. of Sweden, causing a brisk fall of the mercury there, while the recovery reported from the S. of Ireland had extended over the whole of W<sup>th</sup> Europe, the rise being exceedingly rapid over England, at Valenciennes, however, a slight fall had occurred during the night, and the wind there had shifted to SSE. Over the rest of the United Kingdom light W<sup>nd</sup> breezes prevailed, but in Holland and N. Germany strong NW<sup>nd</sup> winds were experienced. The sky had cleared in most places, and a fall of temperature, which had been particularly brisk in the SE, was reported generally. By 6 pm. the barometer was falling over the whole of Ireland, and the area of highest pressure was moving E<sup>nd</sup>.

NOV. 16<sup>TH</sup> The decrease of pressure had extended to all our own, and the French stations, and a large depression seemed to be travelling NE<sup>wd</sup> along our W<sup>th</sup> coasts. The fall in the W. had



been rather large, and as the barometer continued to rise briskly on the E<sup>th</sup> shores of the North Sea, rather steep gradients for S<sup>th</sup> winds had become established, and moderate or fresh breezes from that quarter prevailed over the whole of our Islands and France, while in Denmark the winds vary considerably. Temperature had risen generally, several degrees over these Islands, but the sky had become cloudy again except in the S. of France. During the day the depression travelled N<sup>W</sup>, and the mercury began to rise somewhat at Valencia.

NOV. 17<sup>th</sup> The area of low pressure, still travelling NE<sup>W</sup>, lay at 8 a.m. away to the NW<sup>W</sup> of Scotland, so that while the barometer had fallen somewhat in the N and E, a rise had commenced on the W coasts of England and France, which had extended during the night to nearly all our stations. The wind was light or moderate in most places, from SW over the British Isles, from SE in the S. of Norway, and from W or NW over France. Temperature had risen on the Continent generally, and also over Scotland, but at the English and Irish stations it had fallen somewhat. Rain was falling in the S of Ireland, and the sky was cloudy generally, with sunbusts in the W. The mercury continued to rise at Valencia and also in the N. of Scotland, but in the N. of Ireland and England it fell briskly.

NOV. 18<sup>th</sup> The fall of the mercury in the NW, was caused by the advance of a small shallow depression, which had passed quickly over the N. of Ireland and England, and lay at 8 a.m. over the N. of Germany and S. of Denmark. The mercury had consequently fallen on the E<sup>th</sup> shores of the North Sea, while over the whole of our Islands and France a rise was in progress. Pressure was highest over the Bay of Biscay, where it exceeded 30.4 ins. The wind was generally W<sup>th</sup> or SW<sup>th</sup> over our Islands and France, in the N. it was very light, but owing to the presence of the shallow depression in the SE, blew rather strongly at our more S<sup>th</sup> stations. In Norway and Denmark the wind was E<sup>th</sup>. Temperature had decreased somewhat in Scotland, but had increased elsewhere - especially over England. Rain was falling on our N<sup>th</sup> coasts, <sup>under the influence of the low pressure, in the N. parts of Denmark, under the influence of that in the SE.</sup> the sky was generally cloudy. The Sp. reports were defective, and gave no warning of a deep depression which had reached our N<sup>th</sup> coasts by 6 p.m.

NOV. 19<sup>th</sup> The depression noticed outside the Hebrides on the previous afternoon had travelled quickly in a SE<sup>th</sup> direction, and lay at 8 a.m. near the mouth of the Firth of Forth. The fall of the barometer near the centre of the disturbance exceeded  $\frac{1}{2}$  an inch, while to the S<sup>th</sup> the decrease had been slight, and to the W<sup>th</sup> the mercury was rising again, so that gradients were very steep in all directions. The wind circulated round the depression, blowing a gale from N on our more N<sup>th</sup> coasts, from WNW or W over Ireland and England, from SW at the Shetlands, and strong breezes from S and SE in Denmark and Norway. In France the wind was light from W. Temperature had changed irregularly, but the tendency was to decrease except in Scotland. A heavy fall of rain had occurred in the N. At several of the Scotch stations, as well as on the E<sup>th</sup> shores of the North Sea rain still fell, while at the Shetlands snow was reported. The disturbance subsequently moved further to the SE<sup>th</sup>, the wind veered to the NW<sup>th</sup>, and blew with the force of a very severe gale on all except our extreme W and SW coasts.

NOV. 20<sup>th</sup> The depression had continued its course SE<sup>th</sup> and lay over N. Germany, where the mercury had fallen 0.8 in. The barometer had consequently risen quickly over our Islands especially at our N<sup>th</sup> stations, but in France, owing to the S<sup>th</sup> motion of the disturbance a slight fall had occurred. The N<sup>th</sup> gale in Scotland had extended S<sup>th</sup> during the night, and continued with great violence at our E<sup>th</sup> stations, where as well as in Holland and N. Germany, though the wind had lulled somewhat, it still blew a hard gale at 8 a.m. On our W coast and in France the wind was also N<sup>th</sup>, but was moderate or fresh in force. Temperature had decreased generally - as much as from 10° to 20° over England. Snow was falling along our E. coast, and the sky was cloudy in most places. During the day the mercury rose everywhere, the wind continued N<sup>th</sup>, and very cold showers fell at our E<sup>th</sup> stations.



# DAILY WEATHER REPORT Nov. 21<sup>ST</sup> 1875.

| STATIONS.           | † YESTERDAY EVENING.               |                 |       |                   |          |                                             | 8 A.M. TO DAY. |      |      |                   |      |          |               |             | PAST 24 HOURS. |                     |      |
|---------------------|------------------------------------|-----------------|-------|-------------------|----------|---------------------------------------------|----------------|------|------|-------------------|------|----------|---------------|-------------|----------------|---------------------|------|
|                     | Barometer at 32° F. and Sea Level. | Temp. in shade. | WIND. |                   | Weather. | Barometer. Reading at 32° F. and Sea Level. | SHADE TEMP.    |      |      | WIND.             |      | Weather. | Sea (0 to 9.) | SHADE TEMP. |                | Amount of Rainfall. |      |
|                     |                                    |                 | Dir.  | Force. (0 to 12). |          |                                             | Dry.           | Wet. | Dir. | Force. (0 to 12). | Max. |          |               | Min.        |                |                     |      |
| Haparanda           | 30.35                              | 2               | Z     | 0                 | 0        | 30.52                                       | +55            | 11   | 10   | +8                | Z    | 0        | 0             | *           | *              | *                   | -    |
| Hernösand           | 30.29                              | 30              | ESE   | 2                 | 0        | 30.57                                       | +63            | 27   | 27   | -2                | NE   | 4        | 0             | *           | *              | *                   | -    |
| Stockholm           | 29.87                              | 33              | E     | 4                 | 0        | 30.12                                       | +43            | 32   | 32   | 0                 | ENE  | 6        | 0             | *           | *              | *                   | -    |
| Wisby               | 29.80                              | 34              | SE    | 6                 | 0        | 30.07                                       | +37            | 33   | 30   | -1                | ENE  | 6        | 0             | *           | *              | *                   | -    |
| Christiansund       | 30.17                              | 34              | ENE   | 3                 | 6        | 30.39                                       | +50            | 31   | 28   | -1                | E    | 1        | 6             | 4           | 36             | 28                  | -    |
| Skudesnaes          | 29.93                              | 36              | ENE   | 6                 | bc       | 30.29                                       | +54            | 37   | 31   | +1                | NNE  | 4        | c             | 2           | ?              | ?                   | -    |
| Oxö (Xiensand)      | 29.92                              | 34              | NNE   | 6                 | 0        | 30.17                                       | +52            | 36   | 32   | +2                | NNE  | 6        | s             | 4           | ?              | 30                  | -    |
| Skagen (The Scaw)   | 29.92                              | 36              | NE    | 7                 | 0        | 30.14                                       | +54            | 35   | 32   | -1                | NE   | 7        | 0             | ?           | 37             | 34                  | -    |
| Fanö                | 29.75                              | 36              | NE    | 6                 | 0        | 29.95                                       | +50            | 37   | 35   | +3                | ENE  | 4        | 0             | *           | 36             | 34                  | 0.12 |
| Cuxhaven            | 29.40                              | *               | *     | *                 | *        | 29.60                                       | +44            | 40   | 39   | 0                 | NNE  | 7        | 0             | *           | ?              | 37                  | 0.21 |
| Sumburgh Head       |                                    |                 |       |                   |          |                                             |                |      |      |                   |      |          |               |             |                |                     |      |
| Stornoway           | 30.32                              | 38              | NNE   | 2                 | 0        | 30.35                                       | +01            | 39   | 34   | +1                | NE   | 1        | 6             | 4           | 40             | 34                  | 0.06 |
| Thurso              | 30.20                              | 41              | NNW   | 6                 | 1        | 30.30                                       | +11            | 43   | 40   | +4                | NNE  | 2        | c             | 3           | 45             | 39                  | 0.03 |
| Wick                | 30.17                              | 38              | N     | 8                 | c        | 30.32                                       | +12            | 40   | 36   | +2                | E    | 1        | 6             | 2           | 43             | 36                  | 0.02 |
| Nairn               | 30.26                              | 38              | NNW   | 1                 | 6        | 30.33                                       | +07            | 35   | 32   | -1                | NNW  | 1        | 6             | 5           | 43             | 35                  | 0.02 |
| Aberdeen            | 30.12                              | 38              | N     | 5                 | 6        | 30.27                                       | +15            | 39   | 36   | +4                | NNE  | 4        | c             | 5           | 42             | 34                  | 0.18 |
| Leith               | 30.23                              | 39              | N     | 3                 | bc       | 30.26                                       | +05            | 41   | 39   | +6                | NE   | 4        | c             | *           | 43             | 34                  | 0.12 |
| Shields             | 30.11                              | 36              | N     | 6                 | 0        | 30.44                                       | +04            | 41   | 41   | +6                | ENE  | 6        | c             | 6           | 42             | 33                  | 0.57 |
| York                | 30.09                              | 37              | N     | 4                 | 6        | 30.10                                       | +04            | 34   | 34   | +1                | N    | 1        | 6             | *           | 44             | 33                  | 0.04 |
| Scarborough         | 30.02                              | 41              | N     | 7                 | 6        | 30.13                                       | +12            | 41   | 39   | +2                | ENE  | 5        | c             | 6           | 42             | 34                  | 0.99 |
| Nottingham          | 30.10                              | 36              | NNW   | 5                 | 6        | 30.07                                       | +01            | 34   | 35   | -1                | NW   | 3        | 6             | *           | 39             | 31                  | -    |
| Ardrossan           | 30.17                              | 37              | N     | 2                 | 6        | 30.23                                       | -03            | 39   | 36   | +3                | NE   | 4        | 6             | 2           | 43             | 33                  | -    |
| Greencastle         | 30.33                              | 40              | N     | 3                 | 0        | 30.27                                       | -04            | 41   | 38   | +1                | N    | 3        | 6             | *           | 43             | 36                  | -    |
| Donaghadee          | 30.27                              | 41              | NNE   | 5                 | 6        | 30.21                                       | -05            | 44   | 40   | +3                | NNE  | 6        | bc            | 4           | 44             | 37                  | -    |
| Kingstown           | 30.29                              | 41              | NW    | 5                 | c        | 30.20                                       | -07            | 38   | 36   | -4                | WNW  | 4        | bc            | 4           | 44             | 37                  | -    |
| Holyhead            | 30.23                              | 41              | N     | 5                 | bc       | 30.10                                       | -10            | 44   | 41   | +2                | ENE  | 6        | 0             | 5           | 45             | 40                  | -    |
| Liverpool (Bidston) | 30.19                              | 39              | NNW   | 3                 | 6        | 30.08                                       | -09            | 39   | 36   | +2                | N    | 3        | 0             | 3           | 41             | 37                  | -    |
| Valencia            | 30.37                              | 45              | E     | 3                 | 6        | 30.32                                       | -05            | 44   | 40   | 0                 | E    | 3        | bc            | 3           | 47             | 40                  | -    |
| Roche's Point       | 30.34                              | 40              | NE    | 4                 | 6        | 30.27                                       | -06            | 40   | 37   | 0                 | NNE  | 3        | 6             | 3           | 44             | 34                  | -    |
| Pembroke            | 30.24                              | 39              | N     | 2                 | bc       | 30.11                                       | -08            | 39   | 39   | -3                | NNE  | 1        | c             | 0           | 44             | 38                  | 0.11 |
| Portishead          | 30.15                              | 38              | NE    | 4                 | bc       | 30.07                                       | -04            | 35   | 35   | -3                | N    | 2        | 6             | 2           | 45             | 31                  | -    |
| Scilly              |                                    |                 |       |                   |          |                                             |                |      |      |                   |      |          |               |             |                |                     |      |
| Plymouth            | 30.19                              | 38              | NNE   | 1                 | 6        | 30.10                                       | -03            | 36   | 35   | -0                | NNW  | 1        | 6             | *           | 46             | 33                  | -    |
| Hurst Castle        | 30.08                              | 37              | N     | 5                 | 6        | 29.99                                       | -09            | 35   | 33   | -3                | N    | 4        | 6             | 3           | 41             | 34                  | -    |
| Dover               | 29.91                              | 38              | NNE   | 6                 | c        | 29.81                                       | -09            | 38   | 37   | -1                | NNW  | 6        | c             | 4           | 40             | 37                  | 0.05 |
| London              | 30.01                              | 40              | N     | 3                 | 0        | 29.96                                       | -05            | 38   | 35   | 0                 | NNE  | 3        | c             | *           | 42             | 34                  | -    |
| Oxford              | *                                  | *               | *     | *                 | *        | 30.00                                       | -07            | 36   | 33   | 0                 | N    | 2        | 0             | *           | 39             | 35                  | -    |
| Cambridge           | 30.00                              | 35              | N     | 4                 | bc       | 29.98                                       | -01            | 35   | 34   | 0                 | NNW  | 3        | 0             | *           | 41             | 34                  | 0.03 |
| Yarmouth            | 29.85                              | 41              | NNW   | 7                 | bc       | 29.88                                       | +06            | 43   | 42   | +4                | NE   | 7        | c             | 5           | 44             | 37                  | 0.11 |
| The Helder          | *                                  | *               | *     | *                 | *        |                                             |                |      |      |                   |      |          |               |             |                |                     |      |
| Cape Gris Nez       | 29.89                              | 39              | N     | 7                 | bc       | 29.83                                       | -06            | 39   | ?    | -2                | N    | 7        | 1             | 7           | 48             | 36                  | -    |
| Brest               | ?                                  | 50              | NE    | 3                 | bc       | ?                                           | ?              | 41   | 41   | -7                | NNE  | 2        | 0             | 3           | 50             | 36                  | -    |
| L'Orient            | ?                                  | 41              | NE    | 4                 | 6        | ?                                           | ?              | 41   | 37   | -7                | N    | 3        | 0             | 2           | 52             | 37                  | -    |
| Rochefort           | 30.10                              | 52              | N     | 5                 | 6        | 30.10                                       | -02            | 43   | 39   | -9                | N    | 5        | 6             | 3           | 57             | ?                   | -    |
| Biarritz            | 30.01                              | 59              | WNW   | 5                 | 0        | 30.06                                       | -06            | 32   | ?    | -23               | SSE  | 2        | 0             | 4           | ?              | 32                  | -    |
| Coruana             | *                                  | *               | *     | *                 | *        |                                             |                |      |      |                   |      |          |               |             |                |                     |      |
| Brussels            | *                                  | *               | *     | *                 | *        | 29.72                                       | +05            | 42   | *    | -3                | NNE  | 6        | 1             | *           | *              | *                   | *    |
| Charleville         | *                                  | *               | *     | *                 | *        | 29.59                                       | -08            | 38   | *    | -4                | NW   | 3        | 1             | *           | *              | *                   | *    |
| Paris               | *                                  | *               | *     | *                 | *        | 29.80                                       | -09            | 37   | *    | -6                | NW   | 4        | 2             | *           | *              | *                   | *    |
| Lyons               | *                                  | *               | *     | *                 | *        | ?                                           | ?              | 42   | *    | -10               | NW   | 2        | s             | *           | *              | *                   | *    |
| Toulon              | 29.64                              | 45              | NW    | 6                 | 6        | 29.57                                       | -12            | 36   | 34   | -44               | NW   | 6        | 6             | 7           | 52             | ?                   | -    |

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

|                 | Bar.  | Dry. | Wet. | Wind. | Wca. | Sea. |   | Bar.           | Dry.  | Wet. | Wind. | Wca. | Sea. |    |   |
|-----------------|-------|------|------|-------|------|------|---|----------------|-------|------|-------|------|------|----|---|
| Skudesnaes ...  | 29.87 | 35   | 31   | NNE   | 4    | bc   | 2 | Valencia ..... | 30.37 | 46   | 41    | E    | 3    | b  | 3 |
| Thurso .....    | 30.22 | 40   | 37   | N     | 6    | spo  | 5 | Scilly .....   |       |      |       |      |      |    |   |
| Scarborough ... | 30.01 | 40   | 39   | N     | 9    | shg  | 7 | London .....   | 30.01 | 40   | 37    | N    | 5    | bc | * |
| Greencastle ... | 30.32 | 41   | 38   | N     | 5    | o    | * | Rochefort ...  | 30.04 | 52   | 48    | N    | 5    | o  | 3 |
| Holyhead .....  | 30.24 | 41   | 37   | N     | 5    | bc   | 4 |                |       |      |       |      |      |    |   |

Scarcely any change of pressure has occurred over our Islands since the morning. The N.E. gale still blows hard on our E. coast, with squalls of rain, and hail and a high sea. Elsewhere the weather is fine.

## EXPLANATION OF COLUMNS.

**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.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



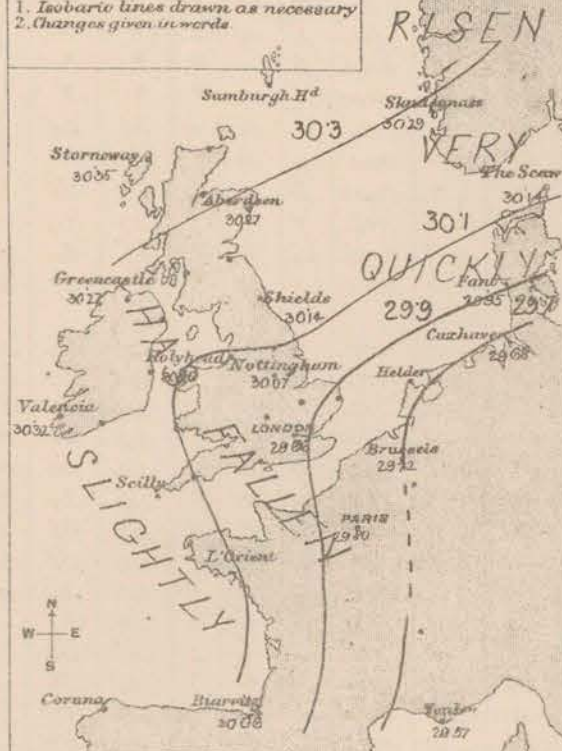
# WEATHER CHARTS

AND REMARKS FOR

SUN DAY 21<sup>ST</sup> NOVEMBER 1875 AT 8 A.M.

## BAROMETER.

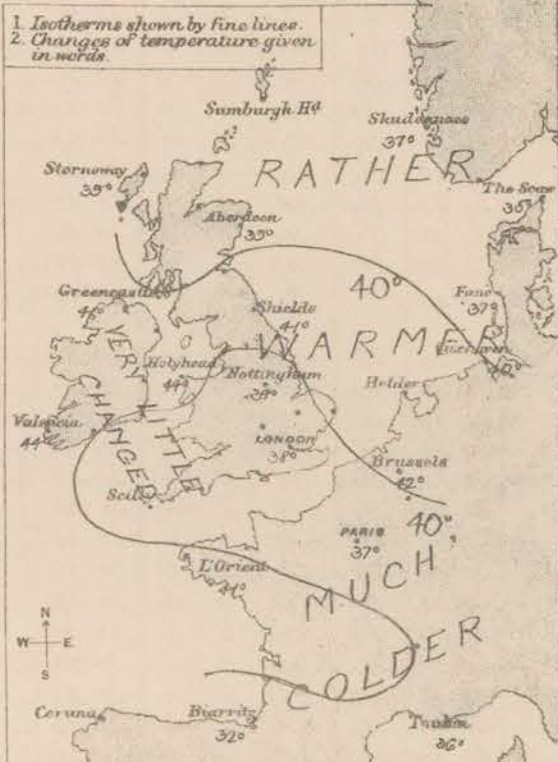
1. Isobars lines drawn as necessary
2. Changes given in words



The barometrical disturbance which was travelling over North Germany in a SE<sup>d</sup> direction yesterday morning has now passed away from our area, and the recovery of pressure has consequently extended to the eastern and southern shores of the North Sea. On all our eastern coasts the rise of the barometer noticed yesterday still continues but in the west and south of our islands and over France a slight decrease is shown. The lowest readings are still found in the south east and the gradient from Farns to Cuxhaven is 0.135 in. for NE winds, while that from Plymouth to Brussels is 0.05 in. for N<sup>w</sup> winds.

## TEMPERATURE.

1. Isotherms shown by fine lines.
2. Changes of temperature given in words.



Temperatures has risen a little at all the eastern stations, while the fall which had taken place over our islands yesterday has now extended to France.

## WIND & SEA.

Arrows fly with the wind.

Force 0 to 1 - - - Force 8 to 10 - - -

2 - - - 4 - - - above 10 - - -

5 - - - 7 - - -

Dark curved arrow shows apparent general motion of air.

Sea disturbance in shading ( - - - ) rough ( - - - ) high.



The wind has veered to NE excepting on our southern coasts and over France, where N<sup>w</sup> breezes still hold. The force of the wind has abated considerably on our east coasts although a moderate gale is still blowing at Yarmouth, nearly clear in the west and south but is still very cloudy in the east. The sea is still rough on our east coasts but is not quite so high as it was yesterday morning - elsewhere it is moderate or slight.

## CLOUD, RAIN &c.

1. Prevalence of cloud, fog, rain, &c. given in letters (Beaufort Notation).
2. Heavy falls of rain given in inches and tenths.



Shower of rain, hail and snow have fallen at all our eastern and northern stations and still continue at Yarmouth. The sky is nearly clear in the west and south but is still very cloudy in the east.

Subscription for these Charts payable in advance to cover delivery.  
Delivery by hand 10/- per quarter.  
book post 5/- per quarter.

Meteorological Office.  
116, Victoria Street, Westminster, S. W.  
ROBERT H. SCOTT, Director.

Dangerfield, Lth. 22 Bedford St. Covent Garden.



# DAILY WEATHER REPORT NOVEMBER 22<sup>ND</sup> 1875.

| STATIONS.               | † YESTERDAY EVENING.               |                 |        |                   |          |                                  | 8 A.M. TO DAY.                    |             |      |                                   |        |                   |          |                |             |      | PAST 24 HOURS.      |  |  |
|-------------------------|------------------------------------|-----------------|--------|-------------------|----------|----------------------------------|-----------------------------------|-------------|------|-----------------------------------|--------|-------------------|----------|----------------|-------------|------|---------------------|--|--|
|                         | Barometer at 32° F. and Sea Level. | Temp. in shade. | WIND.  |                   | Weather. | BAROMETER.                       |                                   | SHADE TEMP. |      |                                   | WIND.  |                   | Weather. | Sea. (0 to 9.) | SHADE TEMP. |      | Amount of Rainfall. |  |  |
|                         |                                    |                 | Direc. | Force. (0 to 12). |          | Reading at 32° F. and Sea Level. | Difference from 8 a.m. yesterday. | Dry.        | Wet. | Difference from 8 a.m. yesterday. | Direc. | Force. (0 to 12). |          |                | Max.        | Min. |                     |  |  |
|                         |                                    |                 |        |                   |          |                                  |                                   |             |      |                                   |        |                   |          |                |             |      |                     |  |  |
| Haparanda ...           | 30.60                              | 17              | Z      | 0                 | 0        | 30.63                            | +11                               | 21          | 21   | +10                               | SE     | 2                 | 0        | *              | *           | *    | —                   |  |  |
| Hernösand ...           | 30.60                              | 21              | N      | 4                 | 0        | 30.63                            | +12                               | 15          | 14   | -12                               | N      | 4                 | 0        | *              | *           | *    | —                   |  |  |
| Stockholm ...           | 30.30                              | 29              | NNE    | 6                 | 6        | 30.35                            | +23                               | 23          | 22   | -9                                | NNE    | 4                 | 0        | *              | *           | *    | —                   |  |  |
| Wisby ...               | 30.17                              | 34              | E      | 6                 | 5        | 30.23                            | +16                               | 33          | 31   | 0                                 | ENE    | 6                 | 0        | *              | *           | *    | —                   |  |  |
| Christiansund ...       | 30.48                              | 28              | Z      | 0                 | r        | 30.57                            | +18                               | 30          | 27   | -1                                | ESE    | 1                 | 6        | 3              | 32          | 28   | —                   |  |  |
| Skudesnaes ...          | 30.41                              | 33              | NNN    | 4                 | 6        | 30.46                            | +17                               | 32          | 28   | -5                                | N      | 4                 | 6        | 2              | 37          | ?    | —                   |  |  |
| Oxö (Klansand) ...      | 30.32                              | 34              | NNE    | 6                 | 0        | 30.36                            | +19                               | 34          | 28   | -1                                | NNE    | 6                 | 6        | 4              | ?           | 32   | —                   |  |  |
| Skagen (The Scaw) ...   |                                    |                 |        |                   |          |                                  |                                   |             |      |                                   |        |                   |          |                |             |      |                     |  |  |
| Fanö ...                | 30.12                              | 35              | NE     | 6                 | 0        | 30.15                            | +20                               | 34          | 33   | -3                                | ENE    | 6                 | 0        | *              | ?           | 32   | —                   |  |  |
| Cuxhaven ...            | 29.96                              | *               | *      | *                 | *        | 30.02                            | +34                               | 47          | 47   | +7                                | NE     | 6                 | 0        | *              | ?           | 34   | 0.03                |  |  |
| Sumburgh Head ...       |                                    |                 |        |                   |          |                                  |                                   |             |      |                                   |        |                   |          |                |             |      |                     |  |  |
| Stornoway ...           | 30.27                              | 32              | NW     | 1                 | 6        | 30.40                            | +05                               | 34          | 33   | -5                                | NW     | 1                 | 0        | 3              | 43          | 28   | —                   |  |  |
| Thurso ...              | 30.37                              | 37              | Z      | 0                 | 60       | 30.42                            | +13                               | 35          | 34   | -8                                | Z      | 0                 | 0        | 1              | 46          | 34   | —                   |  |  |
| Wick ...                | 30.87                              | 38              | N      | 1                 | 6        | 30.42                            | +11                               | 36          | 35   | -4                                | Z      | 0                 | 6        | 1              | 43          | 33   | —                   |  |  |
| Nairn ...               | 30.41                              | 37              | NNW    | 1                 | 60       | 30.44                            | +11                               | 36          | 34   | +1                                | Z      | 0                 | 0        | 2              | 40          | 35   | 0.01                |  |  |
| Aberdeen ...            | 30.34                              | 40              | NNE    | 3                 | 0        | 30.41                            | +14                               | 38          | 36   | -1                                | NNE    | 1                 | mw       | 2              | 43          | 37   | 0.11                |  |  |
| Leith ...               | 30.34                              | 40              | NE     | 4                 | 0        | 30.41                            | +15                               | 38          | 38   | -3                                | E      | 3                 | 7        | *              | 44          | 36   | 0.13                |  |  |
| Shields ...             | 30.27                              | 42              | ESE    | 6                 | 0        | 30.35                            | +21                               | 42          | 36   | +1                                | ENE    | 4                 | 0        | 5              | 44          | 39   | 0.03                |  |  |
| York ...                | 30.22                              | 38              | NNE    | 1                 | 0        | 30.28                            | +18                               | 37          | 36   | +3                                | N      | 1                 | 60       | *              | 43          | 33   | 0.06                |  |  |
| Scarborough ...         | 30.20                              | 41              | ENE    | 5                 | 60       | 30.28                            | +15                               | 41          | 38   | 0                                 | ENE    | 5                 | cp       | 5              | 43          | 39   | 0.25                |  |  |
| Nottingham ...          | 30.19                              | 38              | N      | 3                 | 0        | 30.25                            | +18                               | 36          | 35   | +2                                | NNE    | 4                 | 0        | *              | 45          | 34   | 0.02                |  |  |
| Ardrossan ...           | 30.36                              | 39              | N      | 1                 | 0        | 30.42                            | +19                               | 38          | 36   | -1                                | NE     | 2                 | 0        | 1              | 44          | 35   | —                   |  |  |
| Greencastle ...         | 30.33                              | 42              | ESE    | 3                 | 0        | 30.40                            | +13                               | 40          | 38   | -1                                | E      | 1                 | 0        | *              | 44          | 38   | —                   |  |  |
| Donaghadee ...          | 30.31                              | 43              | E      | 4                 | 6        | 30.38                            | +17                               | 42          | 38   | -2                                | ENE    | 4                 | 60       | 3              | 45          | 42   | —                   |  |  |
| Kingstown ...           | 30.27                              | 45              | E      | 5                 | 0        | 30.33                            | +13                               | 44          | 41   | +6                                | E      | 4                 | 0        | 4              | 45          | 37   | 0.01                |  |  |
| Holyhead ...            | 30.22                              | 43              | ENE    | 4                 | 60       | 30.30                            | +20                               | 41          | 39   | -3                                | ENE    | 3                 | 09       | 3              | 45          | 34   | —                   |  |  |
| Liverpool (Bidston) ... | 30.24                              | 40              | NNE    | 2                 | 6        | 30.32                            | +24                               | 38          | 35   | -1                                | NNE    | 2                 | 0        | 2              | 43          | 36   | —                   |  |  |
| Valencia ...            | 30.29                              | 43              | NE     | 3                 | 6        | 30.32                            | 00                                | 39          | 36   | -5                                | E      | 3                 | 6        | 2              | 46          | 33   | —                   |  |  |
| Roche's Point ...       | 30.23                              | 42              | ?NE    | 3                 | 6        | 30.29                            | +02                               | 39          | 37   | -1                                | NE     | 2                 | 0        | 3              | 45          | 36   | —                   |  |  |
| Pembroke ...            | 30.19                              | 40              | NE     | 2                 | 6        | 30.28                            | +17                               | 40          | 39   | +1                                | NE     | 2                 | 0        | 1              | 46          | 37   | 0.01                |  |  |
| Portishead ...          | 30.11                              | 41              | ENE    | 5                 | 60       | 30.22                            | +15                               | 39          | 38   | +4                                | ENE    | 5                 | 0        | 4              | 46          | 33   | —                   |  |  |
| Scilly ...              |                                    |                 |        |                   |          |                                  |                                   |             |      |                                   |        |                   |          |                |             |      |                     |  |  |
| Plymouth ...            | 30.13                              | 41              | NNE    | 1                 | 6        | 30.20                            | +10                               | 39          | 37   | +3                                | NNE    | 2                 | 0        | *              | 46          | 35   | —                   |  |  |
| Hurst Castle ...        | 30.04                              | 42              | N      | 4                 | 6        | 30.15                            | +16                               | 38          | 37   | +3                                | NNE    | 3                 | 6        | 2              | 43          | 34   | —                   |  |  |
| Dover ...               | 29.99                              | 42              | NNN    | 6                 | 60       | 30.07                            | +26                               | 40          | 39   | +2                                | NNE    | 4                 | begp     | 4              | 44          | 38   | 0.77                |  |  |
| London ...              | 30.04                              | 41              | NE     | 3                 | 0        | 30.14                            | +18                               | 37          | 35   | -1                                | NE     | 2                 | 60       | *              | 45          | 36   | —                   |  |  |
| Oxford ...              | *                                  | *               | *      | *                 | *        | 30.19                            | +19                               | 37          | 36   | +1                                | N      | 1                 | 0        | *              | 44          | 36   | 0.01                |  |  |
| Cambridge ...           | 30.07                              | 39              | N      | 2                 | 0        | 30.17                            | +19                               | 36          | 35   | +1                                | N      | 1                 | 0        | *              | 46          | 34   | —                   |  |  |
| Yarmouth ...            | 30.03                              | 42              | NE     | 7                 | 0        | 30.11                            | +23                               | 41          | 40   | -2                                | NE     | 5                 | g/c      | 5              | 45          | 38   | 0.05                |  |  |
| The Helder ...          | *                                  | *               | *      | *                 | *        | 30.06                            |                                   | 38          | *    |                                   | NE     | 7                 | *        | 4              | *           | *    | *                   |  |  |
| Cape Gris Nez ...       | 29.91                              | 45              | ENE    | 6                 | 60       | 30.05                            | +22                               | 37          | 32   | -2                                | E      | 2                 | 0        | 3              | 46          | 37   | 0.16                |  |  |
| Brest ...               | ?                                  | 48              | NNE    | 2                 | 6        | ?                                | ?                                 | 43          | 41   | +2                                | NNE    | 2                 | 0        | 2              | 46          | 37   | —                   |  |  |
| L'Orient ...            |                                    |                 |        |                   |          |                                  |                                   |             |      |                                   |        |                   |          |                |             |      |                     |  |  |
| Rochefort ...           | 30.02                              | 50              | N      | 4                 | 60       | 30.04                            | -06                               | 39          | 39   | -4                                | NE     | 3                 | 6        | 3              | 55          | 37   | —                   |  |  |
| Biarritz ...            | 30.01                              | 55              | SE     | 2                 | 0        | 30.01                            | -05                               | 43          | 41   | +11                               | SSE    | 1                 | r        | 3              | ?           | 34   | 0.08                |  |  |
| Corunna ...             | *                                  | *               | *      | *                 | *        |                                  |                                   |             |      |                                   |        |                   |          |                | *           | *    | *                   |  |  |
| Brussels ...            | *                                  | *               | *      | *                 | *        | 30.03                            | +31                               | 37          | *    | -5                                | NE     | 3                 | 0        | *              | *           | *    | *                   |  |  |
| Charleville ...         | *                                  | *               | *      | *                 | *        | 29.92                            | +33                               | 36          | *    | -2                                | NE     | 3                 | 0        | *              | *           | *    | *                   |  |  |
| Paris ...               | 29.87                              | 40              | N      | 4                 | 0        | 30.00                            | +20                               | 38          | *    | +1                                | N      | 2                 | 0        | *              | *           | *    | ?                   |  |  |
| Lyons ...               | *                                  | *               | *      | *                 | *        | ?                                | ?                                 | 45          | *    | +3                                | N      | 2                 | 0        | *              | *           | *    | *                   |  |  |
| Toulon ...              |                                    |                 |        |                   |          |                                  |                                   |             |      |                                   |        |                   |          |                |             |      |                     |  |  |

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

|                 | Bar.   | Dry. | Wet. | Wind. | Wes. | Sea. |   | Bar.           | Dry.   | Wet. | Wind. | Wes. | Sea. |    |   |
|-----------------|--------|------|------|-------|------|------|---|----------------|--------|------|-------|------|------|----|---|
| Skudesnaes ...  | 30. 31 | 36   | 31   | NNN   | 4    | 6    | 2 | Valencia ..... |        |      |       |      |      |    |   |
| Thurso .....    |        |      |      |       |      |      |   | Scilly .....   |        |      |       |      |      |    |   |
| Scarborough ... |        |      |      |       |      |      |   | London .....   |        |      |       |      | *    |    |   |
| Greencastle ... |        |      |      |       |      |      | * | Rochefort ...  | 30. 02 | 46   | 41    | N    | 4    | 60 | 3 |
| Holyhead .....  |        |      |      |       |      |      |   |                |        |      |       |      |      |    |   |

## EXPLANATION OF COLUMNS.

**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.

† The evening observations are taken at 8 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

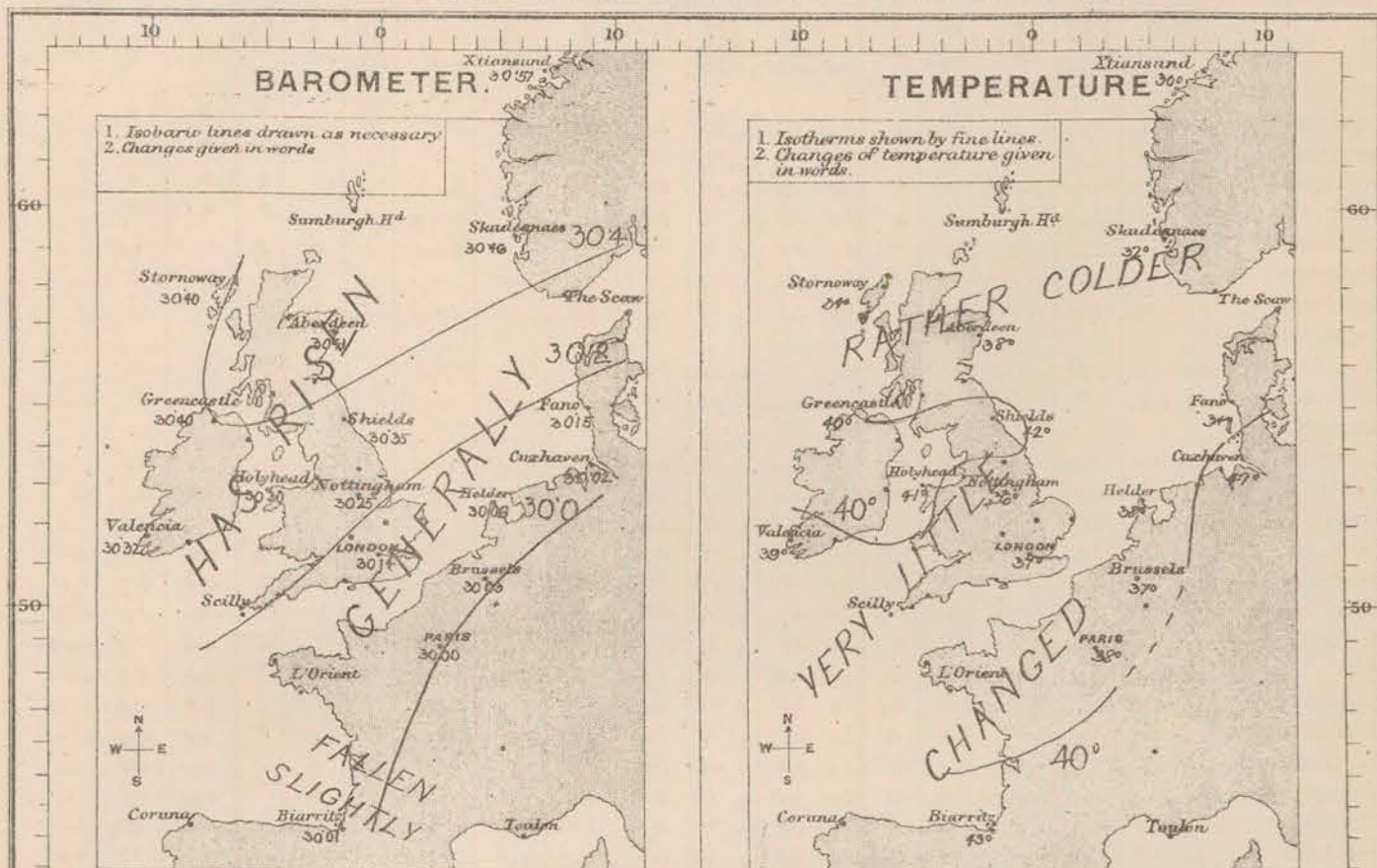
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

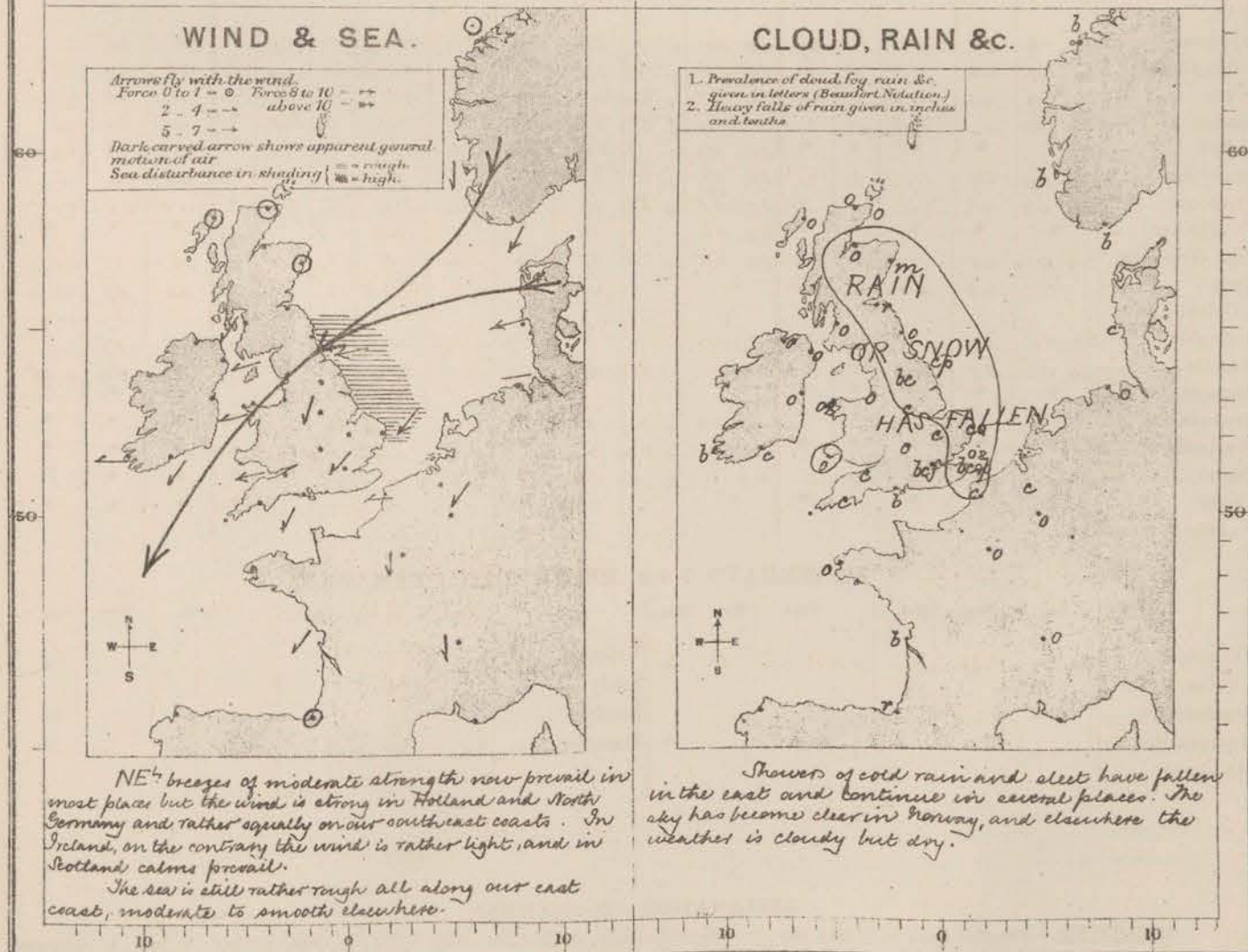
AND REMARKS FOR

MON DAY 22<sup>ND</sup> NOVEMBER 1875 AT 8 A.M.



The barometer has continued to rise since yesterday at all but the southern French stations, the change having been uniform and comparatively slight over Britain and the North Sea. The highest readings are now found in Norway and the gradients from Skudenes to Cuzhaven, and from Leith to Dover are 0.05 in. per 50 miles for NE winds. At our western stations the gradients are slighter.

The fall of temperature noticed in our Islands on Saturday had spread over France by yesterday morning, and the weather is now uniformly cold over Western Europe. In Sweden, however, it is less cold than it was during last week.



NE breezes of moderate strength now prevail in most places but the wind is strong in Holland and North Germany and rather squally on our southeast coasts. In Ireland, on the contrary the wind is rather light, and in Scotland calms prevail.

The sea is still rather rough all along our east coast, moderate to smooth elsewhere.

Shower of cold rain and sleet have fallen in the east and continue in several places. The sky has become clear in Norway, and elsewhere the weather is cloudy but dry.

Subscription for these Charts payable in advance to cover delivery.  
Delivery by hand 10/- per quarter.  
book post 5/- per quarter.

Meteorological Office  
116, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Printed at the Meteorological Office, 116, Victoria Street, Westminster, S.W.



# DAILY WEATHER REPORT NOVEMBER 23 1875.

| STATIONS.               | † YESTERDAY EVENING.                        |                    |       |                      |          |  | 8 A.M. TO DAY.                            |                                         |             |      |                                         |       |                      |          |                   |             | PAST 24 HOURS. |                           |  |
|-------------------------|---------------------------------------------|--------------------|-------|----------------------|----------|--|-------------------------------------------|-----------------------------------------|-------------|------|-----------------------------------------|-------|----------------------|----------|-------------------|-------------|----------------|---------------------------|--|
|                         | Barometer<br>at 32° F.<br>and<br>Sea Level. | Temp. in<br>shade. | WIND. |                      | Weather. |  | BAROMETER.                                |                                         | GRADE TEMP. |      |                                         | WIND. |                      | Weather. | Sea.<br>(0 to 9.) | GRADE TEMP. |                | Amount<br>of<br>Rainfall. |  |
|                         |                                             |                    | Dir.  | Force.<br>(0 to 12). |          |  | Reading<br>at 32° F.<br>and<br>Sea Level. | Difference<br>from 8 a.m.<br>yesterday. | Dry.        | Wet. | Difference<br>from 8 a.m.<br>yesterday. | Dir.  | Force.<br>(0 to 12). |          |                   | Max.        | Min.           |                           |  |
| Haparanda ...           | 30.60                                       | 19                 | Z     | 0                    | 0        |  | 30.56                                     | -07                                     | 10          | 9    | -11                                     | Z     | 0                    | 0        | *                 | *           | *              | -                         |  |
| Hernösand ...           | 30.67                                       | 24                 | NNE   | 4                    | 0        |  | 30.65                                     | +02                                     | 16          | 16   | +1                                      | N     | 4                    | 0        | *                 | *           | *              | -                         |  |
| Stockholm ...           | 30.42                                       | 25                 | NNE   | 6                    | 0        |  | 30.38                                     | +03                                     | 24          | 23   | +1                                      | NE    | 6                    | 0        | *                 | *           | *              | -                         |  |
| Wisby ...               | 30.26                                       | 33                 | E     | 6                    | 0        |  | 30.27                                     | +04                                     | 32          | 31   | -1                                      | ENE   | 8                    | 5        | *                 | *           | *              | -                         |  |
| Christiansund ...       | 30.63                                       | 29                 | NE    | 2                    | 6        |  | 30.52                                     | -05                                     | 29          | 26   | -1                                      | ENE   | 2                    | 6        | 3                 | 32          | 27             | -                         |  |
| Skudesnaes ...          | 30.45                                       | 34                 | N     | 4                    | 0        |  | 30.46                                     | 00                                      | 33          | 28   | +1                                      | NE    | 4                    | 6        | 2                 | 37          | 32             | -                         |  |
| Oxö (Klansand) ...      | 30.40                                       | 33                 | NNE   | 6                    | 6        |  | 30.47                                     | +11                                     | 26          | 24   | -8                                      | NNE   | 6                    | 6        | 4                 | 36          | 23             | -                         |  |
| Stagen (The Scaw) ...   | 30.36                                       | 33                 | ENE   | 6                    | 0        |  | 30.43                                     | +10                                     | 31          | 30   | -1                                      | E     | 3                    | 0        | 3                 | 34          | 28             | -                         |  |
| Fanö ...                | 30.19                                       | 33                 | ENE   | 5                    | 0        |  | 30.28                                     | +13                                     | 33          | 32   | -1                                      | ENE   | 5                    | 0        | *                 | 34          | 32             | -                         |  |
| Cuxhaven ...            | 30.04                                       | *                  | *     | *                    | *        |  | 30.14                                     | +12                                     | 38          | 38   | -9                                      | ENE   | 5                    | 0        | *                 | ?           | 34             | 0.05                      |  |
| Sumburgh Head           |                                             |                    |       |                      |          |  |                                           |                                         |             |      |                                         |       |                      |          |                   |             |                |                           |  |
| Stornoway               | 30.40                                       | 38                 | SE    | 2                    | 0        |  | 30.44                                     | +04                                     | 37          | 34   | +3                                      | NW    | 1                    | 6        | 3                 | 41          | 31             | -                         |  |
| Thurso ...              | 30.45                                       | 35                 | Z     | 0                    | 60       |  | 30.48                                     | +05                                     | 27          | 26   | -8                                      | S     | 1                    | 60       | 1                 | 40          | 26             | -                         |  |
| Wick ...                | 30.46                                       | 41                 | E     | 2                    | 0        |  | 30.48                                     | +05                                     | 30          | 29   | -6                                      | N     | 1                    | 0        | 1                 | 41          | 28             | -                         |  |
| Nairn ...               | 30.47                                       | 36                 | Z     | 0                    | 6        |  | 30.48                                     | +04                                     | 29          | 29   | -7                                      | Z     | 0                    | 6        | 1                 | 39          | 28             | -                         |  |
| Aberdeen ...            | 30.43                                       | 40                 | Z     | 0                    | 20       |  | 30.45                                     | +04                                     | 30          | 30   | -8                                      | Z     | 0                    | 6        | 1                 | 42          | 30             | 0.02                      |  |
| Leith ...               | 30.43                                       | 40                 | NE    | 2                    | 0        |  | 30.43                                     | +02                                     | 36          | 35   | -2                                      | ESE   | 2                    | 60       | *                 | 42          | 35             | 0.10                      |  |
| Shields ...             | 30.35                                       | 42                 | E     | 4                    | 6        |  | 30.36                                     | +01                                     | 42          | 38   | 0                                       | ENE   | 6                    | 0        | 5                 | 43          | 39             | 0.02                      |  |
| York ...                | 30.29                                       | 39                 | NW    | 1                    | 0        |  | 30.36                                     | +08                                     | 38          | 36   | +1                                      | NW    | 1                    | 6        | *                 | 42          | 36             | 0.07                      |  |
| Scarborough ...         | 30.30                                       | 41                 | ENE   | 4                    | 0        |  | 30.31                                     | +03                                     | 41          | 40   | 0                                       | ENE   | 4                    | 0        | 4                 | 42          | 40             | 0.10                      |  |
| Nottingham ...          | 30.26                                       | 38                 | N     | 5                    | 0        |  | 30.28                                     | +03                                     | 37          | 37   | +1                                      | N     | 4                    | 7        | *                 | 41          | 35             | 0.05                      |  |
| Ardrossan ...           | 30.43                                       | 39                 | NE    | 1                    | 0        |  | 30.44                                     | +02                                     | 37          | 35   | -1                                      | NE    | 1                    | 0        | 0                 | 42          | 37             | -                         |  |
| Greencastle ...         | 30.40                                       | 40                 | Z     | 0                    | 20       |  | 30.42                                     | +02                                     | 40          | 37   | 0                                       | E     | 2                    | 0        | *                 | 43          | 37             | -                         |  |
| Donaghadee ...          | 30.39                                       | 43                 | ENE   | 5                    | 6        |  | 30.40                                     | +02                                     | 43          | 38   | +1                                      | E     | 4                    | 60       | 2                 | 44          | 39             | -                         |  |
| Kingstown ...           | 30.35                                       | 44                 | ENE   | 3                    | 0        |  | 30.35                                     | +02                                     | 44          | 40   | 0                                       | ENE   | 4                    | 0        | 4                 | 45          | 42             | 0.12                      |  |
| Holyhead ...            | 30.31                                       | 43                 | ENE   | 3                    | 0        |  | 30.30                                     | +03                                     | 41          | 40   | 0                                       | ENE   | 3                    | 09       | 3                 | 44          | ?              | -                         |  |
| Liverpool (Bidston) ... | 30.30                                       | 39                 | NE    | 3                    | 0        |  | 30.30                                     | +01                                     | 38          | 36   | 0                                       | NNE   | 2                    | 0        | 1                 | 41          | 37             | -                         |  |
| Valencia ...            | 30.34                                       | 40                 | ESE   | 3                    | 6        |  | 30.34                                     | +02                                     | 35          | 32   | -4                                      | ESE   | 3                    | 6        | 0                 | 47          | 32             | -                         |  |
| Roche's Point ...       | 30.33                                       | 40                 | ENE   | 2                    | 60       |  | 30.33                                     | +04                                     | 39          | 37   | 0                                       | NE    | 2                    | 60       | 0                 | 46          | 36             | -                         |  |
| Pembroke ...            | 30.26                                       | 41                 | NE    | 1                    | 0        |  | 30.29                                     | +01                                     | 40          | 37   | 0                                       | NE    | 1                    | 0        | 1                 | 43          | 39             | -                         |  |
| Portishead ...          | 30.21                                       | 43                 | ENE   | 4                    | 60       |  | 30.24                                     | +02                                     | 38          | 37   | -1                                      | ENE   | 5                    | 0        | 4                 | 45          | 36             | -                         |  |
| Scilly ...              |                                             |                    |       |                      |          |  |                                           |                                         |             |      |                                         |       |                      |          |                   |             |                |                           |  |
| Plymouth ...            | 30.23                                       | 41                 | Z     | 0                    | 0        |  | 30.23                                     | +03                                     | 38          | 36   | -1                                      | NE    | 2                    | 6        | *                 | 46          | 36             | -                         |  |
| Hurst Castle ...        | 30.15                                       | 41                 | NNE   | 2                    | 6        |  | 30.20                                     | +05                                     | 38          | 38   | 0                                       | NNE   | 3                    | 0        | 2                 | 42          | 36             | -                         |  |
| Dover ...               | 30.09                                       | 39                 | NE    | 4                    | 0        |  | 30.17                                     | +10                                     | 39          | 38   | -1                                      | NW    | 3                    | 20       | 2                 | 42          | 39             | 0.72                      |  |
| London ...              | 30.15                                       | 40                 | N     | 2                    | 0        |  | 30.20                                     | +06                                     | 39          | 38   | +2                                      | NNE   | 1                    | 0        | *                 | 43          | 37             | -                         |  |
| Oxford ...              | *                                           | *                  | *     | *                    | *        |  | 30.23                                     | +04                                     | 38          | 37   | +1                                      | N     | 1                    | 0        | *                 | 42          | 37             | -                         |  |
| Cambridge ...           | 30.18                                       | 38                 | N     | 1                    | 0        |  | 30.25                                     | +08                                     | 37          | 37   | +1                                      | NW    | 1                    | 0        | *                 | 44          | 34             | 0.01                      |  |
| Yarmouth ...            | 30.13                                       | 41                 | NE    | 7                    | 0        |  | 30.19                                     | +08                                     | 41          | 40   | 0                                       | NE    | 5                    | 0        | 4                 | 43          | 39             | 0.10                      |  |
| The Helder ...          | *                                           | *                  | *     | *                    | *        |  | 30.16                                     | +10                                     | 39          | *    | +1                                      | NE    | 6                    | *        | 2                 | *           | *              | *                         |  |
| Cape Gris Nez           | 30.07                                       | 39                 | ENE   | 3                    | +        |  | 30.18                                     | +13                                     | 36          | ?    | -1                                      | ESE   | 1                    | 0        | 1                 | 43          | 36             | 0.16                      |  |
| Brest ...               | ?                                           | 48                 | ENE   | 2                    | 60       |  | ?                                         | ?                                       | 41          | 39   | -2                                      | NE    | 2                    | 0        | 3                 | ?           | 39             | 0.08                      |  |
| L'Orient ...            | ?                                           | 41                 | ENE   | 4                    | 60       |  | ?                                         | ?                                       | 41          | 37   | -2                                      | E     | 3                    | 60       | 2                 | 48          | 37             | -                         |  |
| Rocheport ...           | 30.10                                       | 48                 | ENE   | 3                    | 60       |  | 30.13                                     | +09                                     | 37          | 36   | -2                                      | ENE   | 3                    | 0        | 3                 | 57          | 37             | -                         |  |
| Biarritz ...            | 30.04                                       | 54                 | S     | 1                    | 0        |  | 30.10                                     | +09                                     | 37          | 36   | -6                                      | ENE   | 1                    | 0        | 3                 | ?           | 36             | -                         |  |
| Corunna ...             | *                                           | *                  | *     | *                    | *        |  |                                           |                                         | *           | *    | *                                       |       |                      |          | *                 | *           | *              | *                         |  |
| Brussels ...            | *                                           | *                  | *     | *                    | *        |  | 30.04                                     | +01                                     | 38          | *    | +1                                      | NE    | 3                    | 0        | *                 | *           | *              | *                         |  |
| Charleville ...         | *                                           | *                  | *     | *                    | *        |  | 30.06                                     | +14                                     | 35          | *    | -1                                      | N     | 3                    | 0        | *                 | *           | *              | *                         |  |
| Paris ...               | 30.04                                       | 38                 | NNE   | 3                    | 6        |  | 30.12                                     | +12                                     | 36          | *    | -2                                      | NNE   | 3                    | f        | *                 | *           | *              | ?                         |  |
| Lyons ...               | *                                           | *                  | *     | *                    | *        |  | ?                                         | ?                                       | 46          | *    | +1                                      | NW    | 6                    | 0        | *                 | *           | *              | *                         |  |
| Toulon ...              | 29.78                                       | 40                 | NW    | 4                    | 6        |  | 29.92                                     | +21                                     | 43          | 39   | +7                                      | E     | 3                    | 6        | 4                 | 48          | 36             | -                         |  |

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

|                 | Bar.   | Dry. | Wet. | Wind. | Wes. | Sea. |   | Bar.           | Dry.   | Wet. | Wind. | Wes. | Sea. |    |   |
|-----------------|--------|------|------|-------|------|------|---|----------------|--------|------|-------|------|------|----|---|
| Skudesnaes ...  | 30. 45 | 37   | 30   | N     | 4    | 6    | 2 | Valencia ..... | 30. 32 | 48   | 33    | SE   | 3    | 6  | 2 |
| Thurso .....    | 30. 35 | 39   | 37   | X     | 0    | 0    | 1 | Scilly .....   |        |      |       |      |      |    |   |
| Scarborough ... | 30. 27 | 41   | 40   | ENE   | 5    | 0    | 5 | London .....   | 30. 14 | 43   | 40    | N    | 2    | 0  | * |
| Greencastle ... | 30. 40 | 42   | 39   | SSW   | 2    | 0    | * | Rocheport ...  | 30. 08 | 45   | 41    | NE   | 4    | 60 | 3 |
| Holyhead .....  | 30. 33 | 43   | 39   | ENE   | 3    | 09   | 3 |                |        |      |       |      |      |    |   |

*The barometer has begun to fall somewhat in Caithness but calms are still reported from that region and cloudy weather very generally.*

## EXPLANATION OF COLUMNS.

**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.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



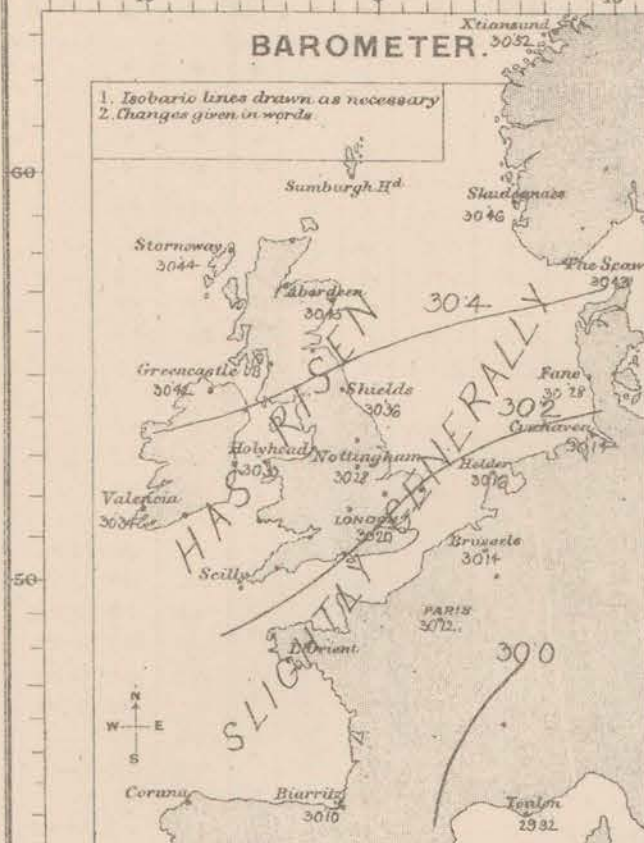
# WEATHER CHARTS

AND REMARKS FOR

TUES-DAY 23<sup>RD</sup> NOVEMBER 1875 AT 8 A.M.

## BAROMETER.

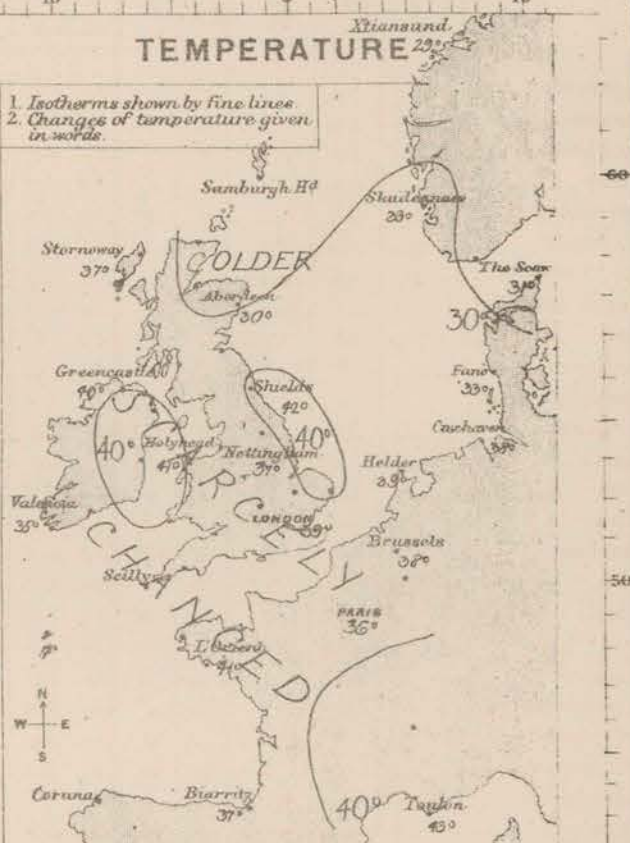
1. Isobaric lines drawn as necessary
2. Changes given in words



Yesterday afternoon a slight fall of the barometer took place in the north of Scotland, which has since extended to Christiania, while a recovery has taken place in Cuthness. Readings are now rather higher at all stations excepting Christiania, than they were yesterday, and moderate gradients for NE winds are still prevalent.

## TEMPERATURE

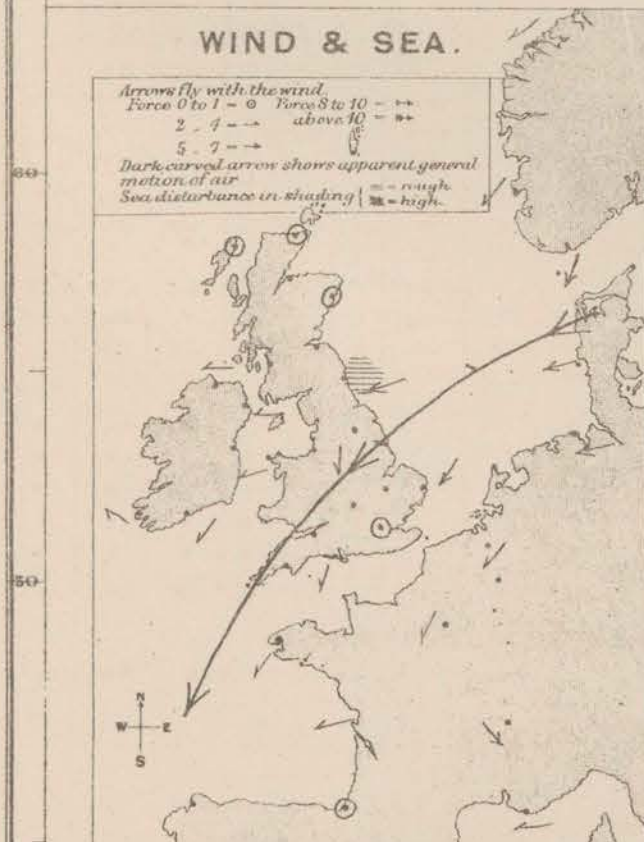
1. Isotherms shown by fine lines
2. Changes of temperature given in words



Temperature has fallen several degrees in the north-east of Scotland and slightly in Sweden, Norway and Denmark but is very little changed elsewhere. Frost now prevails in the N. of Scotland, and a slight one occurred even in the SW of Ireland during the night.

## WIND & SEA.

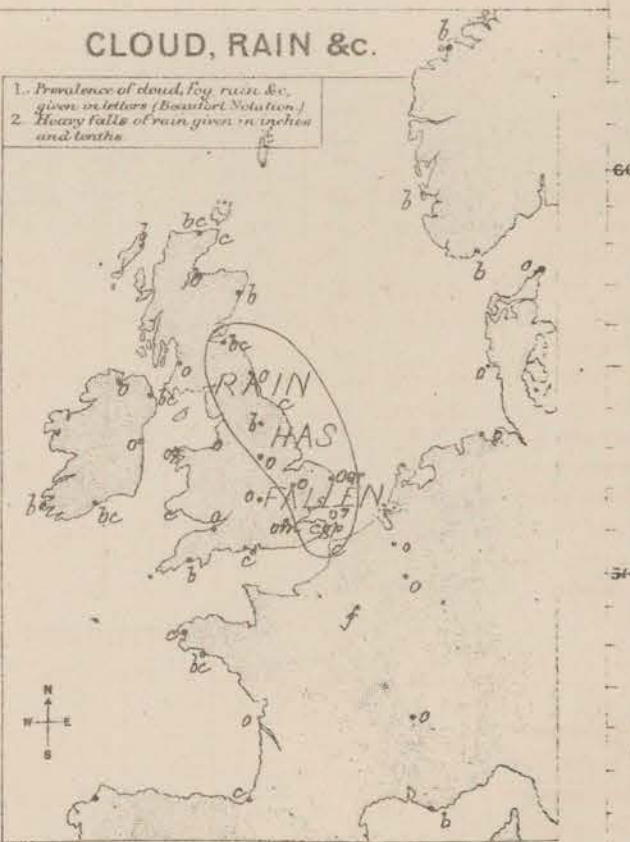
- Arrows fly with the wind.
- Force 0 to 1 - ○ Force 8 to 10 - →→
- 2 - 4 - → above 10 - →→
- 5 - 7 - →→
- Dark curved arrow shows apparent general motion of air
- Sea disturbance in shading: — = rough, — = high.



The NE wind increased to a strong breeze on our south-east coast yesterday. It has now veered a little more towards E in most places. In the south-east it has subsided a little and elsewhere it remains generally moderate, though it has freshened locally at Shields. The sea is going down at our eastern stations, and remains moderate or slight in other places.

## CLOUD, RAIN &c.

1. Prevalence of cloud, fog, rain &c. given in letters (Bower's notation)
2. Heavy falls of rain given in inches and tenths



Shower of hail and rain are still falling in the east and south-east. At Dover the fall has been large. Elsewhere the weather shows little change being still dry and cloudy except in Norway and the north of Scotland, where it is clear.

Subscription for these Charts payable in advance to cover delivery  
Delivery by hand 10/ per quarter.  
book post 5/ per quarter.

Meteorological Office,  
116, Victoria Street, Westminster S.W.  
ROBERT H. SCOTT, Director.

Wangerfield, Lith 22 Bedford St. Coventry 24.



# DAILY WEATHER REPORT NOVEMBER 24<sup>TH</sup> 1875.

| STATIONS.           | † YESTERDAY EVENING.               |                 |        |                   |          |                                  | 8 A.M. TO DAY. |      |                                   |        |                   |       |      |          |                |             | PAST 24 HOURS. |                     |  |
|---------------------|------------------------------------|-----------------|--------|-------------------|----------|----------------------------------|----------------|------|-----------------------------------|--------|-------------------|-------|------|----------|----------------|-------------|----------------|---------------------|--|
|                     | Barometer at 32° F. and Sea Level. | Temp. in shade. | WIND.  |                   | Weather. | Reading at 32° F. and Sea Level. | BAROMETER.     |      | SHADE TEMP.                       |        |                   | WIND. |      | Weather. | Sea. (0 to 9.) | SHADE TEMP. |                | Amount of Rainfall. |  |
|                     |                                    |                 | Direc. | Force. (0 to 12). |          |                                  | Dry.           | Wet. | Difference from 8 a.m. yesterday. | Direc. | Force. (0 to 12). | Max.  | Min. |          |                |             |                |                     |  |
|                     |                                    |                 |        |                   |          |                                  |                |      |                                   |        |                   |       |      |          |                |             |                |                     |  |
| Haparanda           | 30.62                              | 21              | Z      | 0                 | 0        | 30.68                            | +12            | 23   | 23                                | +13    | N                 | 2     | 0    | *        | *              | *           | —              |                     |  |
| Hernösand           | 30.59                              | 15              | NE     | 2                 | 0        | 30.62                            | -03            | 27   | 26                                | +11    | NE                | 2     | 0    | *        | *              | *           | —              |                     |  |
| Stockholm           | 30.36                              | 26              | NNE    | 6                 | 0        | 30.34                            | -04            | 30   | 30                                | +6     | NNE               | 2     | 5    | *        | *              | *           | —              |                     |  |
| Wisby               | 30.27                              | 32              | ENE    | 4                 | 5        | 30.30                            | +03            | 31   | 31                                | -1     | ENE               | 4     | 0    | *        | *              | *           | —              |                     |  |
| Christiansund       | 30.50                              | 28              | SE     | 1                 | 6        | 30.54                            | +02            | 24   | 23                                | -5     | ESE               | 1     | 6    | 1        | 30             | 16          | —              |                     |  |
| Skudesnaes          | 30.45                              | 32              | NNE    | 2                 | 6        | 30.49                            | +03            | 27   | 27                                | -6     | NE                | 4     | 6    | 2        | 34             | ?           | —              |                     |  |
| Oxö (Xmasland)      | 30.50                              | 23              | NE     | 6                 | 6        | 30.45                            | -02            | 25   | 21                                | -1     | N                 | 4     | 6    | 3        | ?              | 19          | —              |                     |  |
| Skagen (The ocean)  | 30.45                              | 30              | ENE    | 3                 | 0        | 30.43                            | 00             | 29   | 27                                | -2     | ENE               | 4     | 0    | 3        | 32             | 27          | —              |                     |  |
| Fanö                | 30.36                              | 31              | ENE    | 6                 | 0        | 30.33                            | +05            | 30   | 28                                | -3     | ENE               | 4     | 0    | *        | 34             | 28          | —              |                     |  |
| Cuxhaven            | 30.23                              | *               | *      | *                 | *        | 30.25                            | +11            | 34   | 33                                | -4     | NE                | 4     | 6    | *        | 38             | ?           | —              |                     |  |
| Sumburgh Head       |                                    |                 |        |                   |          |                                  |                |      |                                   |        |                   |       |      |          |                |             |                |                     |  |
| Stornoway           | 30.40                              | 30              | ?      | 1                 | 6        | 30.41                            | -03            | 34   | 31                                | -3     | ENE               | 2     | 6    | 4        | 40             | 26          | —              |                     |  |
| Thurso              | 30.46                              | 31              | Z      | 0                 | 6        | 30.44                            | -04            | 32   | 31                                | +5     | Z                 | 0     | 0    | 1        | 41             | 26          | —              |                     |  |
| Wick                | 30.47                              | 41              | E      | 1                 | 60       | 30.44                            | -04            | 35   | 35                                | +5     | NW                | 1     | 0    | 2        | 43             | 28          | —              |                     |  |
| Nairn               | 30.47                              | 30              | Z      | 0                 | 6        | 30.47                            | -01            | 27   | 27                                | -2     | Z                 | 0     | 6    | 0        | 33             | 26          | —              |                     |  |
| Aberdeen            | 30.39                              | 37              | Z      | 0                 | 20       | 30.44                            | -01            | 39   | 36                                | +9     | ESE               | 1     | 6    | 1        | 40             | 30          | 0.01           |                     |  |
| Leith               | 30.42                              | 41              | E      | 4                 | 0        | 30.41                            | -02            | 37   | 36                                | +1     | SE                | 3     | 0    | *        | 46             | 34          | 0.03           |                     |  |
| Shields             | 30.35                              | 43              | E      | 2                 | 0        | 30.38                            | +02            | 41   | 37                                | -1     | E                 | 4     | 0    | 5        | 43             | 39          | 0.06           |                     |  |
| York                | 30.32                              | 39              | NNE    | 1                 | 0        | 30.34                            | -02            | 38   | 36                                | 0      | NE                | 1     | 0    | *        | 44             | 35          | 0.02           |                     |  |
| Scarborough         | 30.30                              | 41              | ENE    | 4                 | 0        | 30.34                            | +03            | 39   | 37                                | -2     | E                 | 4     | 0    | 5        | 43             | 39          | 0.08           |                     |  |
| Nottingham          | 30.25                              | 38              | NNW    | 3                 | 5        | 30.28                            | 00             | 36   | 36                                | -1     | NNE               | 3     | 0    | *        | 40             | 36          | 0.08           |                     |  |
| Ardrossan           | 30.41                              | 37              | NE     | 2                 | 6        | 30.38                            | -06            | 35   | 34                                | -2     | ENE               | 3     | 60   | 2        | 42             | 35          | —              |                     |  |
| Greencastle         | 30.37                              | 41              | E      | 3                 | 0        | 30.33                            | -09            | 40   | 38                                | 0      | E                 | 3     | 0    | *        | 43             | 37          | —              |                     |  |
| Donaghadee          | 30.36                              | 42              | E      | 5                 | 0        | 30.32                            | -08            | 42   | 38                                | -1     | E                 | 5     | 0    | 3        | 43             | 40          | —              |                     |  |
| Kingstown           | 30.31                              | 44              | ENE    | 4                 | 0        | 30.25                            | -10            | 44   | 42                                | 0      | E                 | 4     | 0    | 4        | 45             | 41          | 0.09           |                     |  |
| Holyhead            | 30.29                              | 42              | ENE    | 3                 | 0        | 30.25                            | -08            | 40   | 39                                | -1     | E                 | 2     | 0    | 2        | 44             | ?           | —              |                     |  |
| Liverpool (Bidston) | 30.29                              | 39              | NE     | 2                 | 6        | 30.29                            | -04            | 37   | 35                                | -1     | ENE               | 3     | f    | 1        | 41             | 36          | —              |                     |  |
| Valencia            | 30.29                              | 42              | E      | 3                 | 6        | 30.22                            | -12            | 36   | 32                                | +1     | E                 | 3     | 6    | 2        | 46             | 32          | —              |                     |  |
| Roche's Point       | 30.28                              | 40              | ENE    | 3                 | 60       | 30.21                            | -12            | 36   | 34                                | -3     | NE                | 2     | 6    | 2        | 43             | 35          | —              |                     |  |
| Pembroke            | 30.24                              | 41              | NE     | 2                 | 0        | 30.18                            | -11            | 40   | 39                                | 0      | ENE               | 2     | 20   | 2        | 43             | 38          | —              |                     |  |
| Portishead          | 30.31                              | 41              | ENE    | 4                 | 0        | 30.18                            | -06            | 39   | 38                                | +1     | NE                | 4     | 0    | 3        | 42             | 36          | —              |                     |  |
| Scilly              |                                    |                 |        |                   |          |                                  |                |      |                                   |        |                   |       |      |          |                |             |                |                     |  |
| Plymouth            | 30.20                              | 41              | NE     | 1                 | 60       | 30.15                            | -08            | 40   | 39                                | +2     | NE                | 2     | 60   | *        | 43             | 36          | —              |                     |  |
| Hurst Castle        | 30.17                              | 42              | NNE    | 2                 | 60       | 30.15                            | -05            | 41   | 41                                | +3     | NE                | 3     | 0    | 2        | 43             | 36          | —              |                     |  |
| Dover               | 30.14                              | 42              | NW     | 1                 | 0        | 30.17                            | 00             | 41   | 37                                | +2     | ENE               | 4     | 60   | 4        | 43             | 38          | 0.16           |                     |  |
| London              | 30.18                              | 41              | ENE    | 2                 | 00       | 30.20                            | 00             | 39   | 38                                | 0      | ENE               | 1     | 09   | *        | 45             | 37          | —              |                     |  |
| Oxford              | *                                  | *               | *      | *                 | *        | 30.20                            | -03            | 38   | 37                                | 0      | NNE               | 1     | 0    | *        | 42             | 37          | —              |                     |  |
| Cambridge           | 30.22                              | 41              | NNE    | 1                 | 0        | 30.22                            | -03            | 38   | 37                                | +1     | NE                | 1     | 0    | *        | 45             | 36          | 0.01           |                     |  |
| Yarmouth            | 30.19                              | 42              | E      | 5                 | 5        | 30.21                            | +02            | 40   | 38                                | -1     | E                 | 5     | 0    | 5        | 43             | 39          | 0.09           |                     |  |
| The Helder          | *                                  | *               | *      | *                 | *        | 30.25                            | +09            | 36   | *                                 | -3     | ENE               | 4     | *    | 2        | *              | *           | *              |                     |  |
| Cape Gris Nez       | 30.15                              | 39              | E      | 1                 | 0        | 30.16                            | -02            | 36   | ?                                 | 0      | E                 | 2     | 0    | 2        | 45             | ?           | —              |                     |  |
| Brest               | ?                                  | 46              | NE     | 2                 | 6        | ?                                | ?              | 37   | 37                                | -4     | E                 | 1     | 6    | 2        | 48             | 34          | —              |                     |  |
| L'Orient            |                                    |                 |        |                   |          |                                  |                |      |                                   |        |                   |       |      |          |                |             |                |                     |  |
| Rochefort           | 30.09                              | 46              | ENE    | 3                 | 6        | 30.07                            | -06            | 37   | 37                                | 0      | NE                | 4     | 0    | 3        | 54             | 34          | —              |                     |  |
| Biarritz            | 30.03                              | 54              | Z      | 0                 | 0        | 29.98                            | -12            | 32   | 32                                | -5     | E                 | 2     | 20   | 3        | ?              | 32          | —              |                     |  |
| Corunna             | *                                  | *               | *      | *                 | *        |                                  |                |      |                                   |        |                   |       |      |          |                |             | *              |                     |  |
| Brussels            | *                                  | *               | *      | *                 | *        | 30.15                            | +11            | 37   | *                                 | -1     | NNE               | 3     | 0    | *        | *              | *           | *              |                     |  |
| Charleville         | *                                  | *               | *      | *                 | *        | 30.04                            | -02            | 36   | *                                 | +1     | ENE               | 3     | 0    | *        | *              | *           | *              |                     |  |
| Paris               | 30.13                              | 37              | N      | 3                 | 0        | 30.09                            | -03            | 37   | *                                 | +1     | NNE               | 3     | f    | *        | *              | *           | ?              |                     |  |
| Lyons               | *                                  | *               | *      | *                 | *        | ?                                | ?              | 44   | *                                 | -2     | N                 | 2     | 0    | *        | *              | *           | *              |                     |  |
| Toulon              | 29.89                              | 45              | NW     | 3                 | 60       | 29.93                            | +01            | 41   | 36                                | -2     | NW                | 3     | 0    | 4        | 50             | ?           | —              |                     |  |

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

|                 | Bar.  | Dry. | Wet. | Wind. | Wes. | Sea. |   | Bar.           | Dry.  | Wet. | Wind. | Wes. | Sea. |      |   |
|-----------------|-------|------|------|-------|------|------|---|----------------|-------|------|-------|------|------|------|---|
| Skudesnaes ...  | 30.44 | 32   | 29   | Z     | 0    | 6    | 1 | Valencia ..... | 30.30 | 46   | 41    | ESE  | 3    | 6    | 0 |
| Thurso .....    | 30.46 | 39   | 37   | Z     | 0    | 6    | 1 | Scilly .....   |       |      |       |      |      |      |   |
| Scarborough ... | 30.30 | 41   | 40   | ENE   | 4    | 7    | 4 | London .....   | 30.18 | 43   | 41    | NE   | 1    | 09 m | * |
| Greencastle ... | 30.37 | 40   | 37   | E     | 1    | 0    | * | Rochefort ...  | 30.11 | 46   | 41    | E    | 3    | 6    | 3 |
| Holyhead .....  | 30.31 | 43   | 40   | ENE   | 4    | 09   | 3 |                |       |      |       |      |      |      |   |

The barometer has begun to fall slightly over the whole of the British Isles and the wind has veered to ESE. at Valencia, but is light, with clear weather. Over England the weather is gloomy and rain is falling at Scarborough.

## EXPLANATION OF COLUMNS.

**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.

† The evening observations are taken at 8 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



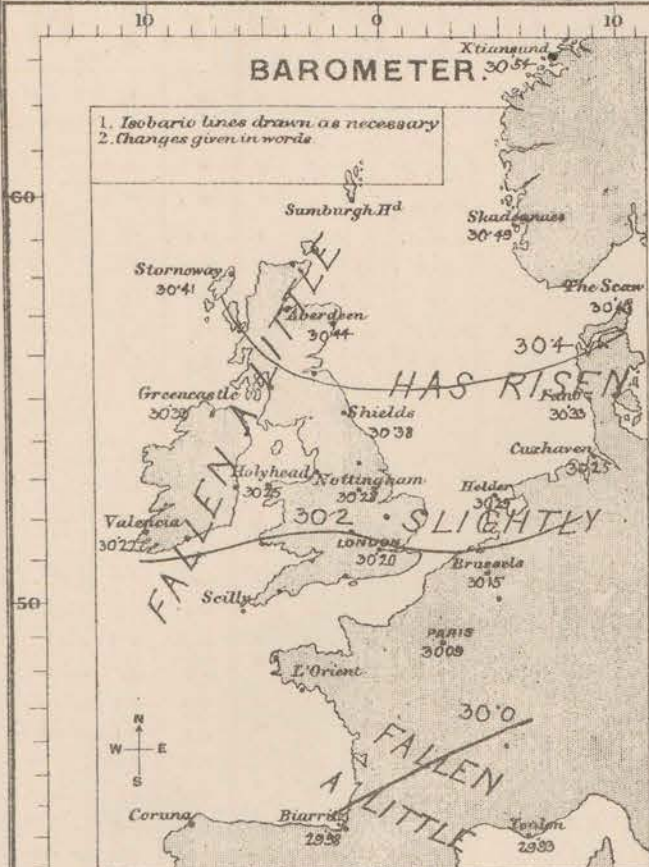
# WEATHER CHARTS

AND REMARKS FOR

WEDNESDAY 24<sup>TH</sup> NOVEMBER 1875 AT 8 A.M.

## BAROMETER.

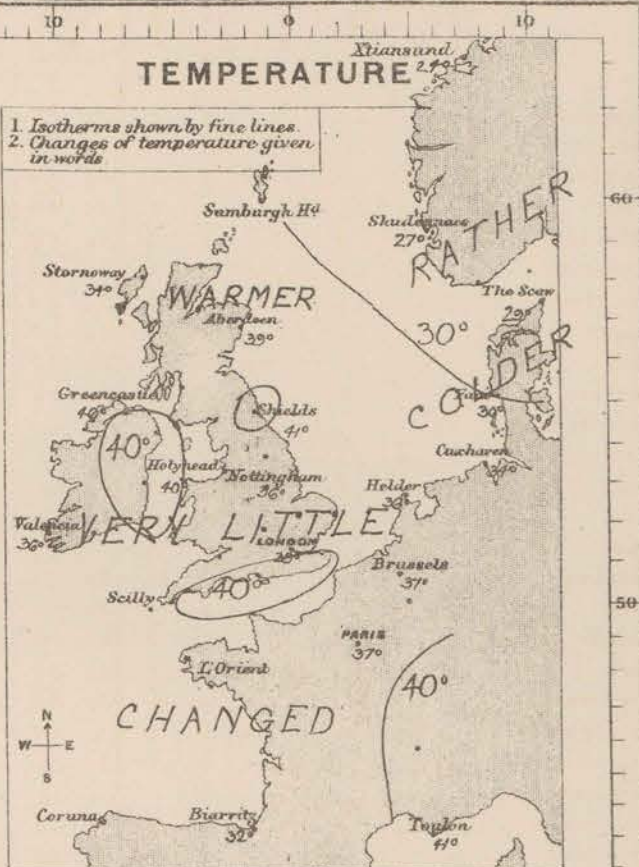
1. Isobaric lines drawn as necessary
2. Changes given in words



Since yesterday afternoon (at which time the barometer was falling generally) a slight recovery of pressure has taken place at the south-eastern stations and in Northern Europe also the mercury is rising slowly. Over the greater part of our Islands and France, however, it has continued to decrease slowly, most in the south-west. Moderate gradients for E winds still prevail over the United Kingdom, France and the North Sea.

## TEMPERATURE

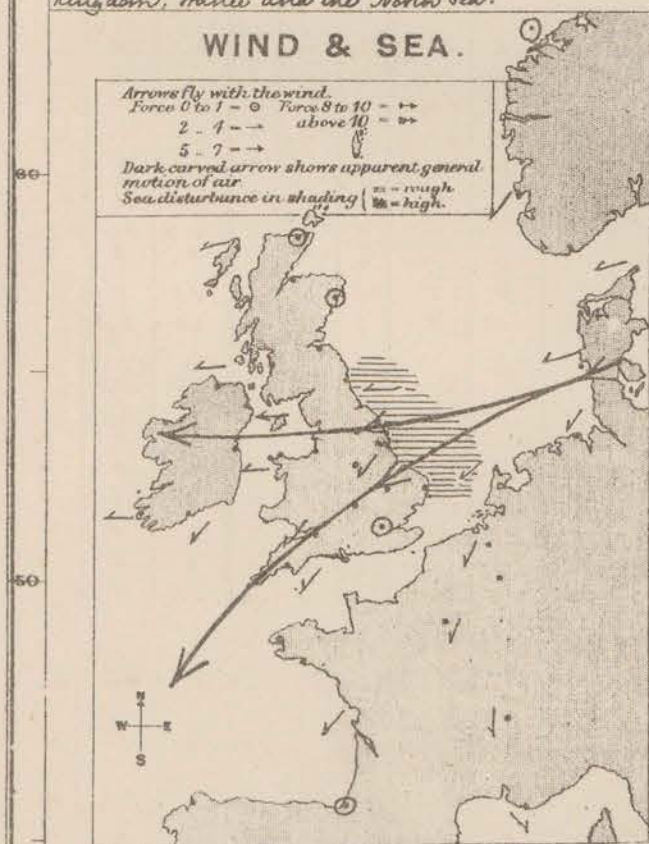
1. Isotherms shown by fine lines.
2. Changes of temperature given in words



Temperature has risen several degrees in the north and east of Scotland but shows very little change in other parts of the British Isles. On the eastern shores of the North Sea, however, it is still falling and a sharp frost prevails, but in Sweden it has increased by several degrees.

## WIND & SEA.

- Arrows fly with the wind.
- Force 0 to 1 - ○ Force 8 to 10 - →→
- 2 - 4 - → above 10 - →→
- 5 - 7 - →→
- Dark curved arrow shows apparent general motion of air.
- Sea disturbance in shading (→ = rough, →→ = high).

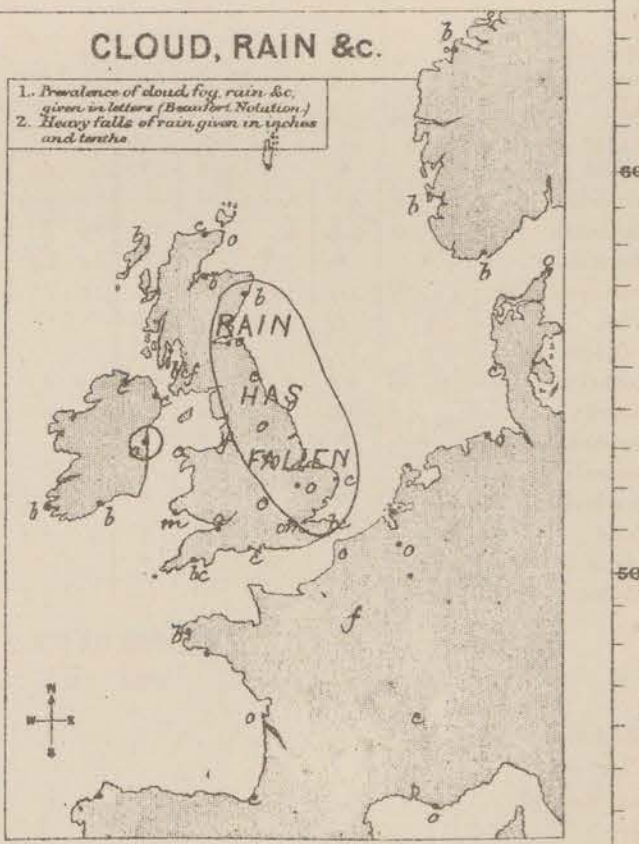


The wind is now moderate from E in the eastern and northern parts of England and Ireland, and from NE in the south as well as over Holland, France and Denmark. In Scotland calms and variable air still prevail.

The sea has become rather rough again at all our east coast stations.

## CLOUD, RAIN &c.

1. Prevalence of cloud, fog, rain &c. given in letters (Beaufort Notation.)
2. Heavy falls of rain given in inches and tenths



A little rain has again fallen in the east of England and at Kingstown. The sky is still clear in Norway and Scotland, and at the south-western stations but very cloudy elsewhere.

Subscription for these Charts payable in advance to cover delivery.  
Delivery by hand 40/- per quarter.  
book post 5/- per quarter.

Meteorological Office.  
116, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Dangerfield, Lth. 22, Bedford St. Covent Garden.



# DAILY WEATHER REPORT NOVEMBER 25<sup>TH</sup> 1875.

| STATIONS.           | † YESTERDAY EVENING.                 |                    |        |                      |          |                                                         | 8 A.M. TO DAY. |      |                                         |       |                      |          |                   |             |      |                           | PAST 24 HOURS. |  |  |
|---------------------|--------------------------------------|--------------------|--------|----------------------|----------|---------------------------------------------------------|----------------|------|-----------------------------------------|-------|----------------------|----------|-------------------|-------------|------|---------------------------|----------------|--|--|
|                     | Barometer<br>at 32° F.<br>Sea Level. | Temp. in<br>shade. | WIND.  |                      | Weather. | Barometer.<br>Reading<br>at 32° F.<br>and<br>Sea Level. | SHADE TEMP.    |      |                                         | WIND. | Force.<br>(0 to 12). | Weather. | Sun.<br>(0 to 9.) | SHADE TEMP. |      | Amount<br>of<br>Rainfall. |                |  |  |
|                     |                                      |                    | Direc. | Force.<br>(0 to 12). |          |                                                         | Dry.           | Wet. | Difference<br>from 8 a.m.<br>yesterday. |       |                      |          |                   | Max.        | Min. |                           |                |  |  |
|                     |                                      |                    |        |                      |          |                                                         |                |      |                                         |       |                      |          |                   |             |      |                           |                |  |  |
| Haparanda           | 30.63                                | 24                 | N      | 2                    | 0        | 30.52                                                   | -16            | 22   | 22                                      | -1    | 377                  | 2        | 0                 | *           | *    | *                         | -              |  |  |
| Hernösand           | 30.65                                | 29                 | NE     | 2                    | 0        | 30.58                                                   | -04            | 28   | 26                                      | +1    | N                    | 2        | 0                 | *           | *    | *                         | -              |  |  |
| Stockholm           | 30.43                                | 24                 | E NE   | 6                    | 0        | 30.32                                                   | -02            | 28   | 26                                      | -2    | NE                   | 4        | 0                 | *           | *    | *                         | -              |  |  |
| Wisby               |                                      |                    |        |                      |          |                                                         |                |      |                                         |       |                      |          |                   | *           | *    | *                         | -              |  |  |
| Christiansund       | 30.51                                | 29                 | ESE    | 1                    | 6        | 30.45                                                   | -09            | 26   | 24                                      | +2    | E                    | 1        | 6                 | 1           | 30   | 23                        | -              |  |  |
| Skudesnaes          | 30.43                                | 32                 | E NE   | 2                    | 6        | 30.38                                                   | -11            | 29   | 26                                      | +2    | E                    | 4        | 6                 | 1           | 32   | 27                        | -              |  |  |
| Oxö (Xtiansand)     | 30.39                                | 33                 | N NE   | 6                    | 5        | 30.33                                                   | -12            | 30   | 30                                      | +5    | NE                   | 6        | 5                 | 3           | 34   | 23                        | -              |  |  |
| Skagen (The Scaw)   | 30.38                                | 32                 | E      | 6                    | 0        | 30.32                                                   | -11            | 30   | 29                                      | +1    | E NE                 | 5        | 5                 | 5           | 34   | 28                        | -              |  |  |
| Fanö                | 30.23                                | 32                 | NE     | 2                    | 0        | 30.29                                                   | -04            | 31   | 29                                      | +1    | E NE                 | 4        | 0                 | *           | 34   | 28                        | -              |  |  |
| Cuxhaven            | 30.20                                | *                  | *      | *                    | *        | 30.07                                                   | -18            | 33   | 32                                      | -1    | NE                   | 4        | 05                | *           | 35   | ?                         | -              |  |  |
| Sumburgh Head       |                                      |                    |        |                      |          |                                                         |                |      |                                         |       |                      |          |                   |             |      |                           | -              |  |  |
| Stornoway           | 30.39                                | 30                 | N NE   | 1                    | 6        | 30.34                                                   | -07            | 35   | 33                                      | +1    | E NE                 | 2        | 6                 | 4           | 40   | 27                        | -              |  |  |
| Thurso              | 30.40                                | 34                 | 2      | 0                    | 7        | 30.36                                                   | -08            | 31   | 30                                      | -1    | 2                    | 0        | 0                 | 0           | 37   | 21                        | 0.03           |  |  |
| Wick                | 30.41                                | 35                 | NE     | 1                    | 0        | 30.35                                                   | -09            | 36   | 34                                      | +1    | NE                   | 1        | 6                 | 1           | 39   | 29                        | -              |  |  |
| Nairn               | ?                                    | 32                 | 2      | 0                    | 6        | 30.37                                                   | -10            | 32   | 31                                      | +5    | 2                    | 0        | 0                 | 1           | 34   | 27                        | -              |  |  |
| Aberdeen            | 30.38                                | 36                 | N      | 1                    | 6        | 30.31                                                   | -13            | 39   | 36                                      | 0     | E NE                 | 4        | 6                 | 4           | 40   | 34                        | 0.02           |  |  |
| Leith               | 30.36                                | 40                 | ESE    | 3                    | 0        | 30.26                                                   | -15            | 38   | 37                                      | +1    | E NE                 | 4        | 6                 | *           | 43   | 35                        | 0.07           |  |  |
| Shields             | 30.31                                | 41                 | E      | 6                    | 6        | 30.21                                                   | -17            | 39   | 37                                      | -2    | E NE                 | 4        | 0                 | 4           | 42   | 35                        | 0.20           |  |  |
| York                | 30.27                                | 38                 | NE     | 1                    | 0        | 30.16                                                   | -18            | 34   | 33                                      | -4    | N                    | 1        | 6                 | *           | 40   | 33                        | -              |  |  |
| Scarborough         | 30.27                                | 38                 | E NE   | 4                    | 0        | 30.14                                                   | -20            | 38   | 37                                      | -1    | E                    | 4        | 6                 | 4           | 40   | 37                        | 0.05           |  |  |
| Nottingham          | 30.23                                | 36                 | N      | 6                    | 0        | 30.13                                                   | -15            | 33   | 32                                      | -3    | N                    | 2        | 6                 | *           | 38   | 32                        | 0.03           |  |  |
| Ardrossan           | 30.26                                | 38                 | E      | 2                    | 0        | 30.27                                                   | -11            | 34   | 32                                      | -1    | N                    | 1        | 6                 | 0           | 42   | 34                        | -              |  |  |
| Greencastle         | 30.27                                | 40                 | E      | 4                    | 0        | 30.21                                                   | -12            | 39   | 36                                      | -1    | E                    | 3        | 6                 | *           | 43   | 36                        | -              |  |  |
| Donaghadee          | 30.28                                | 42                 | E      | 6                    | 6        | 30.20                                                   | -12            | 41   | 38                                      | -1    | E                    | 6        | 6                 | 4           | 43   | 39                        | -              |  |  |
| Kingstown           | 30.22                                | 44                 | E      | 5                    | 0        | 30.15                                                   | -10            | 42   | 38                                      | -2    | ESE                  | 4        | 0                 | 4           | 45   | 41                        | -              |  |  |
| Holyhead            | 30.23                                | 40                 | E      | 4                    | 0        | 30.10                                                   | -15            | 38   | 37                                      | -2    | ESE                  | 1        | cf                | 1           | ?    | 37                        | -              |  |  |
| Liverpool (Bidston) | 30.23                                | 39                 | E NE   | 4                    | 0        | 30.16                                                   | -13            | 34   | 33                                      | -3    | NE                   | 2        | 6                 | 1           | 40   | 34                        | -              |  |  |
| Valencia            | 30.13                                | 42                 | E      | 3                    | 6        | 30.05                                                   | -17            | 42   | 38                                      | +6    | E                    | 3        | 6                 | 3           | ?    | ?                         | -              |  |  |
| Roche's Point       | 30.13                                | 43                 | E      | 4                    | 0        | 30.06                                                   | -15            | 41   | 40                                      | +5    | E                    | 5        | 0                 | 4           | 44   | ?                         | 0.05           |  |  |
| Pembroke            | 30.14                                | 40                 | E NE   | 2                    | 6        | 30.07                                                   | -11            | 37   | 35                                      | -3    | E NE                 | 3        | 0                 | 2           | 44   | 37                        | -              |  |  |
| Portishead          | 30.14                                | 38                 | NE     | 5                    | 0        | 30.08                                                   | -10            | 36   | 35                                      | -3    | E NE                 | 4        | 0                 | 3           | 42   | 33                        | -              |  |  |
| Scilly              |                                      |                    |        |                      |          |                                                         |                |      |                                         |       |                      |          |                   |             |      |                           | -              |  |  |
| Plymouth            | 30.10                                | 40                 | E NE   | 2                    | 0        | 30.03                                                   | -12            | 37   | 35                                      | -3    | E NE                 | 3        | 0                 | *           | 44   | 35                        | -              |  |  |
| Hurst Castle        | 30.09                                | 39                 | NE     | 4                    | 0        | 30.02                                                   | -13            | 37   | 36                                      | -4    | NE                   | 4        | 0                 | 2           | 42   | 35                        | -              |  |  |
| Dover               | 30.11                                | 40                 | E      | 4                    | 0        | 30.04                                                   | -13            | 37   | 34                                      | -4    | NE                   | 4        | chp               | 4           | 41   | 36                        | 0.06           |  |  |
| London              | 30.13                                | 38                 | NE     | 2                    | 0        | 30.06                                                   | -14            | 37   | 34                                      | -2    | N NE                 | 2        | oh                | *           | 41   | 35                        | -              |  |  |
| Oxford              | *                                    | *                  | *      | *                    | *        | 30.09                                                   | -11            | 35   | 33                                      | -3    | NE                   | 1        | om                | *           | 40   | 35                        | -              |  |  |
| Cambridge           | 30.18                                | 37                 | NE     | 1                    | 0        | 30.10                                                   | -12            | 34   | 33                                      | -4    | 2                    | 0        | 0                 | *           | 41   | 33                        | -              |  |  |
| Yarmouth            | 30.17                                | 38                 | E NE   | 6                    | 7        | 30.08                                                   | -13            | 38   | 35                                      | -2    | ESE                  | 3        | 6                 | 4           | 41   | 35                        | 0.05           |  |  |
| The Helder          | *                                    | *                  | *      | *                    | *        | 30.09                                                   | -16            | 34   | *                                       | -2    | N NE                 | 2        | *                 | 2           | *    | *                         | *              |  |  |
| Cape Gris Nez       | 30.10                                | 36                 | E      | 3                    | 0        | 30.05                                                   | -11            | 32   | ?                                       | -4    | E                    | 2        | 0                 | 1           | 37   | 32                        | -              |  |  |
| Brest               | ?                                    | 46                 | ESE    | 3                    | 0        | ?                                                       | ?              | 37   | 37                                      | 0     | E                    | 2        | 0                 | 2           | 46   | 34                        | -              |  |  |
| L'Orient            | ?                                    | 37                 | E NE   | 3                    | 0        | ?                                                       | ?              | 37   | 36                                      | 3     | E                    | 3        | 0                 | 2           | 41   | 34                        | -              |  |  |
| Rochefort           | 29.99                                | 45                 | NE     | 4                    | 0        | 29.95                                                   | -12            | 37   | 37                                      | 0     | E NE                 | 4        | 0                 | 3           | 54   | 34                        | -              |  |  |
| Biarritz            | 29.92                                | 52                 | E NE   | 2                    | 6        | 29.87                                                   | -11            | 32   | 30                                      | 0     | ESE                  | 3        | 0                 | 3           | ?    | 28                        | -              |  |  |
| Corunna             | *                                    | *                  | *      | *                    | *        |                                                         |                |      |                                         |       |                      |          |                   | *           | *    | *                         | *              |  |  |
| Brussels            | *                                    | *                  | *      | *                    | *        | 29.94                                                   | -21            | 35   | *                                       | -2    | NE                   | 3        | 0                 | *           | *    | *                         | *              |  |  |
| Charleville         | *                                    | *                  | *      | *                    | *        | 29.96                                                   | -08            | 34   | *                                       | -2    | NE                   | 1        | 08                | *           | *    | *                         | *              |  |  |
| Paris               | 30.02                                | 37                 | N NE   | 4                    | 0        | 29.97                                                   | -12            | 35   | *                                       | -2    | N NE                 | 3        | 5                 | *           | *    | *                         | ?              |  |  |
| Lyons               | *                                    | *                  | *      | *                    | *        | ?                                                       | ?              | 44   | *                                       | 0     | N                    | 2        | 0                 | *           | *    | *                         | *              |  |  |
| Toulon              | 29.91                                | 41                 | N N    | 2                    | 6        | 29.74                                                   | -19            | 41   | 37                                      | 0     | N N                  | 3        | 0                 | 3           | 46   | 41                        | -              |  |  |

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

|                 | Bar.  | Dry. | Wet. | Wind. | Wes. | Sea. |   | Bar.           | Dry.  | Wet. | Wind. | Wes. | Sea. |   |   |
|-----------------|-------|------|------|-------|------|------|---|----------------|-------|------|-------|------|------|---|---|
| Skudesnaes ...  | 30.43 | 30   | 27   | E NE  | 1    | 6    | 1 | Valencia ..... | 30.15 | 46   | 40    | E    | 2    | 6 | 2 |
| Thurso .....    | 30.44 | 36   | 35   | 2     | 0    | 0    | 1 | Scilly .....   |       |      |       |      |      |   |   |
| Scarborough ... | 30.30 | 39   | 37   | E NE  | 4    | 0    | 4 | London .....   | 30.17 | 41   | 38    | E NE | 1    | 0 | * |
| Greencastle ... | 30.33 | 41   | 38   | E     | 4    | 6    | * | Rochefort ...  | 30.03 | 41   | 39    | NE   | 4    | 0 | 3 |
| Holyhead .....  | ?     | 44   | ?    | E     | 5    | 0772 | 3 |                |       |      |       |      |      |   |   |

Pressure continues to decrease at Valencia (where temperature is rising quickly) and a fall has now commenced on our E. coast also. Elsewhere no change has occurred and the winds are unaltered on all coasts.

## EXPLANATION OF COLUMNS.

**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.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

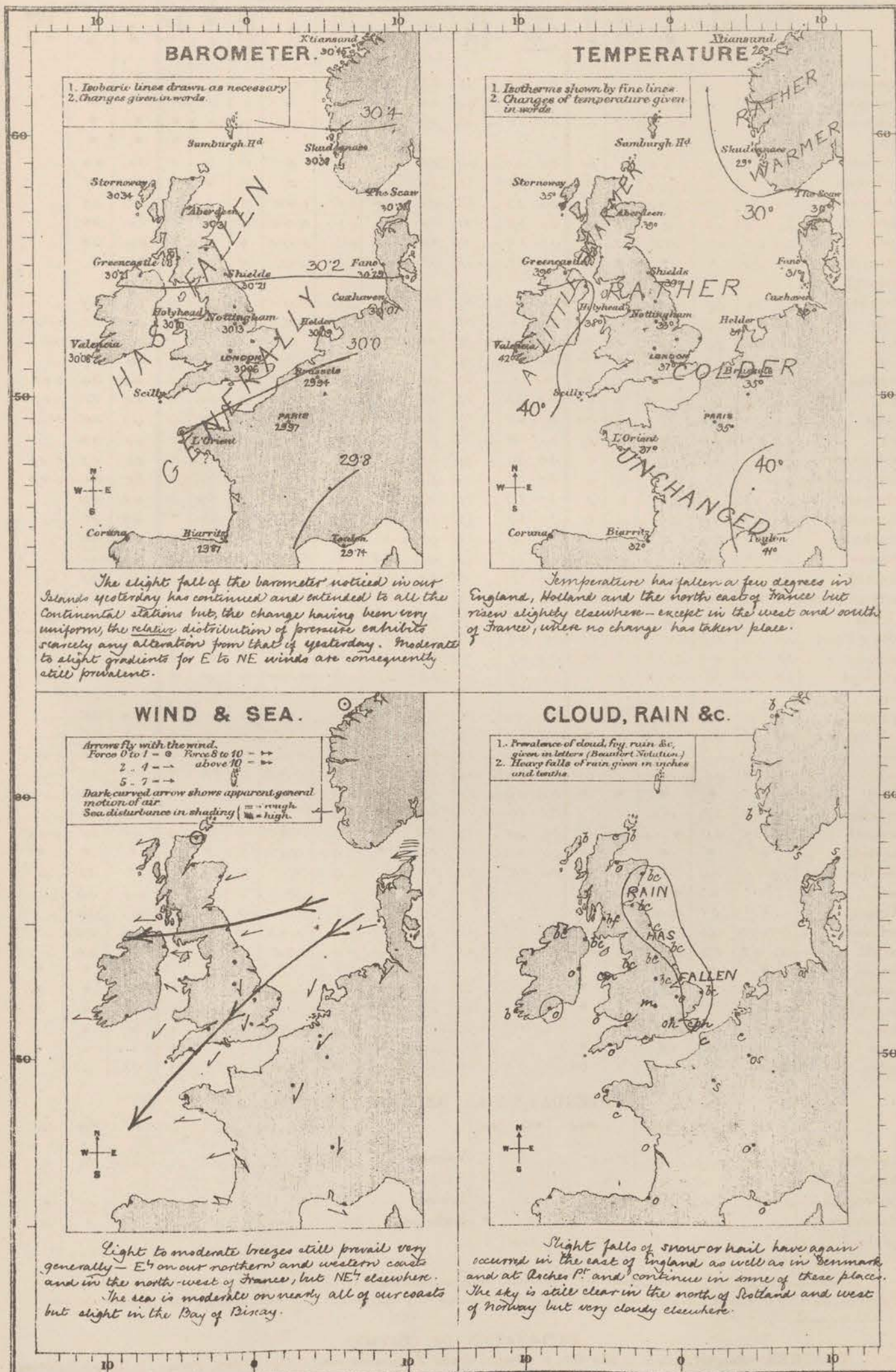
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

THURSDAY 25<sup>TH</sup> NOVEMBER 1875 AT 8 A.M.



Subscription for these Charts payable in advance to cover delivery.  
Delivery by hand 10/ per quarter.  
book post 5/ per quarter.

Meteorological Office.  
116, Victoria Street, Westminster, S. W.  
ROBERT H. SCOTT, Director.

Dangerfield, Lith. 22, Bedford St. Covent Garden



# DAILY WEATHER REPORT NOVEMBER 26<sup>TH</sup> 1875.

| STATIONS.               | † YESTERDAY EVENING.               |                 |        |                   |          |                                  | 8 A.M. TO DAY.                    |             |      |                                   |        |                   |          |                |             |      | PAST 24 HOURS.      |  |  |
|-------------------------|------------------------------------|-----------------|--------|-------------------|----------|----------------------------------|-----------------------------------|-------------|------|-----------------------------------|--------|-------------------|----------|----------------|-------------|------|---------------------|--|--|
|                         | Barometer at 330 P. and Sea Level. | Temp. in shade. | WIND.  |                   | Weather. | BAROMETERS.                      |                                   | GRADE TEMP. |      |                                   | WIND.  |                   | Weather. | Sea. (0 to 9.) | SHADE TEMP. |      | Amount of Rainfall. |  |  |
|                         |                                    |                 | Direc. | Force. (0 to 13). |          | Reading at 8 A.M. and Sea Level. | Difference from 8 A.M. yesterday. | Dry.        | Wet. | Difference from 8 A.M. yesterday. | Direc. | Force. (0 to 13). |          |                | Max.        | Min. |                     |  |  |
|                         |                                    |                 |        |                   |          |                                  |                                   |             |      |                                   |        |                   |          |                |             |      |                     |  |  |
| Haparanda ...           | 30.50                              | 17              | N      | 2                 | 0        | 30.56                            | +04                               | 8           | 8    | -14                               | N      | 2                 | 6        | *              | *           | *    | —                   |  |  |
| Hernösand ...           | 30.45                              | 24              | N      | 2                 | 0        | 30.53                            | -05                               | 21          | 20   | -7                                | N      | 4                 | 0        | *              | *           | *    | —                   |  |  |
| Stockholm ...           | 30.26                              | 24              | NNE    | 6                 | 0        | 30.25                            | -07                               | 22          | 22   | -5                                | NNE    | 6                 | 0        | *              | *           | *    | —                   |  |  |
| Wisby ...               | 30.20                              | 28              | ENE    | 4                 | 0        | 30.21                            |                                   | 22          | 26   |                                   | E      | 6                 | 3        | *              | *           | *    | 0.04                |  |  |
| Christiansund ...       | 30.41                              | 27              | E      | 1                 | 6        | 30.38                            | -07                               | 27          | 24   | +1                                | ESE    | 3                 | 6        | 2              | 28          | 23   | —                   |  |  |
| Skudesnaes ...          | 30.24                              | 31              | E      | 2                 | 6        | 30.26                            | -12                               | 31          | 27   | +2                                | E      | 4                 | 0        | 2              | 32          | 28   | —                   |  |  |
| Oxö (Kristiansund) ...  | 30.25                              | 33              | NE     | 7                 | 5        | 30.30                            | -03                               | 31          | 27   | +1                                | NNE    | 6                 | 6        | 4              | ?           | 27   | —                   |  |  |
| Skagen (The Scaw) ...   | 30.26                              | 31              | ENE    | 6                 | 0        | 30.26                            | -06                               | 30          | 28   | 0                                 | ENE    | 6                 | 0        | 5              | 32          | 28   | —                   |  |  |
| Fanö ...                | 30.07                              | 32              | NE     | 2                 | 3        | 30.10                            | -19                               | 32          | 31   | +1                                | ENE    | 2                 | 0        | *              | 32          | 30   | —                   |  |  |
| Cuxhaven ...            | 30.02                              | *               | *      | *                 | *        | 30.03                            | -04                               | 32          | 32   | -1                                | ESE    | 8                 | 6        | *              | 34          | ?    | —                   |  |  |
| Sumburgh Head           |                                    |                 |        |                   |          |                                  |                                   |             |      |                                   |        |                   |          |                |             |      |                     |  |  |
| Stornoway               | 30.22                              | 38              | NN     | 1                 | 0        | 30.19                            | -15                               | 32          | 30   | -3                                | N      | 1                 | 0        | 3              | 40          | 30   | —                   |  |  |
| Thurso ...              | 30.26                              | 37              | 2      | 0                 | 0        | 30.19                            | -17                               | 34          | 33   | +3                                | 2      | 0                 | ew       | 1              | 41          | 30   | 0.17                |  |  |
| Wick ...                | 30.24                              | 36              | ESE    | 2                 | 6        | 30.20                            | -15                               | 33          | 33   | -3                                | N      | 1                 | 0        | 1              | 39          | 32   | 0.16                |  |  |
| Nairn ...               | 30.28                              | 33              | 2      | 0                 | 0        | 30.22                            | -15                               | 32          | 32   | 0                                 | NE     | 1                 | 0        | 2              | 35          | 31   | 0.02                |  |  |
| Aberdeen ...            | 30.24                              | 35              | 2      | 0                 | 60       | 30.16                            | -15                               | 37          | 34   | -2                                | E      | 1                 | 0        | 1              | 39          | 34   | 0.11                |  |  |
| Leith ...               | 30.23                              | 34              | ESE    | 2                 | 0        | 30.14                            | -12                               | 37          | 35   | -1                                | NE     | 4                 | 0        | *              | 43          | 33   | 0.40                |  |  |
| Shields ...             | 30.16                              | 39              | ENE    | 5                 | 0        | 30.06                            | -16                               | 37          | 35   | -2                                | NE     | 5                 | 0        | 5              | 42          | 34   | 0.11                |  |  |
| York ...                | 30.11                              | 34              | NE     | 1                 | 5        | 30.02                            | -14                               | 30          | 29   | -4                                | NNE    | 1                 | 5        | *              | 41          | 29   | 0.09                |  |  |
| Scarborough ...         | 30.11                              | 37              | E      | 4                 | 5        | 30.02                            | -12                               | 37          | 37   | -1                                | E      | 5                 | ohp      | 5              | 40          | 35   | 0.18                |  |  |
| Nottingham ...          | 30.10                              | 32              | NNE    | 2                 | 6        | 30.03                            | -10                               | 31          | 31   | -3                                | N      | 3                 | 0        | *              | 39          | 29   | 0.01                |  |  |
| Ardrossan ...           | 30.24                              | 34              | NE     | 2                 | 6        | 30.16                            | -11                               | 32          | 30   | -2                                | NE     | 2                 | 6m       | 1              | 42          | 32   | 0.01                |  |  |
| Greencastle ...         | 30.21                              | 39              | ENE    | 4                 | 0        | 30.15                            | -06                               | 36          | 35   | -3                                | ENE    | 1                 | 0        | *              | 42          | 35   | 0.06                |  |  |
| Donaghadee ...          | 30.17                              | 40              | E      | 4                 | 60       | 30.12                            | -08                               | 38          | 35   | -3                                | ENE    | 4                 | 6        | 3              | 41          | 37   | —                   |  |  |
| Kingstown ...           | 30.12                              | 40              | NN     | 3                 | 0        | 30.09                            | -06                               | 38          | 36   | -4                                | E      | 3                 | 0        | 4              | 43          | 36   | 0.19                |  |  |
| Holyhead ...            | 30.10                              | 40              | ENE    | 2                 | 0        | 30.05                            | -05                               | 36          | 35   | -2                                | ENE    | 1                 | 0        | 1              | 42          | 35   | 0.03                |  |  |
| Liverpool (Bidston) ... | 30.10                              | 34              | NE     | 2                 | 6        | 30.04                            | -12                               | 32          | 30   | -2                                | NNE    | 2                 | 0        | 1              | ?           | 30   | —                   |  |  |
| Valencia ...            | 30.05                              | 40              | E      | 4                 | 6        | 30.06                            | +01                               | 42          | 38   | 0                                 | ESE    | 2                 | 6        | 2              | 46          | 34   | —                   |  |  |
| Roche's Point... ..     | 30.06                              | 38              | E      | 5                 | 0        | 30.06                            | 00                                | 33          | 31   | -8                                | NNE    | 2                 | 6        | 3              | 39          | 32   | —                   |  |  |
| Pembroke ...            | 30.04                              | 38              | ENE    | 2                 | 60       | 30.02                            | -05                               | 34          | 32   | -3                                | ENE    | 2                 | 6m       | 2              | 40          | 32   | —                   |  |  |
| Portishead ...          | 30.03                              | 36              | N      | 4                 | 0        | 30.01                            | -07                               | 34          | 33   | -2                                | N      | 3                 | m        | 3              | 41          | 27   | —                   |  |  |
| Scilly ...              |                                    |                 |        |                   |          |                                  |                                   |             |      |                                   |        |                   |          |                |             |      |                     |  |  |
| Plymouth ...            | 30.01                              | 37              | ENE    | 2                 | 0        | 30.00                            | -03                               | 34          | 32   | -3                                | NE     | 1                 | 0        | *              | 40          | 33   | —                   |  |  |
| Hurst Castle ...        | 30.01                              | 36              | NNE    | 2                 | 60       | 29.98                            | -04                               | 33          | 32   | -4                                | NNE    | 3                 | 0        | 2              | 40          | 26   | —                   |  |  |
| Dover ...               | 29.99                              | 40              | E      | 4                 | 0        | 29.96                            | -08                               | 33          | 32   | -4                                | NN     | 2                 | 05       | 2              | 39          | 31   | 0.05                |  |  |
| London ...              | 30.03                              | 35              | NE     | 1                 | 0        | 29.98                            | -08                               | 33          | 32   | -4                                | N      | 1                 | 0        | *              | 39          | 30   | 0.01                |  |  |
| Oxford ...              | *                                  | *               | *      | *                 | *        | 29.99                            | -10                               | 33          | 32   | -2                                | N      | 1                 | 5        | *              | 38          | 29   | —                   |  |  |
| Cambridge ...           | 30.05                              | 30              | N      | 1                 | 6        | 29.99                            | -11                               | 33          | 32   | -1                                | NN     | 1                 | f        | *              | 41          | 28   | —                   |  |  |
| Yarmouth ...            | 30.03                              | 34              | NN     | 2                 | 0        | 29.97                            | -11                               | 32          | 32   | -6                                | 2      | 0                 | f        | 4              | 39          | 30   | 0.17                |  |  |
| The Helder... ..        | *                                  | *               | *      | *                 | *        | 29.98                            | -11                               | 35          | *    | +1                                | ENE    | 3                 | *        | 2              | *           | *    | *                   |  |  |
| Cape Gris Nez           | 30.01                              | 32              | E      | 1                 | 60       | 29.96                            | -09                               | 32          | ?    | 0                                 | SE     | 1                 | 0        | 0              | 36          | 30   | —                   |  |  |
| Brest ...               | ?                                  | 45              | NNE    | 2                 | 0        | ?                                | ?                                 | 37          | 37   | 0                                 | SSE    | 3                 | 7        | 3              | 45          | 36   | 0.20                |  |  |
| L'Orient ...            | ?                                  | 37              | E      | 1                 | 6        | ?                                | ?                                 | 34          | 32   | -3                                | E      | 3                 | 0        | 2              | 41          | 34   | —                   |  |  |
| Rochefort ...           | 29.97                              | 43              | ENE    | 1                 | 6        | 29.98                            | +03                               | 36          | 36   | -1                                | E      | 3                 | 0        | 3              | 54          | 34   | —                   |  |  |
| Biarritz ...            | 29.92                              | ?               | 2      | 0                 | 60       | 29.92                            | +05                               | 36          | 34   | +4                                | ESE    | 2                 | 0        | 3              | 48          | 30   | —                   |  |  |
| Corunna ...             | *                                  | *               | *      | *                 | *        |                                  |                                   | *           | *    |                                   |        |                   |          | *              | *           | *    | *                   |  |  |
| Brussels ...            | *                                  | *               | *      | *                 | *        | 29.94                            | 00                                | 34          | *    | -1                                | NE     | 3                 | 0        | *              | *           | *    | *                   |  |  |
| Charleville ...         | *                                  | *               | *      | *                 | *        | 29.87                            | -09                               | 31          | *    | -2                                | 2      | 0                 | 05       | *              | *           | *    | *                   |  |  |
| Paris ...               | 29.95                              | 36              | NE     | 3                 | 0        | 29.95                            | -02                               | 31          | *    | -4                                | NNE    | 1                 | 05       | *              | *           | *    | ?                   |  |  |
| Lyons ...               | *                                  | *               | *      | *                 | *        | ?                                | ?                                 | 41          | *    | -3                                | N      | 6                 | 0        | *              | *           | *    | *                   |  |  |
| Toulon ...              | 29.63                              | 37              | NN     | 4                 | 6        | 29.62                            | -12                               | 32          | 30   | -9                                | NN     | 5                 | 6        | 6              | 43          | ?    | —                   |  |  |

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

|                 | Bar.  | Dry. | Wet. | Wind. | Wen. | Seg. |                | Bar.          | Dry.  | Wet. | Wind. | Wen. | Seg. |     |   |
|-----------------|-------|------|------|-------|------|------|----------------|---------------|-------|------|-------|------|------|-----|---|
| Skudesnaes ...  |       |      |      |       |      |      | Valencia ..... | 30.03         | 44    | 40   | E     | 4    | 6    | 3   |   |
| Thurso .....    | 30.28 | 40   | 38   | N     | 2    | 20   | 2              | Scilly .....  |       |      |       |      |      |     |   |
| Scarborough ... | 30.11 | 38   | 37   | E     | 4    | 55p  | 4              | London .....  | 30.05 | 38   | 35    | 2    | 0    | 09m | * |
| Greencastle ... | 30.21 | 40   | 37   | E     | 4    | 0    | *              | Rochefort ... | 29.93 | 43   | 39    | ENE  | 3    | 0   | 3 |
| Holyhead .....  | 30.12 | 40   | 38   | ENE   | 3    | 0    | 3              |               |       |      |       |      |      |     |   |

No important change has occurred since the morning, excepting that in Caithness the barometer falls rather faster than it does to the S<sup>2</sup> and a light N<sup>2</sup> breeze has set in, with cloudy weather.

## EXPLANATION OF COLUMNS.

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

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

† The evening observations are taken at 8 p.m. in our Islands, at 8 p.m. (Christian time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

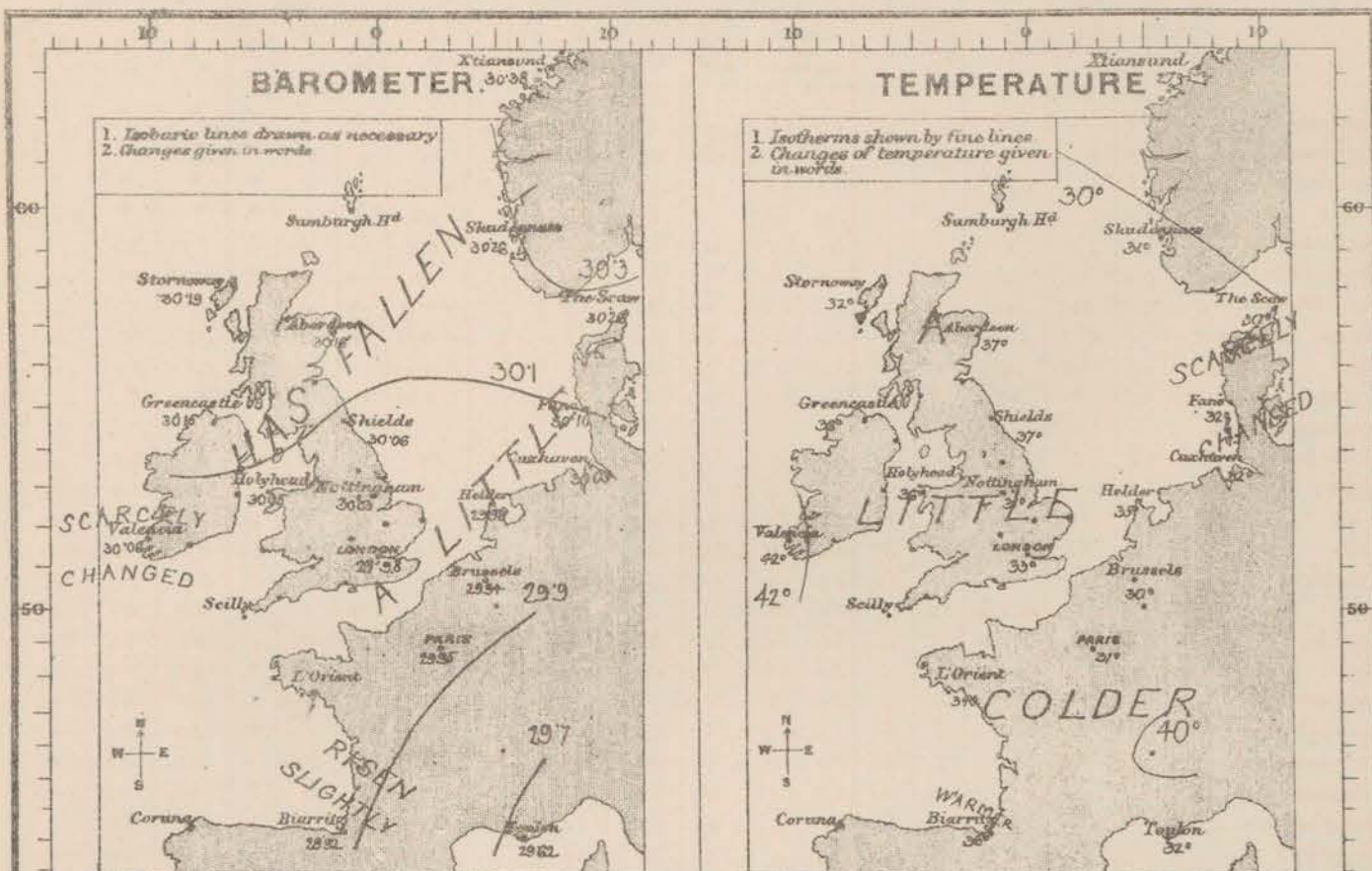
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

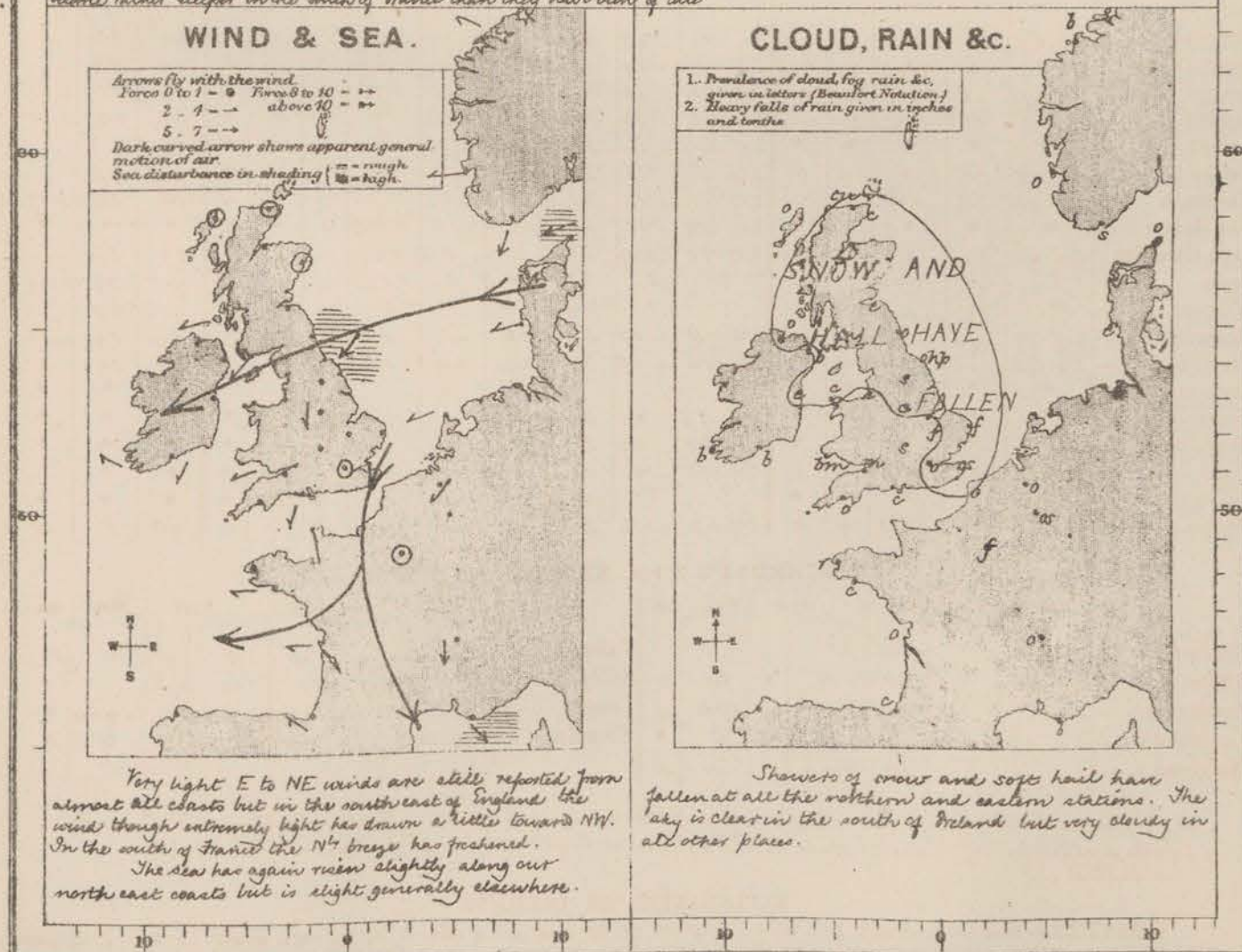
FRIDAY 26<sup>TH</sup> NOVEMBER 1875 AT 8 A.M.



During the past 24 hours the barometer has continued to fall slowly except in the south of Ireland (where it is very steady) and the south west of France (where it is inclined to rise).

The general distribution of pressure is little changed, the highest readings being still reported from the northern stations and the lowest from the south and south east of France. Gradients for N<sup>w</sup> winds, however, have become rather steeper in the south of France than they have been of late.

Temperature has again fallen at the English stations and the decrease has extended to nearly all parts of our Islands and France. Frost prevails in many places, even as far south as Toulouse.



Very light E to NE winds are still reported from almost all coasts but in the south east of England the wind though extremely light has blown a little toward NW. In the south of France the N<sup>w</sup> breeze has freshened.

The sea has again risen slightly along our north east coasts but is slight generally elsewhere.

Showers of snow and soft hail have fallen at all the northern and eastern stations. The sky is clear in the south of Ireland but very cloudy in all other places.

Subscription for these Charts payable in advance to cover delivery.  
Delivery by hand 10/- per quarter.  
book post 5/- per quarter.

Meteorological Office,  
116, Victoria Street, Westminster, S. W.  
ROBERT H. SCOTT, Director.

Dangerfield, Lth. 22, Bedford St. Covent Garden.



# DAILY WEATHER REPORT NOVEMBER 27<sup>th</sup> 1875.

| STATIONS.               | † YESTERDAY EVENING.               |                 |        |                   |          |  | 8 A.M. TO DAY.                   |                                   |             |      |                                   |        |                   |          |                |             | PAST 24 HOURS. |                     |  |
|-------------------------|------------------------------------|-----------------|--------|-------------------|----------|--|----------------------------------|-----------------------------------|-------------|------|-----------------------------------|--------|-------------------|----------|----------------|-------------|----------------|---------------------|--|
|                         | Barometer at 32° F. and Sea Level. | Temp. in shade. | WIND.  |                   | Weather. |  | BAROMETER.                       |                                   | SHADE TEMP. |      |                                   | WIND.  |                   | Weather. | Sea. (0 to 9.) | SHADE TEMP. |                | Amount of Rainfall. |  |
|                         |                                    |                 | Dirco. | Force. (0 to 12). |          |  | Reading at 32° F. and Sea Level. | Difference from 8 a.m. yesterday. | Dry.        | Wet. | Difference from 8 a.m. yesterday. | Dirco. | Force. (0 to 12). |          |                | Max.        | Min.           |                     |  |
| Haparanda ...           | 30.51                              | 5               | Z      | 0                 | b        |  | 30.25                            | -31                               | 15          | 14   | +7                                | SH     | 2                 | 0        | *              | *           | *              | -                   |  |
| Hernösand ...           | 30.63                              | 18              | NE     | 2                 | b        |  | 30.46                            | -07                               | 14          | 14   | -7                                | WNY    | 2                 | b        | *              | *           | *              | -                   |  |
| Stockholm ...           | 30.34                              | 26              | NNE    | 6                 | 0        |  | 30.28                            | +13                               | 21          | 21   | -2                                | NNE    | 4                 | 60       | *              | *           | *              | -                   |  |
| Wisby ...               | 30.31                              | 30              | E      | 4                 | 0        |  | 30.35                            | +14                               | 29          | 28   | +2                                | E/NE   | 6                 | 0        | *              | *           | *              | -                   |  |
| Christiansund ...       | 30.41                              | 32              | ESE    | 3                 | b        |  | 30.54                            | +16                               | 28          | 26   | +1                                | ESE    | 2                 | b        | 2              | 32          | 25             | -                   |  |
| Skudesnaes ...          | 30.41                              | 31              | SE     | 4                 | 0        |  | 30.48                            | +22                               | 27          | 24   | -4                                | Z      | 0                 | b        | 2              | 32          | ?              | -                   |  |
| Oxö (Klansand) ...      | 30.38                              | 27              | NNE    | 8                 | 0        |  | 30.45                            | +15                               | 27          | 26   | -4                                | NNE    | 6                 | 0        | 4              | ?           | 23             | -                   |  |
| Skagen (The Scaw) ...   | 30.38                              | 30              | ENE    | 7                 | 0        |  | 30.44                            | +18                               | 29          | 28   | -1                                | ENE    | 6                 | 0        | 4              | ?           | 28             | -                   |  |
| Fanö ...                | 30.16                              | 32              | ENE    | 6                 | 0        |  | 30.22                            | +42                               | 32          | 31   | 0                                 | ENE    | 6                 | 0        | *              | 34          | 30             | -                   |  |
| Cuxhaven ...            | 30.02                              | *               | *      | *                 | *        |  | 30.07                            | +04                               | 35          | 35   | +0                                | E      | 4                 | 0        | *              | ?           | 30             | -                   |  |
| Sumburgh Head           |                                    |                 |        |                   |          |  |                                  |                                   |             |      |                                   |        |                   |          |                |             |                |                     |  |
| Stornoway               | 30.18                              | 34              | E      | 1                 | b        |  | 30.36                            | +16                               | 33          | 31   | +1                                | E      | 3                 | b        | 4              | 38          | 30             | -                   |  |
| Thurso ...              | 30.22                              | 34              | Z      | 0                 | 0        |  | 30.39                            | +20                               | 36          | 35   | +2                                | E      | 1                 | 0        | 1              | 36          | 30             | 0.29                |  |
| Wick ...                | 30.26                              | 38              | SE     | 4                 | 0        |  | 30.40                            | +20                               | 39          | 36   | +6                                | SE     | 3                 | 0        | 2              | 39          | 31             | 0.23                |  |
| Nairn ...               | 30.20                              | 34              | NE     | 1                 | 0        |  | 30.38                            | +16                               | 30          | 30   | -2                                | Z      | 0                 | 0        | 2              | 34          | 27             | -                   |  |
| Aberdeen ...            | 30.19                              | 36              | ENE    | 1                 | +        |  | 30.35                            | +19                               | 38          | 37   | +1                                | E      | 3                 | +        | 4              | 40          | 36             | 0.23                |  |
| Leith ...               | 30.15                              | 34              | E      | 2                 | 0        |  | 30.29                            | +15                               | 36          | 36   | -1                                | E      | 3                 | 0        | *              | 40          | 31             | 0.30                |  |
| Shields ...             | 30.08                              | 37              | ENE    | 7                 | 0        |  | 30.23                            | +17                               | 39          | 37   | +2                                | ENE    | 6                 | 0        | 6              | 41          | 36             | 0.23                |  |
| York ...                | 30.02                              | 33              | N      | 1                 | b        |  | 30.14                            | +12                               | 34          | 34   | +4                                | NNE    | 1                 | 0        | *              | 37          | 29             | ?                   |  |
| Scarborough ...         | 30.04                              | 37              | ENE    | 4                 | 5        |  | 30.16                            | +14                               | 39          | 38   | +2                                | E      | 4                 | 0        | 5              | 40          | 36             | 0.36                |  |
| Nottingham ...          | 30.04                              | 34              | NE     | 2                 | 0        |  | 30.12                            | +09                               | 33          | 33   | +2                                | N      | 3                 | 5        | *              | 36          | 30             | 0.04                |  |
| Ardrossan ...           | 30.13                              | 35              | NE     | 3                 | 60       |  | 30.27                            | +11                               | 34          | 32   | +2                                | ENE    | 3                 | 65       | 2              | 39          | 32             | -                   |  |
| Greencastle ...         | 30.13                              | 36              | NE     | 1                 | 60       |  | 30.22                            | +07                               | 38          | 37   | +2                                | E      | 3                 | +        | *              | 40          | 34             | 0.01                |  |
| Donaghadee ...          | 30.07                              | 40              | E      | 3                 | b        |  | 30.20                            | +08                               | 40          | 37   | +2                                | E      | 4                 | b        | 3              | 40          | 38             | -                   |  |
| Kingstown ...           | 30.03                              | 38              | E      | 4                 | +        |  | 30.13                            | +04                               | 37          | 35   | -1                                | SSE    | 1                 | cm       | 4              | 41          | 34             | 0.37                |  |
| Holyhead ...            | 30.01                              | 35              | ENE    | 1                 | b        |  | 30.11                            | +06                               | 36          | 35   | 0                                 | ENE    | 1                 | cm       | 1              | 40          | 33             | 0.01                |  |
| Liverpool (Bidston) ... | 30.03                              | 35              | NNE    | 1                 | b        |  | 30.14                            | +10                               | 33          | 32   | +1                                | NE     | 1                 | f        | 1              | 35          | 31             | -                   |  |
| Valencia ...            | 30.04                              | 42              | ESE    | 2                 | b        |  | 30.06                            | 00                                | 42          | 38   | 0                                 | SE     | 4                 | 0        | 4              | 45          | 34             | -                   |  |
| Roche's Point... ..     | 30.05                              | 37              | NE     | 3                 | b        |  | 30.09                            | +03                               | 34          | 32   | +1                                | ENE    | 3                 | b        | 3              | 40          | 31             | -                   |  |
| Pembroke ...            | 30.01                              | 35              | NNE    | 1                 | b        |  | 30.09                            | +07                               | 33          | 32   | -1                                | ?      | ?                 | mv       | 2              | 40          | 30             | -                   |  |
| Portishead ...          | 30.00                              | 35              | N      | 3                 | m        |  | 30.06                            | +05                               | 34          | 33   | 0                                 | NE     | 5                 | mv       | 4              | 40          | 28             | -                   |  |
| Scilly ...              |                                    |                 |        |                   |          |  | 30.05                            |                                   | 3           |      |                                   | N      | 1                 | b        | *              |             |                | -                   |  |
| Plymouth ...            | 30.01                              | 33              | E      | 2                 | b        |  | 30.05                            | +05                               | 31          | 30   | -3                                | N      | 1                 | b        | *              | 38          | 27             | -                   |  |
| Hurst Castle ...        | 29.98                              | 36              | NE     | 3                 | 0        |  | 30.03                            | +05                               | 31          | 30   | -2                                | NNE    | 3                 | om       | 2              | 36          | 27             | -                   |  |
| Dover ...               | 29.94                              | 34              | NNW    | 3                 | 0        |  | 29.95                            | -01                               | 34          | 33   | +1                                | NNW    | 3                 | thp      | 1              | 35          | 32             | 0.06                |  |
| London ...              | 30.02                              | 34              | N      | 1                 | 60       |  | 30.00                            | +02                               | 35          | 34   | +2                                | NNE    | 1                 | 05       | *              | 36          | 30             | -                   |  |
| Oxford ...              | *                                  | *               | *      | *                 | *        |  | 30.04                            | +05                               | 34          | 33   | +1                                | N      | 1                 | m        | *              | 37          | 31             | 0.01                |  |
| Cambridge ...           | 30.00                              | 32              | N      | 1                 | 60       |  | 30.04                            | +05                               | 33          | 33   | 0                                 | N      | 1                 | 5        | *              | 34          | 31             | 0.03                |  |
| Yarmouth ...            | 29.98                              | 38              | Z      | 0                 | f        |  | 30.01                            | +04                               | 37          | 37   | +5                                | ENE    | 6                 | +        | 5              | 38          | 32             | 0.16                |  |
| The Helder... ..        | *                                  | *               | *      | *                 | *        |  | 30.03                            | +05                               | 34          | *    | -1                                | ENE    | 6                 | *        | 4              | *           | *              | *                   |  |
| Cape Gris Nez           | 29.97                              | 36              | NN     | 1                 | 0        |  | 29.97                            | +01                               | 36          | ?    | +4                                | N      | 2                 | 0        | 2              | 37          | 30             | -                   |  |
| Brest ...               | ?                                  | 43              | SE     | 4                 | 0        |  | ?                                | ?                                 | 34          | 34   | -3                                | E      | 3                 | 60       | 5              | ?           | 34             | 0.12                |  |
| L'Orient ...            | ?                                  | 37              | SSE    | 1                 | 0        |  | ?                                | ?                                 | 41          | 37   | +7                                | SSE    | 3                 | 0        | 3              | 43          | 34             | -                   |  |
| Rochefort ...           | 30.01                              | 45              | NE     | 3                 | b        |  | 30.08                            | +10                               | 36          | 34   | 0                                 | SE     | 4                 | 0        | 3              | 50          | 34             | -                   |  |
| Biarritz ...            | 29.93                              | 32              | ENE    | 2                 | 60       |  | 30.06                            | +14                               | 32          | 28   | -4                                | ESE    | 3                 | m        | 4              | 45          | 28             | -                   |  |
| Corunna ...             | *                                  | *               | *      | *                 | *        |  | *                                | *                                 | *           | *    | *                                 | *      | *                 | *        | *              | *           | *              | *                   |  |
| Brussels ...            | *                                  | *               | *      | *                 | *        |  | ?                                | ?                                 | 31          | *    | -3                                | NN     | 3                 | 03       | *              | *           | *              | *                   |  |
| Charleville ...         | *                                  | *               | *      | *                 | *        |  | 29.92                            | +05                               | 27          | *    | -4                                | SH     | 1                 | 05       | *              | *           | *              | *                   |  |
| Paris ...               | 29.96                              | 32              | NE     | 2                 | 0        |  | 30.01                            | +06                               | 32          | *    | +1                                | N      | ?                 | 0        | *              | *           | *              | ?                   |  |
| Lyons ...               | *                                  | *               | *      | *                 | *        |  | ?                                | ?                                 | 39          | *    | -2                                | N      | 6                 | 0        | *              | *           | *              | *                   |  |
| Toulon ...              | 29.69                              | 34              | N      | 7                 | b        |  | 29.78                            | +16                               | 25          | 19   | -7                                | N      | 5                 | b        | 6              | 41          | ?              | -                   |  |

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

|                 | Bar.  | Dry. | Wet. | Wind. | Wea. | Sea. |   | Bar.           | Dry.  | Wet. | Wind. | Wea. | Sea. |     |   |
|-----------------|-------|------|------|-------|------|------|---|----------------|-------|------|-------|------|------|-----|---|
| Skudesnaes ...  | ?     | 31   | 27   | SSE   | 4    | 0    | 2 | Valencia ..... | 30.04 | 44   | 38    | ESE  | 2    | 6   | 4 |
| Thurso .....    | 30.20 | 35   | 34   | Z     | 0    | spo  | 1 | Scilly .....   |       |      |       |      |      |     |   |
| Scarborough ... | 30.00 | 39   | 38   | ENE   | 2    | chp  | 3 | London .....   | 29.99 | 36   | 34    | N    | 1    | sgm | * |
| Greencastle ... | 30.07 | 38   | 36   | E     | 3    | s    | * | Rochefort ...  | 29.99 | 40   | 39    | E    | 3    | 6   | 3 |
| Holyhead .....  | 30.02 | 39   | 37   | ENE   | 3    | cm   | 3 |                |       |      |       |      |      |     |   |

*No important change has occurred since the morning.*

## EXPLANATION OF COLUMNS.

**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.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

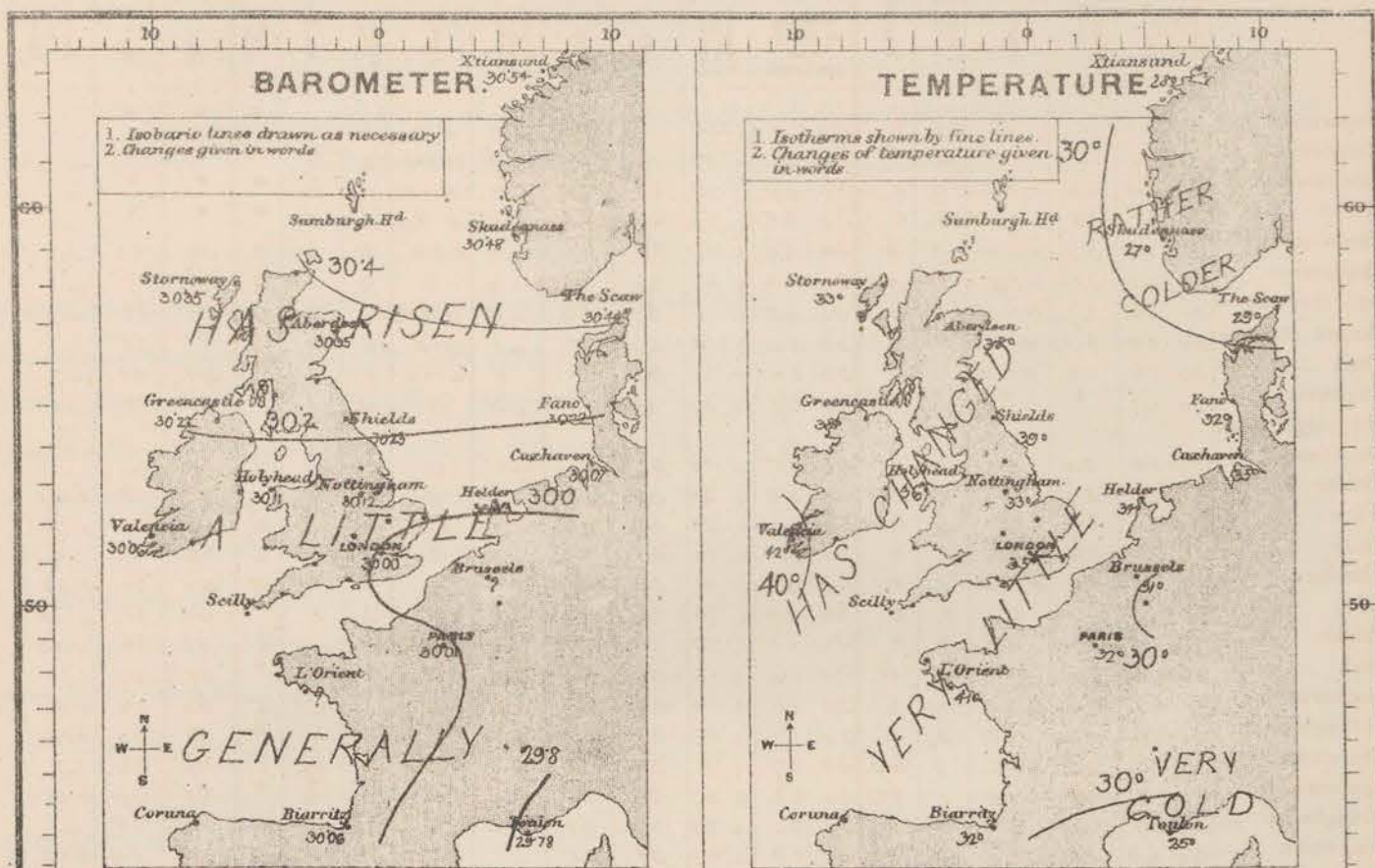
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

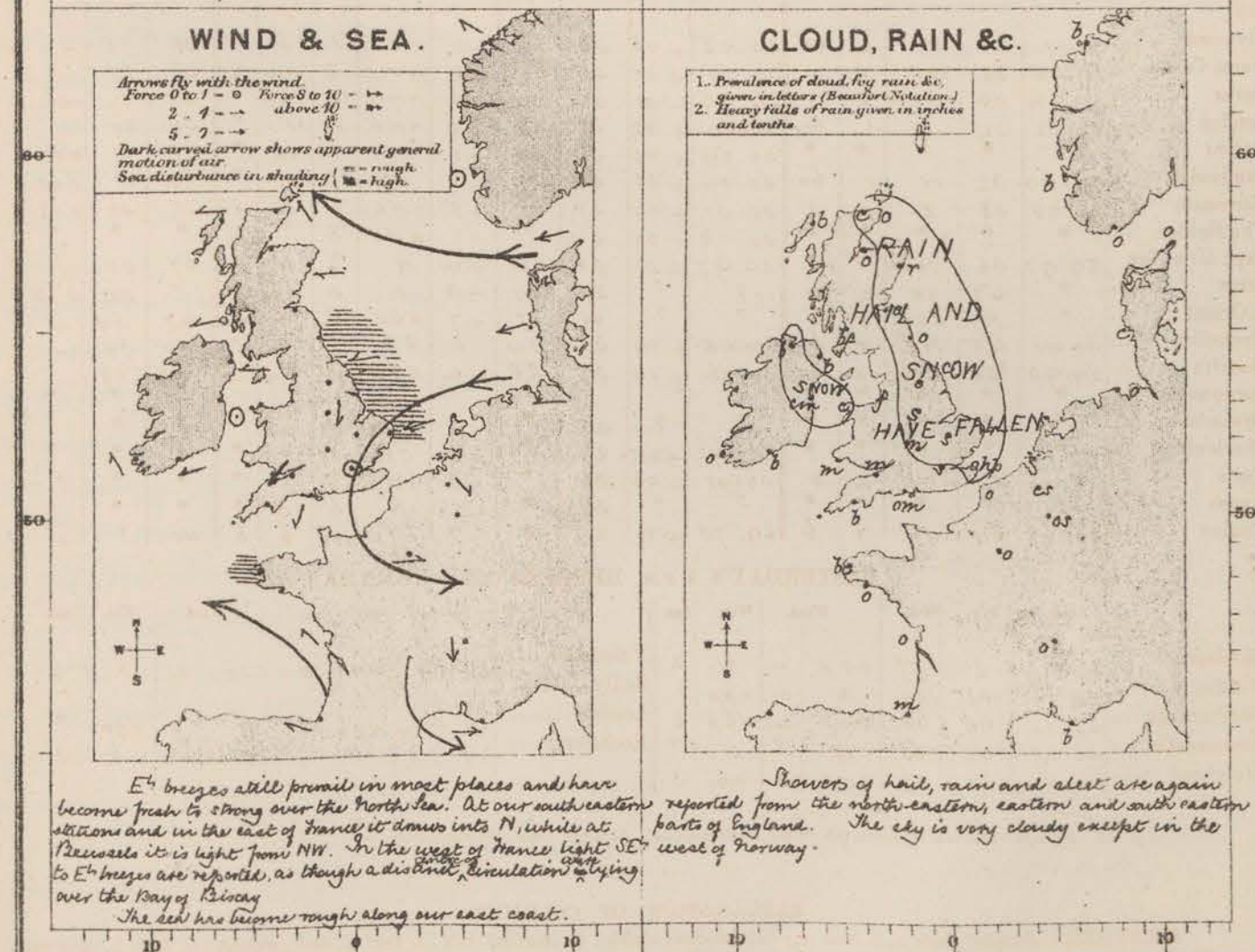
AND REMARKS FOR

SATURDAY 27<sup>TH</sup> NOVEMBER 1875 AT 8 A.M.



Since yesterday morning the barometer has risen about 0.2 in. in the north of our Islands, and the change is apparently extending over the whole of Western Europe, while in the north of Sweden the mercury is falling. The highest readings now lie over Norway, and the gradients for E<sup>4</sup> winds over the North Sea and British Isles have increased somewhat - that from Skudesnaes to the Helder being 0.065 in. per 50 miles.

Temperature shows no decided change on any of our coasts but in the south of France it has fallen and is reported to be as low as 25° Fahr. at London.



E<sup>4</sup> breezes still prevail in most places and have become fresh to strong over the North Sea. At our south-eastern stations and in the east of France it drives into N, while at Bordeaux it is light from NW. In the west of France light SE to E<sup>4</sup> breezes are reported, as though a distinct circulation existing over the Bay of Biscay.

The sea has become rough along our east coast.

Showers of hail, rain and sleet are again reported from the north-eastern, eastern and south-eastern parts of England. The sky is very cloudy except in the west of Norway.

Subscription for these Charts payable in advance to cover delivery.  
Delivery by hand 10/ per quarter.  
book post 5/ per quarter.

Meteorological Office.  
116, Victoria Street, Westminster, S. W.  
ROBERT H. SCOTT, Director.

Dangerfield, Lth. 22, Bedford St. Covent Garden.



# SUMMARY OF WEATHER IN WESTERN EUROPE

from Nov<sup>r</sup> 21<sup>st</sup> to Nov<sup>r</sup> 27<sup>th</sup> 1875.

(Issued Weekly as a Supplement to the "Daily Weather Report.")

On the 21<sup>st</sup> the depression which had advanced over North Germany at the close of last week had disappeared from our neighbourhood, and, the barometer rising very quickly on the eastern shores of the North Sea, an area of high pressure was established over the northern stations which maintained its position till the close of the week. The weather during this period has been the very opposite of that reported last week; in place of constantly recurring depressions we have had a high and steady barometer, and instead of strong W. to S. winds and warm weather, E. to NE winds and a low temperature have prevailed generally. It will be noticed that, though on the 24<sup>th</sup> the mercury in Sweden stood as high as 30.7 ins, yet the SE<sup>ly</sup> gales which were so general when the same height was reached on Oct<sup>r</sup> 20<sup>th</sup> were wanting in this case, owing to the absence of any area of low pressure in the south-west.

NOV: 21<sup>st</sup> The depression noticed at the close of last week had disappeared from North Germany, and the mercury had risen quickly on the eastern shores of the North Sea and to a slight extent on our east coast, while in the west and south of our Islands and over France a fall had taken place. Readings were highest in Sweden and lowest in the south-east of Europe but the steepest gradients existed over Denmark, that from Cans to Cuxhaven being 0.14 in. per 50 miles. The wind was NE<sup>ly</sup> except on our south coast and over France, where it was N<sup>ly</sup>. It blew a moderate gale at Yarmouth and Cape Gris-Nez on this side, and at the Scaev and Cuxhaven on the other side of the North Sea but elsewhere moderate or fresh breezes only were reported except in Scotland, where they were light. Temperature had risen at the eastern stations but fallen elsewhere. The sky was clear in the west and south but very cloudy elsewhere, and showers of snow and rain had fallen in the east.

NOV: 22<sup>nd</sup> The mercury had risen over almost the whole of Western Europe, the depression in the south-east becoming apparently filled up. In the extreme west of our Islands and France a slight fall or very little change had occurred but elsewhere the increase had been comparatively uniform so that the general distribution was unaltered, and moderate gradients for NE<sup>ly</sup> winds were general. The wind was consequently NE<sup>ly</sup> in most places, and though generally moderate or light was rather fresh and squally over the North Sea. Temperature had changed little and irregularly. The weather was overcast or very cloudy in our Islands and France, and showers of rain or snow had again fallen in the east but in Norway the sky was clear. During the day the changes <sup>in pressure</sup> were unimportant but a slight fall occurred in the north of Scotland.

NOV: 23<sup>rd</sup> The slight decrease in Scotland had passed on to the west of Norway, and the mercury had risen somewhat in all other places. Readings were high and very uniform over Northern Europe, and slight gradients only were found elsewhere. The wind continued moderate from NE over France and the southern stations, while in the north-west it had shifted to E and fallen light, and in Scotland calms prevailed. Temperature had decreased several degrees on the east coast of Scotland but had changed little elsewhere. The thermometer was below freezing point in Norway, Denmark and Scotland, and even at Valencia a slight frost had occurred during the night. The weather continued dry except on our east coast and the sky was cloudy except in Norway. Later reports showed a general, though slight fall of the barometer over our Islands



Nov. 24<sup>th</sup> Pressure had increased somewhat at the south eastern stations but the fall noticed above still continued over France and the greater part of our Islands. In the north of Europe also the barometer was rising slowly, and in Sweden read as high as 30.7 ins. The wind continued light from E over the more northern, and from NE at the more southern stations, and temperature showed very little change except in Scotland, where it was several degrees higher. Some slight showers had again fallen on our east coasts, and the sky was cloudy except over Norway, Scotland and on our south west coasts. The recovery in the SE was only temporary, and by the evening the mercury was falling generally.

Nov. 25<sup>th</sup> Pressure was giving way slowly over the whole of Western Europe but the decrease having been very uniform the general situation was almost unaltered. The winds, which were again for the most part E<sup>ly</sup> on our more northern and western coasts and NE<sup>ly</sup> elsewhere, continued moderate or light in force, and temperature, though it had increased a few degrees in the extreme west and north of these Islands and in the south of Norway showed a further decrease elsewhere. The weather continued dry except on our east coast where rain had again fallen, and the distribution of cloud was similar to that reported on the 24<sup>th</sup>. In Denmark, the south of Norway and north east of France snow was falling. The changes during the day were slight except that in Caithness the barometer fell somewhat.

Nov. 26<sup>th</sup> In the south west of France pressure had increased a little, and in the south of Ireland it was steady but with these two exceptions a further slight fall had occurred everywhere. These changes had, however, been very slight and the relative distribution of pressure was unaltered. Readings were becoming even more uniform over the United Kingdom than of late so that the E<sup>ly</sup> to NE<sup>ly</sup> breezes were falling lighter and getting less steady - even drawing into NW in the south east, but in the south west of France gradients were rather steep and the N<sup>ly</sup> wind there rather fresh. Temperature had again decreased over our Islands and France, the weather having become cold generally and frost prevailed even as far south as London. In Lapland the thermometer had fallen as low as 8° F. The sky was clear in the south of Ireland but was overcast elsewhere and snow was falling in some places. Later reports showed no change.

Nov. 27<sup>th</sup> The mercury had risen about 0.2 in at the more northern stations and to a less extent elsewhere. A small shallow depression had, however, advanced during the night over the south eastern stations so that the increase in that region had been very slight and gradients had consequently become rather steep over the North Sea. E<sup>ly</sup> breezes continued general but had become fresh or strong in force on our east coast. In the south east light N<sup>ly</sup> breezes prevailed while on the west coast of France the wind was SE<sup>ly</sup>. Temperature had not changed much over the British Isles but in the south of France it was very low, 7° of frost being registered at London at 8 am. The weather was fine at some of our western stations and in the west of Norway but the sky was cloudy elsewhere and snow was falling in some places. During the day the barometer continued to rise generally.

---

NOTICE. I have to announce that Capt. Hoффmeyer has commenced the issue of a new Quarter of his Synoptic Charts for Europe and the North Atlantic, being the Fifth Quarter of the consecutive publication. This period is from December 1874 to February 1875 inclusive. I shall be happy as before to receive the names of subscribers, - the cost including postage is 12/6 per quarter.

---

Meteorological Office,  
116, Victoria Street, Westminster, S. W.  
ROBERT H. SCOTT, Director.



# DAILY WEATHER REPORT

NOV. 28<sup>th</sup> 1875.

| STATIONS.               | ↑ YESTERDAY EVENING.               |                 |       |                   |          | 8 A.M. TO DAY.                   |                                   |             |      |                                   |       |                   |          |                |             | PAST 24 HOURS. |                     |  |
|-------------------------|------------------------------------|-----------------|-------|-------------------|----------|----------------------------------|-----------------------------------|-------------|------|-----------------------------------|-------|-------------------|----------|----------------|-------------|----------------|---------------------|--|
|                         | Barometer at 32° F. and Sea Level. | Temp. in shade. | WIND. |                   | Weather. | BAROMETER.                       |                                   | SHADE TEMP. |      |                                   | WIND. |                   | Weather. | Sea. (0 to 9.) | SHADE TEMP. |                | Amount of Rainfall. |  |
|                         |                                    |                 | Dir.  | Force. (0 to 12). |          | Reading at 32° F. and Sea Level. | Difference from 8 a.m. yesterday. | Dry.        | Wet. | Difference from 8 a.m. yesterday. | Dir.  | Force. (0 to 12). |          |                | Max.        | Min.           |                     |  |
| Haparanda ...           | 30.33                              | 15              | NE    | 2                 | b        | 30.34                            | +0.09                             | 6           | 6    | -9                                | NE    | 2                 | b        | *              | *           | *              | -                   |  |
| Hernösand ...           | 30.36                              | 28              | N     | 2                 | o        | 30.28                            | -0.18                             | 25          | 25   | +9                                | N     | 0                 | 2        | *              | *           | *              | -                   |  |
| Stockholm ...           | 30.33                              | 17              | NNW   | 2                 | b        | 30.25                            | -0.13                             | 21          | 20   | 0                                 | NW    | 2                 | o        | *              | *           | *              | -                   |  |
| Wisby ...               | 30.39                              | 29              | E     | 5                 | bc       | 30.35                            | -0.00                             | 30          | 30   | +1                                | N     | 4                 | c        | *              | *           | *              | -                   |  |
| Christiansund ...       | 30.54                              | 32              | SSW   | 1                 | o        | 30.40                            | -0.14                             | 35          | 34   | +7                                | SSW   | 3                 | o        | 3              | ?           | 25             | -                   |  |
| Skudesnaes ...          | 30.45                              | 30              | NE    | 3                 | b        | 30.39                            | -0.09                             | 35          | 32   | +8                                | SSE   | 6                 | o        | 4              | ?           | 26             | -                   |  |
| Oxö (Xiensand) ...      | 30.46                              | 23              | N     | 4                 | b        | 30.41                            | -0.04                             | 27          | 24   | 0                                 | N     | 4                 | b        | 0              | 27          | 19             | -                   |  |
| Skagen (The Scaw) ...   | 30.43                              | 27              | E     | 3                 | bc       | 30.43                            | -0.01                             | 26          | 16   | -3                                | E     | 2                 | bc       | 1              | 32          | 21             | -                   |  |
| Fanö ...                | 30.35                              | 29              | NE    | 4                 | c        | 30.35                            | +0.13                             | 28          | 26   | -4                                | ENE   | 2                 | c        | *              | 32          | 28             | -                   |  |
| Cuxhaven ...            | 30.16                              | *               | *     | *                 | *        | 30.23                            | +0.16                             | 34          | 34   | -1                                | ENE   | 3                 | o        | *              | ?           | 32             | 0.06                |  |
| Sumburgh Head ...       | 30.49                              | ?               | NNE   | 1                 | b        | 30.45                            | -0.00                             | 40          | 37   | -2                                | NE    | 1                 | c        | 3              | 42          | 32             | -                   |  |
| Stornoway ...           | 30.41                              | 36              | E     | 4                 | b        | 30.44                            | +0.09                             | 31          | 29   | -2                                | E     | 2                 | b        | 4              | 39          | 29             | -                   |  |
| Thurso ...              | 30.46                              | 36              | ESE   | 1                 | c        | 30.46                            | +0.07                             | 24          | 24   | -12                               | E     | 0                 | b        | 1              | 38          | 24             | 0.02                |  |
| Wick ...                | 30.47                              | 39              | E     | 5                 | o        | 30.46                            | +0.06                             | 32          | 31   | -7                                | E     | 1                 | o        | 2              | 39          | 25             | -                   |  |
| Nairn ...               |                                    |                 |       |                   |          |                                  |                                   |             |      |                                   |       |                   |          |                |             |                |                     |  |
| Aberdeen ...            | 30.43                              | 40              | ESE   | 4                 | bc       | 30.44                            | +0.09                             | 35          | 33   | -3                                | NNW   | 3                 | cm       | 3              | 41          | 35             | 0.11                |  |
| Leith ...               | 30.36                              | 38              | SE    | 4                 | c        | 30.41                            | +0.12                             | 40          | 38   | +4                                | E     | 3                 | o        | *              | 42          | 34             | 0.08                |  |
| Shields ...             | 30.32                              | 41              | E     | 6                 | o        | 30.37                            | +0.14                             | 40          | 36   | +1                                | E     | 5                 | c        | 6              | 41          | 38             | 0.09                |  |
| York ...                | 30.19                              | 37              | NE    | 1                 | b        | 30.28                            | +0.14                             | 36          | 35   | +2                                | NE    | 1                 | o        | *              | 40          | 33             | 0.04                |  |
| Scarborough ...         | 30.25                              | 40              | E     | 4                 | o        | 30.32                            | +0.16                             | 39          | 37   | 0                                 | E     | 4                 | c        | 4              | 41          | 38             | 0.08                |  |
| Nottingham ...          | 30.19                              | 36              | NNE   | 2                 | 2        | 30.25                            | +0.13                             | 35          | 35   | +2                                | ENE   | 2                 | o        | *              | 38          | 32             | 0.08                |  |
| Ardross ...             | 30.34                              | 35              | ENE   | 2                 | b        | 30.39                            | +0.12                             | 35          | 32   | +1                                | ENE   | 2                 | bc       | 1              | 39          | 35             | -                   |  |
| Greencast ...           | 30.25                              | 40              | E     | 5                 | bc       | 30.33                            | +0.11                             | 39          | 36   | +1                                | ESE   | 5                 | b        | *              | 41          | 36             | -                   |  |
| Donaghadee ...          | 30.27                              | 41              | ESE   | 5                 | b        | 30.32                            | +0.12                             | 40          | 37   | 0                                 | E     | 6                 | b        | 4              | 41          | 39             | -                   |  |
| Kingstown ...           | 30.19                              | 42              | E     | 5                 | o        | 30.23                            | +0.10                             | 42          | 38   | +5                                | E     | 5                 | o        | 5              | 43          | 36             | -                   |  |
| Holyhead ...            | 30.18                              | 40              | ENE   | 3                 | c        | 30.25                            | +0.14                             | 39          | 37   | +3                                | ENE   | 4                 | o        | 3              | 42          | 35             | -                   |  |
| Liverpool (Bidston) ... | 30.21                              | 39              | NE    | 1                 | o        | 30.26                            | +0.12                             | 36          | 34   | +3                                | NE    | 2                 | o        | 1              | 39          | 33             | -                   |  |
| Valencia ...            | 30.06                              | 42              | SE    | 5                 | o        | 30.07                            | +0.01                             | 42          | 38   | 0                                 | SE    | 6                 | bc       | 5              | 45          | 35             | -                   |  |
| Roche's Point... ..     | 30.12                              | 41              | ESE   | 5                 | bc       | 30.11                            | +0.02                             | 39          | 37   | +5                                | ESE   | 6                 | c        | 5              | 44          | ?              | 0.05                |  |
| Pembroke ...            | 30.14                              | 37              | NE    | 1                 | c        | 30.16                            | +0.07                             | 38          | 37   | +5                                | ENE   | 1                 | o        | 2              | 40          | 31             | -                   |  |
| Portishead ...          | 30.10                              | 36              | NE    | 4                 | m        | 30.13                            | +0.07                             | 36          | 35   | +2                                | ENE   | 6                 | o        | 3              | 39          | 32             | -                   |  |
| Seilly ...              |                                    |                 |       |                   |          |                                  |                                   |             |      |                                   |       |                   |          |                |             |                |                     |  |
| Plymouth ...            | 30.09                              | 37              | NE    | 1                 | o        | 30.09                            | +0.04                             | 36          | 34   | +5                                | NE    | 4                 | o        | *              | 40          | 30             | -                   |  |
| Hurst Castle ...        | 30.05                              | 36              | NE    | 3                 | bc       | 30.08                            | +0.05                             | 36          | 35   | +5                                | ENE   | 5                 | om       | 4              | 38          | 29             | -                   |  |
| Dover ...               | 30.06                              | 37              | NE    | 4                 | o        | 30.10                            | +0.15                             | 36          | 33   | +2                                | E     | 4                 | o        | 4              | 38          | 32             | 0.03                |  |
| London ...              | 30.07                              | 37              | NE    | 1                 | b        | 30.14                            | +0.14                             | 35          | 34   | 0                                 | ENE   | 2                 | os       | *              | 39          | 34             | -                   |  |
| Oxford ...              | *                                  | *               | *     | *                 | *        | 30.14                            | +0.10                             | 36          | 33   | +2                                | NE    | 2                 | o        | *              | 38          | 34             | 0.02                |  |
| Cambridge ...           | 30.07                              | 36              | ENE   | 1                 | o        | 30.17                            | +0.13                             | 36          | 33   | +3                                | ENE   | 1                 | ors      | *              | 39          | 32             | 0.05                |  |
| Yarmouth ...            | 30.08                              | 37              | E     | 9                 | 2        | 30.17                            | +0.16                             | 38          | 35   | +1                                | ENE   | 6                 | c        | 6              | 40          | 32             | 0.10                |  |
| The Helder. ....        | *                                  | *               | *     | *                 | *        |                                  |                                   |             |      |                                   |       |                   |          |                | *           | *              | *                   |  |
| Cape Gris Nez ...       | 30.02                              | 30              | E     | 1                 | o        | 30.08                            | +0.11                             | 28          | ?    | -8                                | E     | 3                 | o        | 2              | 37          | 28             | 0.08                |  |
| Brest ...               | ?                                  | 43              | NE    | 2                 | b        | ?                                | ?                                 | 37          | 36   | +3                                | NE    | 2                 | o        | 1              | 45          | 34             | -                   |  |
| L'Orient ...            | ?                                  | 36              | ESE   | 3                 | o        | ?                                | ?                                 | 37          | ?    | -4                                | NE    | 2                 | o        | 2              | 43          | 32             | 0.08                |  |
| Rochefort ...           | 30.08                              | 41              | SE    | 4                 | S        | 30.00                            | -0.08                             | 32          | 32   | -4                                | E     | 1                 | b        | 3              | 43          | 30             | -                   |  |
| Biarritz ...            | 29.98                              | 50              | ESE   | 2                 | c        | 29.95                            | -0.11                             | 32          | 30   | 0                                 | ESE   | 2                 | m        | *              | ?           | 28             | 0.24                |  |
| Corunna ...             | *                                  | *               | *     | *                 | *        | 29.84                            | -                                 | 46          | *    | -                                 | NE    | ?                 | 2        | *              | *           | *              | *                   |  |
| Brussels ...            | *                                  | *               | *     | *                 | *        | 30.16                            | ?                                 | 31          | *    | 0                                 | NE    | 3                 | o        | *              | *           | *              | *                   |  |
| Charleville ...         | *                                  | *               | *     | *                 | *        | 29.99                            | +0.07                             | 29          | *    | +2                                | ENE   | 1                 | bc       | *              | *           | *              | *                   |  |
| Paris ...               | 29.97                              | 35              | W     | 2                 | o        | 29.99                            | -0.02                             | 31          | *    | -1                                | N     | 3                 | S        | *              | *           | *              | ?                   |  |
| Lyons ...               | *                                  | *               | *     | *                 | *        | ?                                | ?                                 | 36          | *    | -3                                | N     | 2                 | b        | *              | *           | *              | *                   |  |
| Toulon ...              | 29.79                              | 34              | W     | 4                 | b        | 29.67                            | -0.11                             | 34          | 28   | +9                                | W     | 3                 | b        | 4              | 41          | 30             | -                   |  |

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

|                 | Bar.  | Dry. | Wet. | Wind. | Wes. | Sea. |   | Bar.           | Dry.  | Wet. | Wind. | Wes. | Sea. |    |   |
|-----------------|-------|------|------|-------|------|------|---|----------------|-------|------|-------|------|------|----|---|
| Skudesnaes ...  | 30.47 | 30   | 27   | NNE   | 2    | b    | 2 | Valencia ..... | 30.06 | 44   | 41    | SSE  | 5    | 0  | 4 |
| Thurso .....    | 30.46 | 37   | 35   | E     | 2    | fo   | 2 | Scilly .....   |       |      |       |      |      |    |   |
| Scarborough ... | 30.20 | 40   | 39   | E     | 4    | 0    | 5 | London .....   | 30.04 | 38   | 36    | NE   | 1    | om | * |
| Greencastle ... | 30.31 | 40   | 38   | E     | 4    | bc   | * | Rochefort ...  | 30.08 | 37   | 36    | SE   | 4    | 0  | 3 |
| Holyhead .....  | 30.18 | 41   | 39   | ENE   | 3    | c    | 3 |                |       |      |       |      |      |    |   |

The barometer is still rising generally, but scarcely any other change is reported.

The wind at Valencia is veering towards S.

## EXPLANATION OF COLUMNS.

**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.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

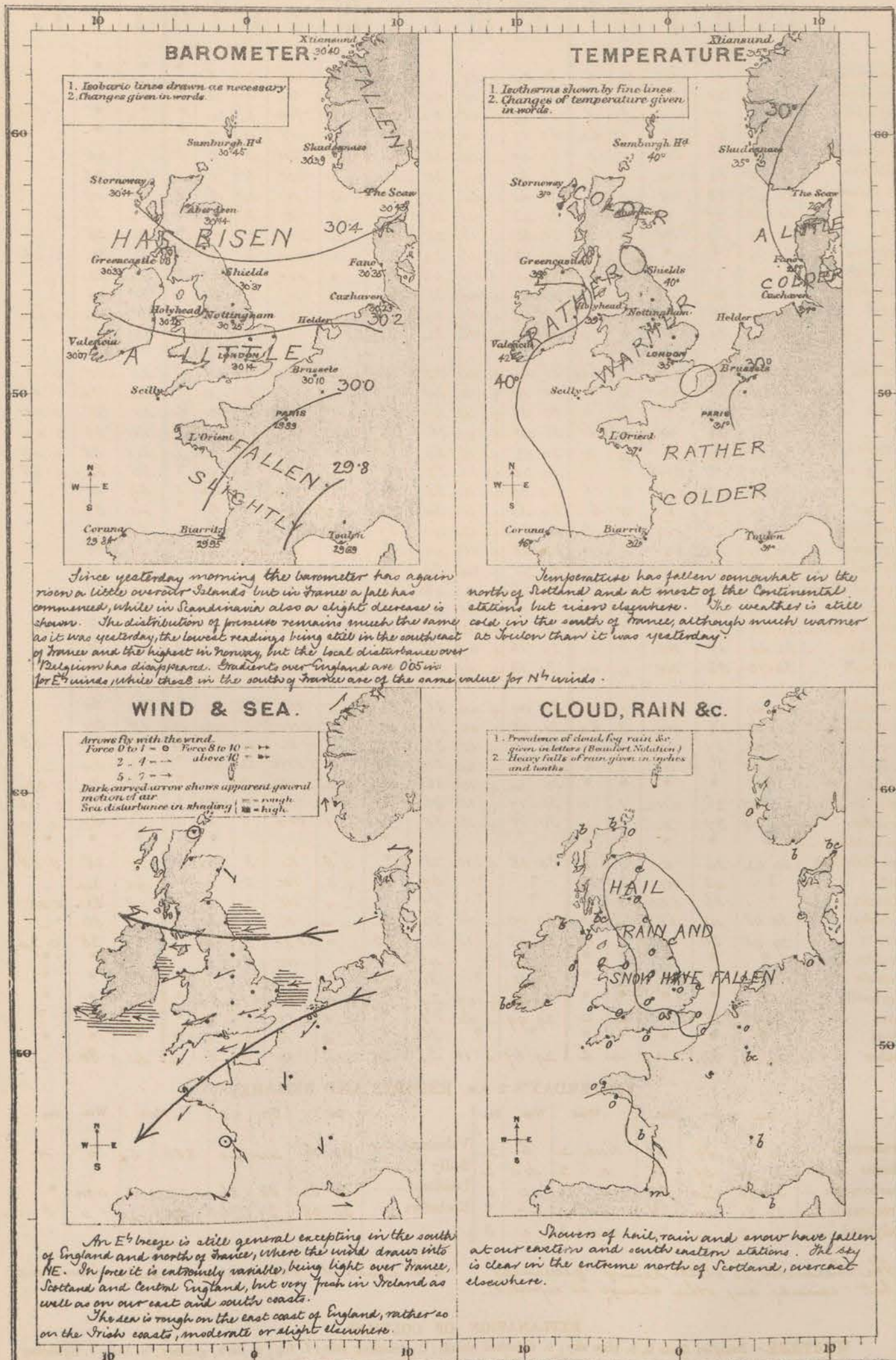
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

SUNDAY 28<sup>TH</sup> NOVEMBER 1875 AT 8 A.M.



Subscription for these Charts payable in advance to cover delivery.  
Delivery by hand 10/- per quarter.  
book post 5/- per quarter.

Meteorological Office.  
116, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Dangerfield, Lith. 22, Bedford St. Covent Garden.



# DAILY WEATHER REPORT NOVEMBER 29<sup>TH</sup> 1875.

| STATIONS.           | † YESTERDAY EVENING.                 |                    |       |                      |          |                                                         | 8 A.M. TO DAY. |      |                                         |       |                      |          |                   |             |      |                           | PAST 24 HOURS. |  |  |
|---------------------|--------------------------------------|--------------------|-------|----------------------|----------|---------------------------------------------------------|----------------|------|-----------------------------------------|-------|----------------------|----------|-------------------|-------------|------|---------------------------|----------------|--|--|
|                     | Barometer<br>at 32° F.<br>Sea Level. | Temp. in<br>shade. | Wind. |                      | Weather. | Barometer.<br>Reading<br>at 32° F.<br>and<br>Sea Level. | SHADE TEMP.    |      |                                         | Wind. |                      | Weather. | Sea.<br>(0 to 9.) | SHADE TEMP. |      |                           |                |  |  |
|                     |                                      |                    | Dir.  | Force.<br>(0 to 12). |          |                                                         | Dry.           | Wet. | Difference<br>from 8 a.m.<br>yesterday. | Dir.  | Force.<br>(0 to 12). |          |                   | Max.        | Min. | Amount<br>of<br>Rainfall. |                |  |  |
| Haparanda           | 30.47                                | 1                  | NE    | 2                    | 6        | 30.50                                                   | +16            | 12   | 12                                      | +6    | NW                   | 2        | 0                 | *           | *    | *                         | —              |  |  |
| Hernösand           | 30.40                                | 25                 | ESE   | 4                    | 3        | 30.54                                                   | +26            | 23   | 22                                      | -2    | NE                   | 2        | 0                 | *           | *    | *                         | 0.95           |  |  |
| Stockholm           | 30.18                                | 26                 | X     | 0                    | 3        | 30.31                                                   | +06            | 26   | 25                                      | +5    | NE                   | 6        | 0                 | *           | *    | *                         | 0.08           |  |  |
| Wisby               | 30.29                                | 31                 | NW    | 4                    | 0        | 30.30                                                   | -05            | 30   | 29                                      | 0     | NW                   | 4        | 0                 | *           | *    | *                         | —              |  |  |
| Christiansund       | 30.39                                | 36                 | SW    | 2                    | 0        | 30.40                                                   | 00             | 35   | 34                                      | 0     | ESE                  | 1        | 60                | 2           | 36   | 25                        | —              |  |  |
| Skudesnaes          | 30.33                                | 31                 | ESE   | 2                    | 0        | 30.29                                                   | -10            | 29   | 26                                      | -6    | NNE                  | 4        | 6                 | 2           | 36   | ?                         | —              |  |  |
| Oxö (Åthensand)     | 30.34                                | 27                 | NNW   | 4                    | 6        | 30.23                                                   | -18            | 33   | 31                                      | +6    | NNW                  | 4        | 0                 | 2           | 34   | 23                        | —              |  |  |
| Skagen (The Scaw)   | 30.31                                | 28                 | E     | 2                    | 60       | 30.23                                                   | -20            | 30   | 29                                      | +1    | NNE                  | 2        | 0                 | 1           | 32   | 23                        | —              |  |  |
| Fanö                | 30.28                                | 28                 | ENE   | 4                    | 0        | 30.19                                                   | -16            | 26   | 25                                      | -2    | ENE                  | 2        | 0                 | *           | 28   | 21                        | —              |  |  |
| Cuxhaven            | 30.24                                | *                  | *     | *                    | *        | 30.10                                                   | -13            | 27   | 24                                      | -7    | E                    | 3        | 6                 | *           | ?    | 25                        | —              |  |  |
| Sumburgh Head       |                                      |                    |       |                      |          |                                                         |                |      |                                         |       |                      |          |                   |             |      |                           |                |  |  |
| Stornoway           | 30.42                                | 32                 | E     | 1                    | 60       | 30.35                                                   | -09            | 39   | 37                                      | +8    | NE                   | 2        | 0                 | 4           | 39   | 30                        | 0.02           |  |  |
| Thurso              | 30.41                                | 41                 | ENE   | 2                    | 0        | 30.32                                                   | -14            | 42   | 40                                      | +18   | NNE                  | 3        | 0                 | 2           | 42   | 24                        | 0.05           |  |  |
| Wick                | 30.40                                | 40                 | E     | 5                    | 7        | 30.31                                                   | -15            | 41   | 39                                      | +9    | N                    | 1        | 0                 | 2           | 41   | 33                        | 0.06           |  |  |
| Nairn               | 30.41                                | 35                 | 2     | 0                    | 7        | 30.33                                                   |                | 34   | 32                                      |       | NE                   | 1        | 0                 | 3           | 36   | 28                        | 0.01           |  |  |
| Aberdeen            | 30.35                                | 37                 | NNW   | 3                    | 7        | 30.26                                                   | -18            | 40   | 37                                      | +5    | NE                   | 2        | 0                 | 0           | 40   | 35                        | 0.10           |  |  |
| Leith               | 30.36                                | 39                 | ENE   | 4                    | 0        | 30.27                                                   | -14            | 37   | 36                                      | -3    | SE                   | 2        | 0                 | *           | 42   | 30                        | 0.20           |  |  |
| Shields             | 30.31                                | 40                 | ENE   | 4                    | 0        | 30.22                                                   | -15            | 39   | 36                                      | -1    | ENE                  | 3        | 0                 | 4           | 41   | 37                        | 0.00           |  |  |
| York                | 30.26                                | 38                 | NE    | 1                    | 0        | 30.16                                                   | -12            | 36   | 34                                      | 0     | NE                   | 1        | 0                 | *           | 40   | 34                        | —              |  |  |
| Scarborough         | 30.26                                | 38                 | E     | 3                    | 0        | 30.16                                                   | -16            | 37   | 36                                      | -2    | ENE                  | 3        | 0                 | 4           | 40   | 37                        | —              |  |  |
| Nottingham          | 30.21                                | 36                 | NNE   | 4                    | 0        | 30.11                                                   | -14            | 35   | 34                                      | 0     | NNE                  | 4        | 0                 | *           | 38   | 34                        | 0.02           |  |  |
| Ardrossan           | 30.34                                | 34                 | NE    | 2                    | 6        | 30.26                                                   | -13            | 37   | 36                                      | +2    | N                    | 1        | 7f                | 0           | 40   | 31                        | 0.05           |  |  |
| Greencastle         | 30.35                                | 40                 | E     | 4                    | 0        | 30.25                                                   | -08            | 40   | 38                                      | +1    | E                    | 4        | 0                 | *           | 41   | 36                        | —              |  |  |
| Donaghadee          | 30.31                                | 40                 | E     | 5                    | 60       | 30.23                                                   | -10            | 40   | 36                                      | 0     | E                    | 5        | 60                | 3           | 41   | 39                        | —              |  |  |
| Kingstown           | 30.23                                | 42                 | E     | 5                    | 0        | 30.16                                                   | -07            | 42   | 38                                      | 0     | E                    | 5        | 0                 | 4           | 42   | 40                        | —              |  |  |
| Holyhead            | 30.22                                | 40                 | ENE   | 5                    | 0        | 30.14                                                   | -11            | 38   | 36                                      | -1    | ENE                  | 4        | 09                | 3           | 41   | 37                        | —              |  |  |
| Liverpool (Bidston) | 30.24                                | 37                 | NE    | 3                    | 0        | 30.15                                                   | -11            | 35   | 32                                      | -1    | NE                   | 3        | 0                 | 2           | 39   | 34                        | —              |  |  |
| Valencia            | 30.08                                | 42                 | SE    | 0                    | 0        | 30.10                                                   | +03            | 40   | 36                                      | -2    | ESE                  | 5        | 0                 | 4           | 45   | 35                        | —              |  |  |
| Roche's Point       | 30.10                                | 42                 | ESE   | 6                    | 0        | 30.09                                                   | -02            | 30   | 37                                      | 0     | NE                   | 4        | 0                 | 4           | 45   | 38                        | —              |  |  |
| Pembroke            | 30.13                                | 39                 | E     | 4                    | 0        | 30.05                                                   | -11            | 37   | 34                                      | -1    | NE                   | 4        | 0                 | 2           | 40   | 35                        | —              |  |  |
| Portishead          | 30.11                                | 34                 | ENE   | 5                    | 0        | 30.02                                                   | -11            | 35   | 34                                      | -1    | ENE                  | 6        | 0                 | 5           | 39   | 32                        | —              |  |  |
| Seilly              |                                      |                    |       |                      |          |                                                         |                |      |                                         |       |                      |          |                   |             |      |                           |                |  |  |
| Plymouth            | 30.06                                | 37                 | NE    | 3                    | 0        | 29.98                                                   | -11            | 35   | 32                                      | -1    | ENE                  | 5        | 0                 | *           | 39   | 33                        | —              |  |  |
| Hurat Castle        | 30.05                                | 36                 | ENE   | 5                    | 0        | 29.94                                                   | -14            | 36   | 34                                      | 0     | ENE                  | 5        | 09                | 4           | 37   | 33                        | —              |  |  |
| Dover               | 29.99                                | 37                 | E     | 4                    | 0        | 29.95                                                   | -15            | 35   | 33                                      | -1    | E                    | 4        | 0                 | 4           | 37   | 33                        | 0.01           |  |  |
| London              | 30.12                                | 35                 | ENE   | 3                    | 0.5      | 30.00                                                   | -14            | 35   | 33                                      | 0     | ENE                  | 3        | 0                 | *           | 38   | 33                        | 0.02           |  |  |
| Oxford              | *                                    | *                  | *     | *                    | *        | 30.02                                                   | -12            | 33   | 32                                      | -3    | NE                   | 2        | 0                 | *           | 37   | 33                        | —              |  |  |
| Cambridge           | 30.16                                | 35                 | NE    | 1                    | 0        | 30.05                                                   | -12            | 34   | 32                                      | -2    | NE                   | 1        | 0                 | *           | 37   | 32                        | —              |  |  |
| Yarmouth            | 30.15                                | 37                 | E     | 6                    | 0        | 30.04                                                   | -13            | 37   | 35                                      | -1    | ENE                  | 6        | 09                | 5           | 38   | 35                        | —              |  |  |
| The Helder          | *                                    | *                  | *     | *                    | *        | 30.05                                                   |                | 30   | *                                       |       | ENE                  | 6        | *                 | 4           | *    | *                         | *              |  |  |
| Cape Gris Nez       | 30.08                                | 30                 | E     | 3                    | 0        | 29.94                                                   | -14            | 28   | ?                                       | 0     | E                    | 3        | 0                 | 2           | 34   | 28                        | —              |  |  |
| Brest               | ?                                    | 41                 | ESE   | 4                    | 0        | ?                                                       | ?              | 32   | 32                                      | -5    | ESE                  | 4        | 0                 | 4           | 43   | 30                        | —              |  |  |
| L'Orient            | ?                                    | 32                 | E     | 4                    | 0        | ?                                                       | ?              | 30   | 30                                      | -7    | ENE                  | 5        | 0                 | 3           | 39   | 28                        | —              |  |  |
| Rochefort           | 29.93                                | 39                 | ENE   | 3                    | 0        | 29.78                                                   | -22            | 28   | 28                                      | -4    | ENE                  | 6        | 60                | 3           | 46   | 28                        | —              |  |  |
| Biarritz            | 29.80                                | 50                 | ENE   | 3                    | 60       | 29.56                                                   | -39            | 34   | 30                                      | +2    | E                    | 4        | 0                 | 3           | ?    | 30                        | —              |  |  |
| Corunna             | *                                    | *                  | *     | *                    | *        |                                                         |                |      |                                         |       |                      |          |                   |             | *    | *                         | *              |  |  |
| Brussels            | *                                    | *                  | *     | *                    | *        | 29.74                                                   | -36            | 32   | *                                       | +2    | NNE                  | 6        | 0                 | *           | *    | *                         | *              |  |  |
| Charleville         | *                                    | *                  | *     | *                    | *        | 29.77                                                   | -22            | 25   | *                                       | -4    | ENE                  | 3        | 0                 | *           | *    | *                         | *              |  |  |
| Paris               | 30.01                                | 30                 | N     | 3                    | 6        | 29.85                                                   | -14            | 28   | *                                       | -3    | NE                   | 3        | 0                 | *           | *    | *                         | ?              |  |  |
| Lyons               | *                                    | *                  | *     | *                    | *        | ?                                                       | ?              | 36   | *                                       | 0     | NE                   | 2        | 0                 | *           | *    | *                         | *              |  |  |
| Toulon              | 29.63                                | 34                 | NW    | 4                    | 6        | 29.60                                                   | -09            | 36   | 28                                      | +2    | NW                   | 1        | 6                 | 3           | 41   | 32                        | —              |  |  |

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

| Bar.        | Dry.  | Wet. | Wind. | Wes. | Sea. | Bar. | Dry. | Wet.      | Wind. | Wes. | Sea.         |
|-------------|-------|------|-------|------|------|------|------|-----------|-------|------|--------------|
| Skudesnaes  | 30.27 | 30   | 27    | SE   | 2    | 6    | 3    | Valencia  | ..... |      |              |
| Thurso      | ..... |      |       |      |      |      |      | Seilly    | ..... |      |              |
| Scarborough | ..... |      |       |      |      |      |      | London    | ..... |      | *            |
| Greencastle | ..... |      |       |      |      |      | *    | Rocheport | 29.96 | 36   | 34 ENE 3 0 3 |
| Holyhead    | ..... |      |       |      |      |      |      |           |       |      |              |

## EXPLANATION OF COLUMNS.

**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.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

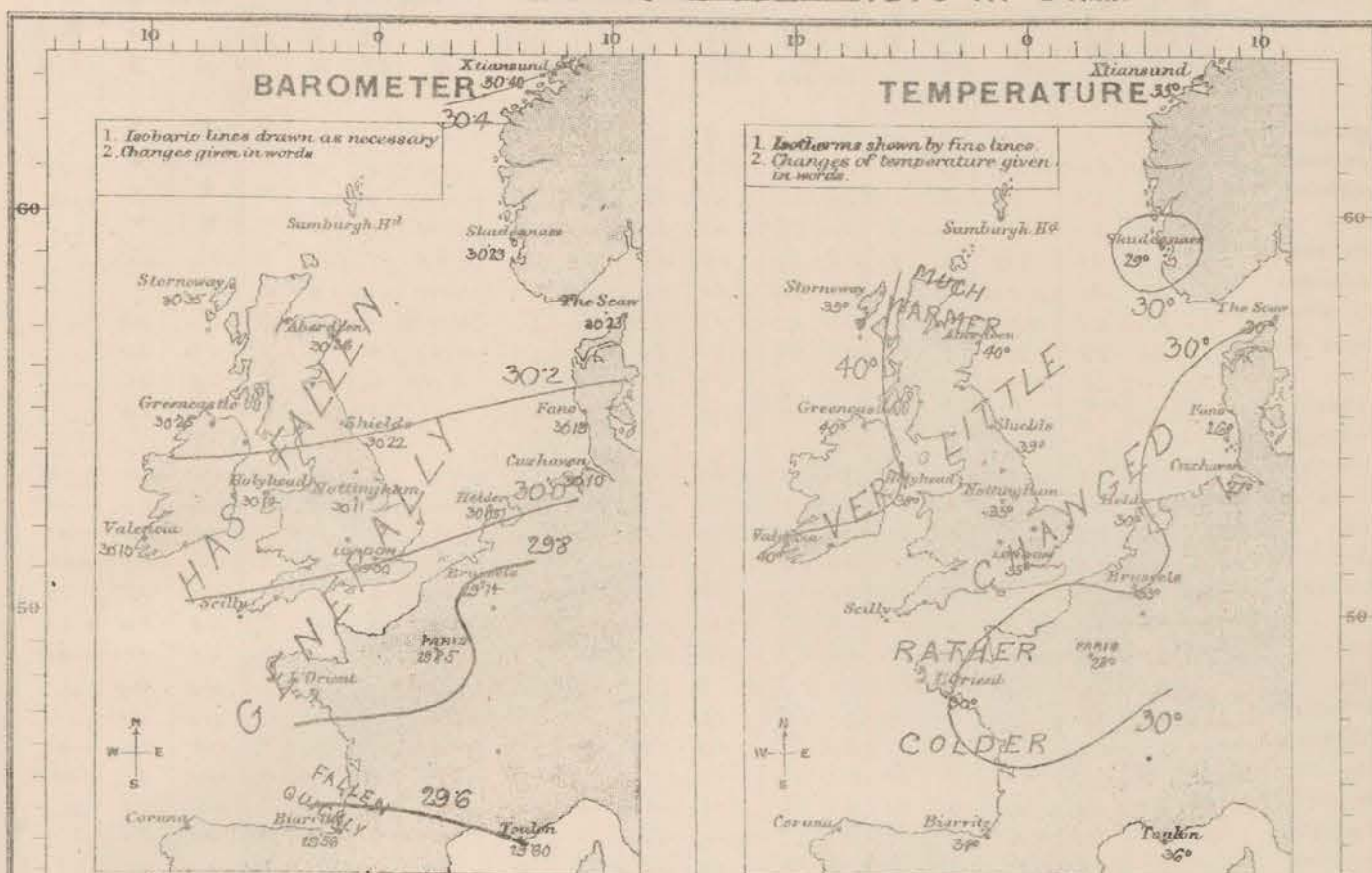
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

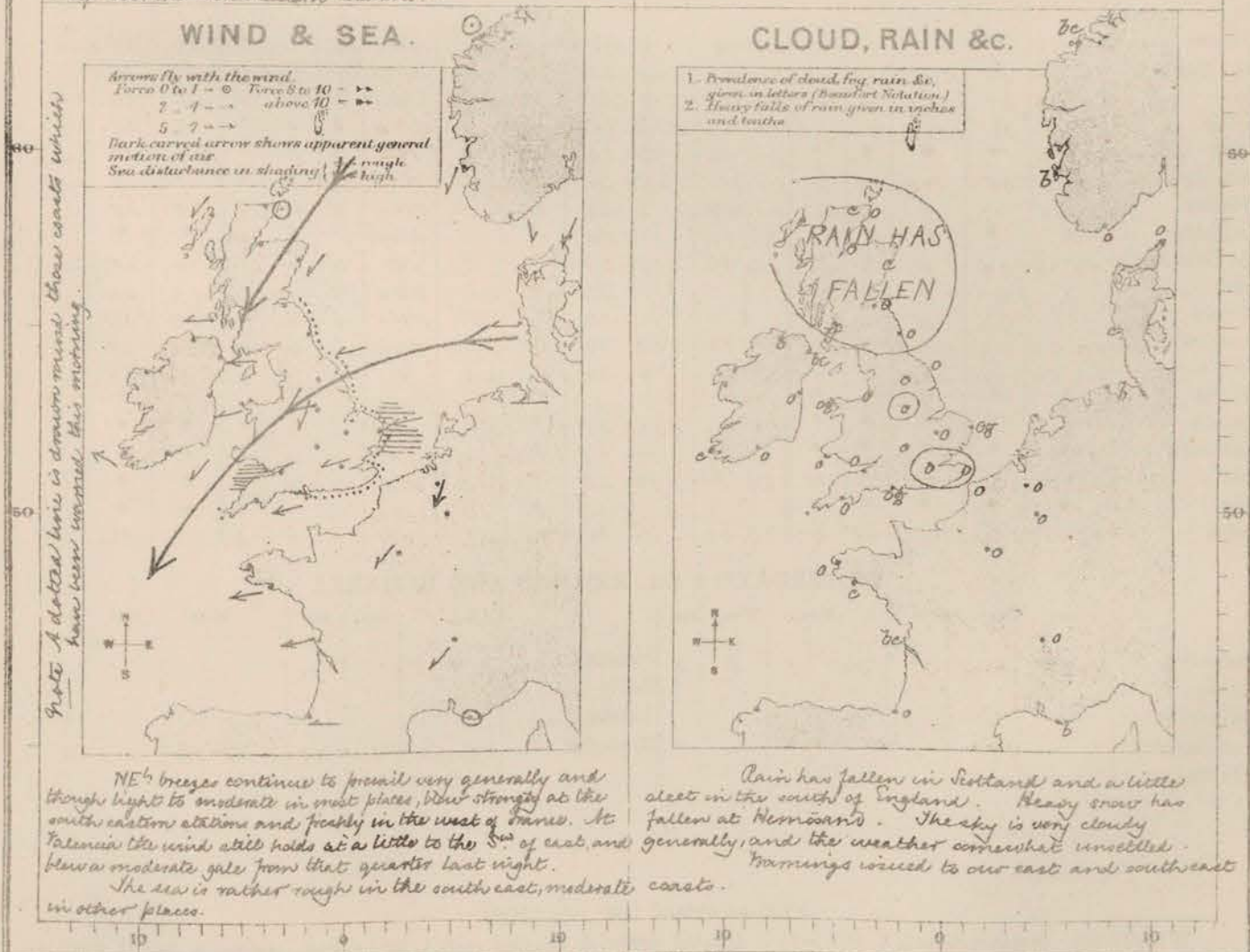
AND REMARKS FOR

MONDAY 29<sup>TH</sup> NOVEMBER 1875 AT 8 A.M.



Since yesterday morning the barometer has fallen very generally - greatest in the east and south east. Readings are still highest to the N<sup>o</sup> of the United Kingdom and lowest over the Peninsula and south west of France, while, however, a new secondary depression has shown itself over Belgium. Conditions for NE winds are generally moderate, but owing to the secondary disturbance noted above they have become rather steep over the south eastern stations.

Temperature has changed very irregularly. In the north of Scotland it has risen since yesterday but in France it has again fallen and sharp frosts. The weather on the Scotch coasts is now warmer by 14° than that in the north east of France.



NE breezes continue to prevail very generally and though light to moderate in most places, blow strongly at the south eastern stations and freshly in the west of France. At Valencia the wind still holds at a little to the S<sup>o</sup> of east, and blows moderate gale from that quarter last night. The sea is rather rough in the south east, moderate in other places.

Rain has fallen in Scotland and a little sleet in the south of England. Heavy snow has fallen at Nemours. The sky is very cloudy generally, and the weather somewhat unsettled. Windings issued to our east and south east.

Subscription for these Charts payable in advance to cover delivery.  
Delivery by hand 4/6 per quarter.  
Book sent to per quarter.

Meteorological Office.  
10, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Designed and published by the Director of the Meteorological Office.



# DAILY WEATHER REPORT NOVEMBER 30<sup>TH</sup> 1875.

| STATIONS.               | † YESTERDAY EVENING.               |                 |       |                   |          | 8 A.M. TO DAY.                   |                                   |             |      |                                   |       |                   |          |                |             | PAST 24 HOURS. |                     |  |
|-------------------------|------------------------------------|-----------------|-------|-------------------|----------|----------------------------------|-----------------------------------|-------------|------|-----------------------------------|-------|-------------------|----------|----------------|-------------|----------------|---------------------|--|
|                         | Barometer at 32° F. and Sea Level. | Temp. in shade. | WIND. |                   | Weather. | BAROMETER.                       |                                   | SHADE TEMP. |      |                                   | WIND. |                   | Weather. | Sea. (0 to 9.) | SHADE TEMP. |                | Amount of Rainfall. |  |
|                         |                                    |                 | Dir.  | Force. (0 to 12). |          | Reading at 32° F. and Sea Level. | Difference from 8 a.m. yesterday. | Dry.        | Wet. | Difference from 8 a.m. yesterday. | Dir.  | Force. (0 to 12). |          |                | Max.        | Min.           |                     |  |
| Haparanda ...           | 30.41                              | -1              | NY    | 2                 | 6        | 30.12                            | -38                               | -2          | -2   | -14                               | NY    | 2                 | 0        | *              | *           | *              | -                   |  |
| Hernösand ...           | 30.50                              | 22              | Z     | 0                 | 0        | 30.26                            | -28                               | 23          | 23   | 0                                 | Z     | 0                 | 0        | *              | *           | *              | -                   |  |
| Stockholm ...           | 30.46                              | 13              | Z     | 0                 | 60       | 30.35                            | +04                               | 30          | 19   | -6                                | Z     | 0                 | 0        | *              | *           | *              | -                   |  |
| Wisby ...               | 30.44                              | 25              | NY    | 6                 | 0        | 30.40                            | +10                               | 25          | 25   | -5                                | NE    | 2                 | 0        | *              | *           | *              | -                   |  |
| Christiansund ...       | 30.44                              | 38              | SE    | 2                 | 0        | 30.38                            | -02                               | 35          | 32   | 0                                 | SE    | 7                 | 0        | 3              | 36          | 32             | -                   |  |
| Skudesnaes ...          | 30.39                              | 36              | ENE   | 7                 | 6        | 30.40                            | +11                               | 32          | 28   | +3                                | S     | 4                 | 0        | 0              | ?           | ?              | 0.12                |  |
| Oxö (Xtiansand) ...     | 30.41                              | 30              | NE    | 7                 | 5        | 30.41                            | +18                               | 26          | 25   | -7                                | NNE   | 6                 | 0        | 3              | ?           | 23             | -                   |  |
| Skagen (The Scaw) ...   | 30.42                              | 28              | NE    | 5                 | 0        | 30.41                            | +18                               | 27          | 26   | -3                                | E     | 3                 | 0        | 3              | 30          | 25             | -                   |  |
| Fanö ...                | 30.42                              | 29              | ENE   | 6                 | 0        | 30.26                            | +07                               | 30          | 30   | +4                                | ENE   | 4                 | 0        | *              | 30          | 25             | -                   |  |
| Cuxhaven ...            | 30.007                             | *               | *     | *                 | *        | 30.15                            | +05                               | 25          | 19   | -2                                | E     | 5                 | 6        | *              | 32          | ?              | -                   |  |
| Sumburgh Head           |                                    |                 |       |                   |          |                                  |                                   |             |      |                                   |       |                   |          |                |             |                |                     |  |
| Stornoway               | 30.32                              | 40              | NE    | 2                 | 60       | 30.32                            | -03                               | 36          | 34   | -3                                | ENE   | 2                 | 60       | 4              | 40          | 32             | 0.04                |  |
| Thurso ...              | 30.31                              | 37              | ENE   | 1                 | 60       | 30.35                            | +03                               | 36          | 34   | -6                                | ESE   | 1                 | 0        | 1              | 44          | 34             | 0.05                |  |
| Wick ...                | 30.33                              | 40              | E     | 4                 | 0        | 30.35                            | +04                               | 39          | 36   | -2                                | E     | 4                 | 0        | 4              | 43          | 35             | 0.02                |  |
| Nairn ...               | 30.38                              | 35              | NE    | 1                 | 5        | 30.30                            | 00                                | 27          | 27   | -7                                | Z     | 0                 | 6        | 1              | 37          | 27             | 0.12                |  |
| Aberdeen ...            | 30.26                              | 40              | E     | 0                 | 6        | 30.27                            | +01                               | 39          | 35   | -1                                | E     | 6                 | egh      | 6              | 40          | 35             | 0.18                |  |
| Leith ...               | 30.23                              | 37              | NE    | 3                 | 5        | 30.21                            | -06                               | 35          | 34   | -2                                | E     | 3                 | 0        | *              | 41          | 33             | 0.48                |  |
| Shields ...             | 30.17                              | 37              | ENE   | 5                 | 0        | 30.13                            | -09                               | 36          | 34   | -3                                | NE    | 8                 | 0.5      | 6              | 41          | 30             | 0.30                |  |
| York ...                | 30.12                              | 34              | NE    | 1                 | 3        | 30.06                            | -10                               | 32          | 31   | -4                                | NE    | 1                 | 0        | *              | 38          | 29             | 0.05                |  |
| Scarborough ...         | 30.12                              | 37              | E     | 4                 | 0        | 30.08                            | -08                               | 35          | 35   | -2                                | E     | 5                 | 0.5      | 5              | 39          | 35             | 0.07                |  |
| Nottingham ...          | 30.08                              | 34              | NNE   | 3                 | 0        | 30.02                            | -09                               | 32          | 32   | -3                                | NNE   | 3                 | 0.3      | *              | 38          | 32             | 0.04                |  |
| Ardrossan ...           | 30.23                              | 36              | NE    | 2                 | 6        | 30.21                            | -05                               | 33          | 32   | -4                                | NE    | 2                 | 3        | 2              | 40          | 32             | 0.05                |  |
| Greencastle ...         | 30.23                              | 40              | E     | 4                 | 0        | 30.18                            | -07                               | 38          | 36   | -2                                | E     | 5                 | 60       | *              | 42          | 36             | 0.07                |  |
| Donaghadee ...          | 30.20                              | 41              | E     | 5                 | 0        | 30.13                            | -09                               | 39          | 36   | -1                                | E     | 4                 | 6        | 3              | 41          | 38             | -                   |  |
| Kingstown ...           | 30.15                              | 42              | E     | 5                 | 0        | 30.08                            | -08                               | 38          | 36   | -4                                | NE    | 1                 | 0        | 4              | 40          | 37             | 0.18                |  |
| Holyhead ...            | 30.11                              | 39              | ENE   | 2                 | 0        | 30.05                            | -09                               | 37          | 35   | -4                                | ENE   | 3                 | 0.5      | 3              | 40          | 36             | -                   |  |
| Liverpool (Bidston) ... | 30.11                              | 36              | NNE   | 2                 | 0        | 30.05                            | -10                               | 29          | 28   | -6                                | NNE   | 1                 | 6        | 1              | 37          | 29             | -                   |  |
| Valencia ...            | 30.13                              | 39              | E     | 4                 | 6        | 30.07                            | -08                               | 38          | 35   | -2                                | E     | 3                 | 60       | 3              | 44          | 35             | -                   |  |
| Roche's Point...        | 30.09                              | 39              | NE    | 4                 | 0        | 30.02                            | -07                               | 37          | 35   | -2                                | NE    | 4                 | 0        | 4              | 40          | 35             | -                   |  |
| Pembroke ...            | 30.05                              | 37              | NE    | 3                 | 0        | 29.98                            | -07                               | 36          | 34   | -1                                | NE    | 4                 | 0        | 2              | 38          | 35             | -                   |  |
| Portishead ...          | 29.98                              | 36              | ENE   | 6                 | 0        | 29.91                            | -11                               | 35          | 34   | 0                                 | NE    | 7                 | 0.5      | 5              | 39          | 32             | -                   |  |
| Scilly ...              |                                    |                 |       |                   |          |                                  |                                   |             |      |                                   |       |                   |          |                |             |                |                     |  |
| Plymouth ...            | 29.94                              | 35              | NE    | 3                 | 0        | 29.91                            | -07                               | 32          | 30   | -3                                | NE    | 3                 | 60       | *              | 38          | 30             | -                   |  |
| Hurst Castle ...        | 29.91                              | 37              | ENE   | 6                 | 0        | 29.86                            | -08                               | 34          | 32   | -2                                | NE    | 5                 | 0        | 3              | 37          | 30             | -                   |  |
| Dover ...               | 29.89                              | 35              | NE    | 6                 | 60       | 29.85                            | -10                               | 32          | 31   | -3                                | NE    | 5                 | 0        | 4              | 37          | 30             | -                   |  |
| London ...              | 29.95                              | 34              | NE    | 4                 | 6        | 29.88                            | -12                               | 32          | ?    | -3                                | ENE   | 4                 | 0.9      | *              | 37          | 31             | -                   |  |
| Oxford ...              | *                                  | *               | *     | *                 | *        | 29.93                            | -09                               | 31          | 29   | -2                                | NE    | 1                 | 60       | *              | 36          | 31             | -                   |  |
| Cambridge ...           | 30.00                              | 33              | NE    | 1                 | 5        | 29.95                            | -10                               | 33          | 30   | -1                                | NE    | 1                 | 0        | *              | 36          | 30             | 0.04                |  |
| Yarmouth ...            | 29.99                              | 37              | E     | 8                 | 0        | 29.93                            | -11                               | 33          | 32   | -4                                | E     | 7                 | 0.9      | 5              | 38          | 33             | -                   |  |
| The Helder...           | *                                  | *               | *     | *                 | *        | 29.99                            | -06                               | 26          | *    | -4                                | ENE   | 7                 | 4        | *              | *           | *              | *                   |  |
| Cape Gris Nez           | 29.89                              | 28              | E     | 4                 | 0        | 29.77                            | -17                               | 25          | ?    | -3                                | E     | 4                 | 0        | 3              | 32          | 25             | -                   |  |
| Brest ...               | ?                                  | 41              | E     | 2                 | 6        | ?                                | ?                                 | 34          | 34   | +2                                | NE    | 2                 | 5        | 3              | ?           | ?              | 0.20                |  |
| L'Orient ...            | ?                                  | 30              | ENE   | 4                 | 6        | ?                                | ?                                 | 32          | 32   | +2                                | E     | 3                 | 0        | 3              | 34          | 28             | -                   |  |
| Rochefort ...           | 29.76                              | 36              | ENE   | 6                 | 0        | 29.76                            | -02                               | 30          | 30   | +2                                | NE    | 5                 | 0        | 3              | 39          | 25             | -                   |  |
| Biarritz ...            | 29.60                              | 46              | E     | 2                 | 0        | 29.69                            | +13                               | 28          | 27   | -6                                | E     | 2                 | 0        | 3              | 46          | ?              | -                   |  |
| Corunna ...             | *                                  | *               | *     | *                 | *        |                                  |                                   |             |      |                                   |       |                   |          |                | *           | *              | *                   |  |
| Brussels ...            | *                                  | *               | *     | *                 | *        | 29.80                            | +06                               | 28          | *    | -5                                | NE    | 3                 | 0        | *              | *           | *              | *                   |  |
| Charleville ...         | *                                  | *               | *     | *                 | *        | 29.73                            | -04                               | 25          | *    | 0                                 | N     | 1                 | 0.3      | *              | *           | *              | *                   |  |
| Paris ...               | 29.80                              | 37              | NNE   | 3                 | 0        | 29.76                            | -09                               | 26          | *    | -2                                | NE    | 3                 | 0        | *              | *           | *              | ?                   |  |
| Lyons ...               | *                                  | *               | *     | *                 | *        | ?                                | ?                                 | 26          | *    | 0                                 | N     | 2                 | 0        | *              | *           | *              | *                   |  |
| Toulon ...              | 29.53                              | 39              | E     | 5                 | 0        | 20.45                            | -15                               | 43          | 37   | +7                                | E     | 6                 | 0        | 6              | 43          | 34             | -                   |  |

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

|                 | Bar.  | Dry. | Wet. | Wind. | Wes. | Sea. |   | Bar.           | Dry.  | Wet. | Wind. | Wes. | Sea. |       |   |
|-----------------|-------|------|------|-------|------|------|---|----------------|-------|------|-------|------|------|-------|---|
| Skudesnaes ...  | 30.35 | 36   | 31   | ENE   | 6    | 6    | 3 | Valencia ..... | 30.11 | 43   | 38    | E    | 4    | 6     | 3 |
| Thurso .....    | 30.30 | 41   | 40   | NNE   | 3    | 7    | 3 | Scilly .....   |       |      |       |      |      |       |   |
| Scarborough ... | 30.13 | 38   | 36   | ENE   | 3    | 0    | 4 | London .....   | 29.97 | 37   | 35    | NE   | 2    | 0.9 m | * |
| Greencastle ... | 30.23 | 41   | 37   | ENE   | 4    | 0    | * | Rochefort ...  | 29.76 | 30   | 30    | ENE  | 6    | 0     | 3 |
| Holyhead .....  | 30.14 | 38   | 36   | ENE   | 5    | 0.9  | 4 |                |       |      |       |      |      |       |   |

*No important change has occurred since the morning.*

## EXPLANATION OF COLUMNS.

**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.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

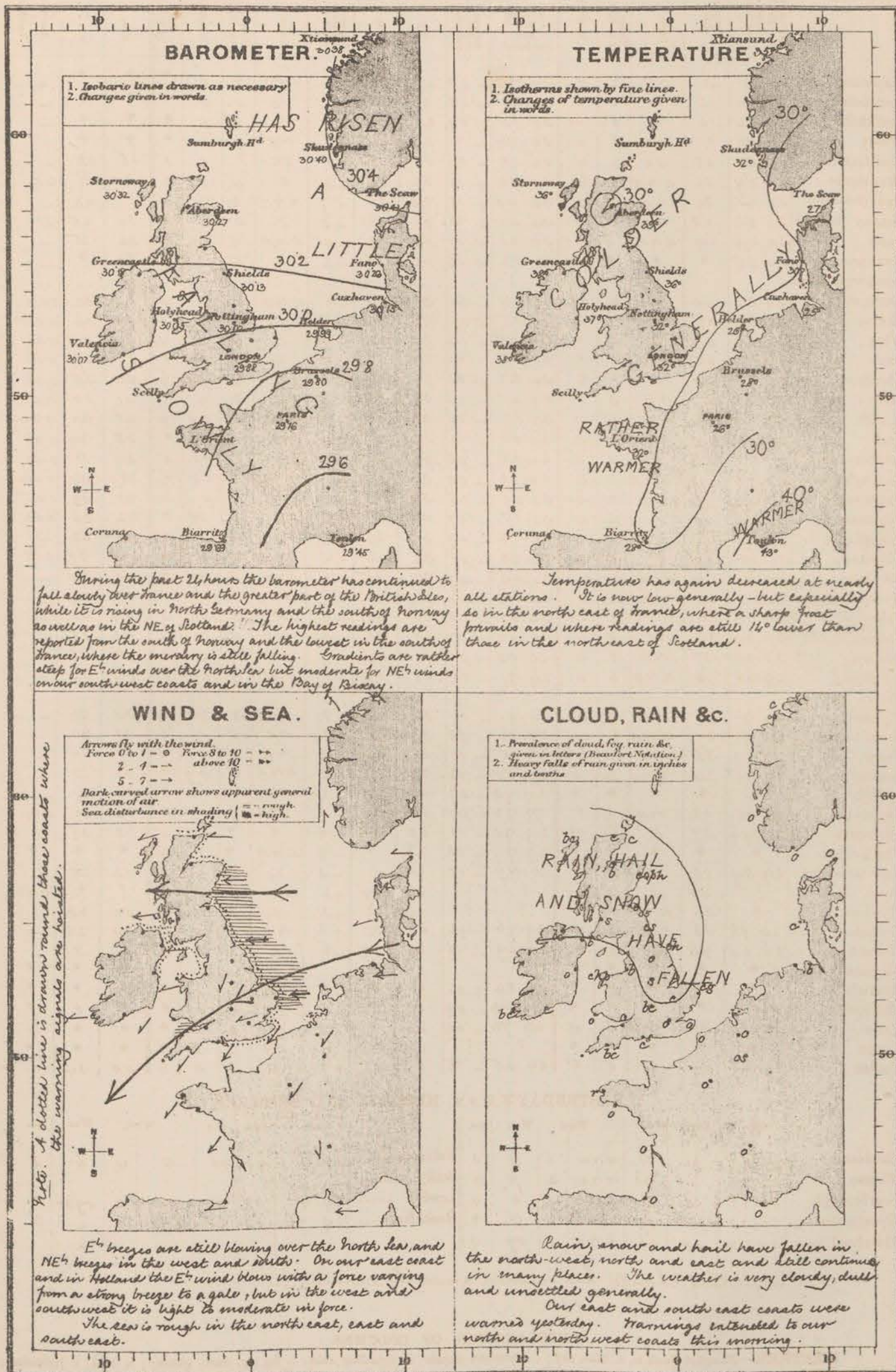
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

## AND REMARKS FOR

TUESDAY 30<sup>TH</sup> NOVEMBER 1875 AT 8 A.M.



Subscription for these Charts payable in advance to cover delivery.  
Delivery by hand 10/- per quarter.  
Book post 5/- per quarter.

Meteorological Office.  
116, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Dangerfield, Lith. 22 Bedford St. Covent Garden



## CORRECTIONS AND ADDITIONS TO THE REPORTS FOR November 1876

## 1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

| DATE.            | STATIONS.   | † YESTERDAY EVENING.                        |                    |        |                      |          | 8 A.M. TO DAY.                            |                                         |             |      |                                         |        |                      |          |                   |             | PAST 24 HOURS. |                           |  |
|------------------|-------------|---------------------------------------------|--------------------|--------|----------------------|----------|-------------------------------------------|-----------------------------------------|-------------|------|-----------------------------------------|--------|----------------------|----------|-------------------|-------------|----------------|---------------------------|--|
|                  |             | Barometer<br>at 32° F.<br>and<br>Sea Level. | Temp. in<br>shade. | WIND.  |                      | Weather. | BAROMETER.                                |                                         | SHADE TEMP. |      |                                         | WIND.  |                      | Weather. | Sea.<br>(0 to 9.) | SHADE TEMP. |                | Amount<br>of<br>Rainfall. |  |
|                  |             |                                             |                    | Direc. | Force.<br>(0 to 12). |          | Reading<br>at 32° F.<br>and<br>Sea Level. | Difference<br>from 8 a.m.<br>yesterday. | Dry.        | Wet. | Difference<br>from 8 a.m.<br>yesterday. | Direc. | Force.<br>(0 to 12). |          |                   | Max.        | Min.           |                           |  |
| 1 <sup>st</sup>  | Lumburgh H. | 30.07                                       | 43                 | ESE    | 1                    | bc       | 30.00                                     | -07                                     | 44          | 40   | 0                                       | SE     | 1                    | c        | 3                 | 47          | 38             | 0.06                      |  |
| "                | L'Orient    | ?                                           | 55                 | NW     | 6                    | bc       | ?                                         | ?                                       | 57          | 57   | +2                                      | WNW    | 3                    | r        | 4                 | 61          | 54             | 0.64                      |  |
| "                | Corinna     | *                                           | *                  | *      | *                    | *        | 30.22                                     | -                                       | 62          | *    | -                                       | SW     | 3                    | o        | 1                 | *           | *              | *                         |  |
| 2 <sup>nd</sup>  | L'Orient    | ?                                           | 57                 | W      | 3                    | r        | ?                                         | ?                                       | 57          | 57   | 0                                       | W      | 3                    | c        | 3                 | 59          | 55             | 0.25                      |  |
| "                | Corinna     | *                                           | *                  | *      | *                    | *        | 30.00                                     | -22                                     | 62          | *    | 0                                       | SW     | 3                    | c        | 1                 | *           | *              | *                         |  |
| 3 <sup>rd</sup>  | Lumburgh H. | 29.81                                       | 47                 | SE     | 6                    | c        | 29.61                                     | -26                                     | 49          | 40   | +5                                      | SSE    | 4                    | co       | 6                 | 50          | 41             | 0.83                      |  |
| "                | L'Orient    | ?                                           | 57                 | SSW    | 2                    | o        | ?                                         | ?                                       | 57          | 54   | 0                                       | SW     | 3                    | c        | 5                 | 63          | 55             | 0.08                      |  |
| "                | Corinna     | *                                           | *                  | *      | *                    | *        | 30.05                                     | +05                                     | 62          | *    | 0                                       | SW     | 3                    | cm       | 1                 | *           | *              | *                         |  |
| 4 <sup>th</sup>  | Lumburgh H. | 29.56                                       | 51                 | SSE    | 2                    | r        | 29.38                                     | -23                                     | 51          | 50   | +2                                      | S      | 2                    | c        | 5                 | 51          | 42             | 0.08                      |  |
| "                | L'Orient    | ?                                           | 55                 | W      | 3                    | b        | ?                                         | ?                                       | 57          | 57   | 0                                       | W      | 3                    | m        | 5                 | 63          | 54             | -                         |  |
| "                | Corinna     | *                                           | *                  | *      | *                    | *        | 30.30                                     | +25                                     | 61          | *    | -1                                      | SW     | 3                    | cf       | 1                 | *           | *              | *                         |  |
| 5 <sup>th</sup>  | Lumburgh H. | 29.42                                       | 49                 | W      | 3                    | c        | 29.49                                     | +11                                     | 46          | 45   | -5                                      | WSW    | 2                    | f        | 5                 | 52          | 41             | 0.10                      |  |
| "                | L'Orient    | ?                                           | 55                 | NW     | 3                    | b        | ?                                         | ?                                       | 54          | 54   | -3                                      | WNW    | 1                    | bc       | 3                 | 59          | 52             | 0.16                      |  |
| "                | Corinna     | *                                           | *                  | *      | *                    | *        | 30.32                                     | +02                                     | ?           | *    | ?                                       | N      | 3                    | of       | 1                 | *           | *              | *                         |  |
| 6 <sup>th</sup>  | Lumburgh H. | 29.00                                       | 48                 | E      | 2                    | r        | 28.98                                     | -57                                     | 46          | 41   | 0                                       | NNE    | 4                    | e        | 5                 | 49          | 40             | 0.86                      |  |
| "                | L'Orient    | ?                                           | 55                 | W      | 3                    | m        | ?                                         | ?                                       | 59          | 55   | +5                                      | WNW    | 6                    | r        | 4                 | 59          | 52             | 0.16                      |  |
| 8 <sup>th</sup>  | Lumburgh H. | 28.97                                       | 40                 | N      | 4                    | c        | 28.98                                     | -03                                     | 37          | 35   | -3                                      | N      | 4                    | c        | 4                 | 44          | 28             | 0.29                      |  |
| "                | Corinna     | *                                           | *                  | *      | *                    | *        | 29.93                                     | -22                                     | 61          | *    | +2                                      | SW     | 6                    | ofm      | 5                 | *           | *              | *                         |  |
| 9 <sup>th</sup>  | Lumburgh H. | 29.07                                       | 38                 | NNW    | 4                    | bc       | 28.80                                     | -18                                     | 35          | 34   | -2                                      | NNW    | 1                    | bc       | 2                 | 40          | 31             | 0.25                      |  |
| "                | L'Orient    | ?                                           | 48                 | WSW    | 1                    | o        | ?                                         | ?                                       | 46          | 46   | 0                                       | E      | 3                    | r        | 3                 | 54          | 43             | 0.91                      |  |
| "                | Corinna     | *                                           | *                  | *      | *                    | *        | 29.84                                     | -09                                     | 63          | *    | +2                                      | SW     | 9                    | om       | 5                 | *           | *              | *                         |  |
| 10 <sup>th</sup> | Lumburgh H. | 28.90                                       | 43                 | NNW    | 5                    | c        | 28.91                                     | +11                                     | 41          | 37   | +6                                      | NW     | 2                    | c        | 2                 | ?           | 32             | 0.37                      |  |
| "                | Forest      | ?                                           | 55                 | SSW    | 4                    | r        | ?                                         | ?                                       | 54          | 52   | +8                                      | W      | 6                    | c        | 8                 | 57          | 52             | 1.10                      |  |
| "                | L'Orient    | ?                                           | 57                 | SW     | 3                    | r        | ?                                         | ?                                       | 55          | 52   | +9                                      | WNW    | 9                    | m        | 8                 | 61          | 37             | 0.79                      |  |
| 11 <sup>th</sup> | Lumburgh H. | 28.97                                       | 40                 | W      | 1                    | b        | 29.00                                     | +09                                     | 36          | 33   | -5                                      | Z      | 0                    | bc       | 1                 | 46          | 33             | -                         |  |
| "                | Forest      | ?                                           | 55                 | S      | 6                    | r        | ?                                         | ?                                       | 50          | 50   | -4                                      | NW     | 5                    | r        | 6                 | 57          | 46             | 0.91                      |  |
| "                | L'Orient    | ?                                           | ?                  | SW     | 5                    | r        | ?                                         | ?                                       | 52          | 46   | -3                                      | WNW    | 8                    | bc       | 8                 | 61          | 50             | 1.42                      |  |
| "                | Rockfort    | 29.49                                       | 57                 | W      | 7                    | r        | 29.57                                     | +09                                     | ?           | ?    | ?                                       | W      | ?                    | ?        | 8                 | 61          | 55             | ?                         |  |
| "                | Riarritz    | 29.56                                       | 66                 | SSW    | 5                    | c        | 29.83                                     | +10                                     | 61          | 57   | -5                                      | WSW    | 6                    | c        | 7                 | 68          | 57             | -                         |  |
| 12 <sup>th</sup> | Lumburgh H. | 29.15                                       | 40                 | WNW    | 1                    | r        | 29.57                                     | +57                                     | 35          | 33   | -1                                      | N      | 1                    | bc       | 3                 | 50          | 32             | 0.33                      |  |
| "                | L'Orient    | ?                                           | 50                 | W      | 6                    | bc       | ?                                         | ?                                       | 50          | 48   | -2                                      | N      | 1                    | o        | 5                 | 55          | 48             | 0.12                      |  |
| 13 <sup>th</sup> | Lumburgh H. | 29.83                                       | 32                 | N      | 2                    | c        | 29.89                                     | +32                                     | 28          | 27   | -5                                      | NNE    | 1                    | b        | 3                 | 42          | 21             | 0.01                      |  |
| "                | L'Orient    | ?                                           | 48                 | S      | 3                    | r        | ?                                         | ?                                       | 57          | 54   | +7                                      | WSW    | 4                    | o        | 5                 | 59          | 46             | 0.28                      |  |
| 14 <sup>th</sup> | Scilly      | 29.32                                       | 56                 | SSW    | 9                    | o        | 29.48                                     | -04                                     | 51          | 47   | -6                                      | WNW    | 11                   | c        | 8                 | 57          | 45             | 0.25                      |  |
| 15 <sup>th</sup> | Lumburgh H. | 29.55                                       | 35                 | Z      | 0                    | c        | 29.80                                     | +29                                     | 37          | 33   | -3                                      | N      | 2                    | bc       | 3                 | 41          | 31             | 0.07                      |  |
| "                | Scilly      | 29.90                                       | 51                 | NNW    | 8                    | c        | 30.19                                     | +71                                     | 47          | 44   | -4                                      | ESE    | 2                    | c        | 4                 | 57          | 46             | -                         |  |
| "                | L'Orient    | ?                                           | 46                 | NW     | 5                    | b        | ?                                         | ?                                       | 43          | 43   | -9                                      | ESE    | 1                    | bc       | 3                 | 57          | 42             | -                         |  |
| "                | Corinna     | *                                           | *                  | *      | *                    | *        | 30.12                                     | -10                                     | 54          | *    | -7                                      | S      | ?                    | c        | 5                 | *           | *              | *                         |  |
| 2 <sup>pm</sup>  | Scilly      | *                                           | *                  | *      | *                    | *        | 30.13                                     | *                                       | 53          | 50   | *                                       | S      | 4                    | c        | 4                 | *           | *              | *                         |  |
| 16 <sup>th</sup> | Scilly      | 30.11                                       | 52                 | S      | 6                    | o        | 29.92                                     | -27                                     | 53          | 53   | +6                                      | SSW    | 6                    | c        | 5                 | 54          | 45             | 0.06                      |  |
| "                | L'Orient    | ?                                           | 50                 | SE     | 3                    | o        | ?                                         | ?                                       | 55          | 55   | +12                                     | SW     | 3                    | m        | 3                 | 61          | ?              | -                         |  |
| "                | Corinna     | *                                           | *                  | *      | *                    | *        | 30.24                                     | +12                                     | 41          | *    | -13                                     | S      | 3                    | c        | 1                 | *           | *              | *                         |  |
| 2 <sup>pm</sup>  | Scilly      | *                                           | *                  | *      | *                    | *        | 29.89                                     | *                                       | 56          | 54   | *                                       | SW     | 6                    | c        | 5                 | *           | *              | *                         |  |
| 17 <sup>th</sup> | Skagen      | 29.85                                       | 40                 | NW     | 6                    | b        | 30.15                                     | ?                                       | 37          | 31   | ?                                       | NE     | 3                    | b        | 3                 | 41          | 34             | -                         |  |
| "                | Lumburgh H. | 29.65                                       | 47                 | SSE    | 4                    | o        | 29.54                                     | -22                                     | 47          | 46   | +4                                      | SSE    | 3                    | r        | 4                 | 48          | 40             | 0.16                      |  |
| "                | Scilly      | 29.94                                       | 53                 | WSW    | 6                    | bc       | 30.09                                     | +17                                     | 53          | 53   | 0                                       | SW     | 6                    | r        | 6                 | 56          | 51             | 0.18                      |  |
| "                | L'Orient    | ?                                           | 55                 | W      | 4                    | m        | ?                                         | ?                                       | 54          | 54   | -1                                      | W      | 3                    | m        | 3                 | 59          | 54             | -                         |  |
| "                | Corinna     | *                                           | *                  | *      | *                    | *        | 30.42                                     | +18                                     | 55          | *    | +14                                     | Z      | 0                    | b        | 1                 | *           | *              | *                         |  |
| 1 <sup>2pm</sup> | Scilly      | *                                           | *                  | *      | *                    | *        | 30.14                                     | *                                       | 55          | 55   | *                                       | WSW    | 6                    | o        | 5                 | *           | *              | *                         |  |
| 18 <sup>th</sup> | Skagen      | 30.13                                       | 36                 | SSE    | 4                    | c        | 29.93                                     | -22                                     | 37          | 36   | 0                                       | SE     | 4                    | r        | 3                 | 37          | 34             | -                         |  |
| "                | Lumburgh H. | 29.57                                       | 48                 | S      | 1                    | c        | 29.68                                     | +14                                     | 46          | 45   | -1                                      | WSW    | 1                    | c        | 3                 | 50          | 41             | 0.18                      |  |
| "                | Scilly      | 30.18                                       | 56                 | WSW    | 6                    | o        | 30.27                                     | +18                                     | 55          | 54   | +2                                      | WSW    | 6                    | o        | 6                 | 56          | 53             | 0.01                      |  |
| "                | L'Orient    | ?                                           | 54                 | WNW    | 3                    | m        | ?                                         | ?                                       | 54          | 52   | 0                                       | NW     | 2                    | o        | 5                 | 59          | 52             | -                         |  |
| "                | Corinna     | *                                           | *                  | *      | *                    | *        | 30.40                                     | -22                                     | 54          | *    | -1                                      | SW     | 3                    | b        | 1                 | *           | *              | *                         |  |
| 2 <sup>pm</sup>  | Scilly      | *                                           | *                  | *      | *                    | *        | 30.28                                     | *                                       | 55          | 54   | *                                       | WSW    | 4                    | o        | 3                 | *           | *              | *                         |  |
| 19 <sup>th</sup> | Lumburgh H. | 29.79                                       | 46                 | SW     | 1                    | o        | 29.58                                     | -10                                     | 45          | 43   | -1                                      | NE     | 3                    | 3        | 3                 | 50          | 40             | 0.57                      |  |
| "                | Scilly      | 30.27                                       | 55                 | WSW    | 6                    | o        | 30.07                                     | -20                                     | 55          | 53   | 0                                       | W      | 7                    | od       | 6                 | 56          | 55             | 0.63                      |  |
| "                | Corinna     | *                                           | *                  | *      | *                    | *        | 30.33                                     | -07                                     | 52          | *    | -2                                      | NE     | 3                    | b        | 1                 | *           | *              | *                         |  |
| 2 <sup>pm</sup>  | Scilly      | *                                           | *                  | *      | *                    | *        | 30.05                                     | *                                       | 54          | 50   | *                                       | NW     | 7                    | c        | 6                 | *           | *              | *                         |  |
| 20 <sup>th</sup> | Skagen      | 29.58                                       | 36                 | SE     | 2                    | o        | 29.60                                     | -                                       | 36          | 34   | -                                       | NE     | 6                    | o        | 6                 | 39          | 32             | -                         |  |
| "                | Lumburgh H. | 29.95                                       | 33                 | N      | 4                    | bc       | 30.06                                     | +48                                     | 37          | 33   | -8                                      | N      | 3                    | c        | 3                 | 46          | 27             | 0.01                      |  |
| "                | Scilly      | 30.11                                       | 33                 | NNW    | 7                    | c        | 30.20                                     | +13                                     | 47          | 43   | -8                                      | N      | 6                    | o        | 5                 | 55          | 46             | 0.01                      |  |
| "                | Corinna     | *                                           | *                  | *      | *                    | *        | 30.28                                     | -05                                     | 56          | *    | +2                                      | NE     | 3                    | c        | 1                 | *           | *              | *                         |  |
| 2 <sup>pm</sup>  | Scilly      | *                                           | *                  | *      | *                    | *        | 30.21                                     | *                                       | 46          | 43   | *                                       | NE     | 6                    | c        | 4                 | *           | *              | *                         |  |
| 21 <sup>st</sup> | Lumburgh H. | 30.04                                       | 40                 | NW     | 4                    | c        | 30.29                                     | +23                                     | 40          | 36   | +3                                      | NE     | 2                    | b        | 3                 | 43          | 33             | 0.10                      |  |
| "                | Scilly      | 30.21                                       | 46                 | NE     | 6                    | c        | 30.13                                     | -07                                     | 45          | 41   | -2                                      | N      | 6                    | bc       | 4                 | 48          | 43             | -                         |  |
| 22 <sup>nd</sup> | Skagen      | 30.28                                       | 36                 | NE     | 6                    | o        | 30.33                                     | +19                                     | 32          | 31   | -3                                      | ENE    | 5                    | c        | 5                 | 36          | 32             | -                         |  |
| "                | Lumburgh H. | 30.36                                       | 40                 | Z      | 0                    | b        | 30.44                                     | +15                                     | 40          | 36   | 0                                       | Z      | 0                    | c        | 2                 | 43          | 33             | -                         |  |
| "                | Scilly      | 30.11                                       | 40                 | NNE    | 5                    | c        | 30.21                                     | +08                                     | 43          | 41   | -2                                      | NE     | 5                    | o        | 4                 | 46          | 41             | 0.09                      |  |
| "                | L'Orient    | ?                                           | 41                 | NE     | 3                    | b        | ?                                         | ?                                       | 43          | 41   | +2                                      | NE     | 3                    | o        | 2                 | 46          | 39             | -                         |  |
| "                | Corinna     | *                                           | *                  | *      | *                    | *        | 30.15                                     | -                                       | 49          | *    | -                                       | NE     | 3                    | b        | 1                 | *           | *              | *                         |  |
| "                | Sudon       | 29.58                                       | 37                 | NW     | 8                    | o        | 29.71                                     | +14                                     | 36          | 34   | 0                                       | NW     | 6                    | b        | 7                 | 41          | 36             | -                         |  |
| 2 <sup>pm</sup>  | Scilly      | *                                           | *                  | *      | *                    | *        | 30.24                                     | *                                       | 44          | 39   | *                                       | NE     | 4                    | bc       | 4                 | *           | *              | *                         |  |
| 23 <sup>rd</sup> | Lumburgh H. | 29.47                                       | 36                 | Z      | 0                    | b        | 30.48                                     | +04                                     | 37          | 34   | -3                                      | NNE    | 1                    | b        | 1                 | 42          | 32             | -                         |  |
| "                | Scilly      | 30.24                                       | 43                 | NE     | 5                    | o        | 30.23                                     | +02                                     | 44          | 40   | +1                                      | ENE    | 4                    | o        | 4                 | 45          | 42             | 0.01                      |  |
| "                | Corinna     | *                                           | *                  | *      | *                    | *        | 30.17                                     | +02                                     | 45          | *    | -4                                      | NE     | 3                    | c        | 1                 | *           | *              | *                         |  |
| 2 <sup>pm</sup>  | Scilly      | *                                           | *                  | *      | *                    | *        | 30.21                                     | *                                       | 45          | 40   | *                                       | ENE    | 5                    | c        | 4                 | *           | *              | *                         |  |
| 24 <sup>th</sup> | Lumburgh H. | 30.44                                       | 36                 | N      | 1                    | b        | 30.43                                     | -05                                     | 38          | 35   | +1                                      | NNE    | 1                    | bc       | 1                 | 41          | 33             | -                         |  |
| "                | Scilly      | 30.19                                       | 45                 | ENE    | 5                    | bc       | 30.13                                     | -10                                     | 44          | 41   | 0                                       | E      | 5                    | c        | 4                 | 45          | 44             | -                         |  |



## 1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY. (continued).

| DATE.            | STATIONS.       | ↑ YESTERDAY EVENING.                        |                    |        |                      |          | 8 A.M. TO DAY.                            |                                         |             |      |                                         |        |                      |          |                   |             | PAST 24 HOURS. |                           |  |
|------------------|-----------------|---------------------------------------------|--------------------|--------|----------------------|----------|-------------------------------------------|-----------------------------------------|-------------|------|-----------------------------------------|--------|----------------------|----------|-------------------|-------------|----------------|---------------------------|--|
|                  |                 | Barometer<br>at 32° F.<br>and<br>Sea Level. | Temp. in<br>shade. | WIND.  |                      | Weather. | BAROMETER.                                |                                         | GRADE TEMP. |      |                                         | WIND.  |                      | Weather. | Sea.<br>(0 to 2). | SHADE TEMP. |                | Amount<br>of<br>Rainfall. |  |
|                  |                 |                                             |                    | Dirco. | Force.<br>(0 to 12). |          | Reading<br>at 32° F.<br>and<br>Sea Level. | Difference<br>from 8 a.m.<br>yesterday. | Dry.        | Wet. | Difference<br>from 8 a.m.<br>yesterday. | Dirco. | Force.<br>(0 to 12). |          |                   | Max.        | Min.           |                           |  |
| 4 <sup>th</sup>  | L. Orient       | ?                                           | ?                  | ENE    | 3                    | b        | ?                                         | ?                                       | 37          | 37   | -4                                      | ENE    | 2                    | c        | 2                 | 45          | 34             | —                         |  |
| 4 <sup>th</sup>  | Scilly          | *                                           | *                  | *      | *                    | *        | 30.03                                     | *                                       | 47          | 45   | *                                       | E      | 5                    | c        | 4                 | *           | *              | *                         |  |
| 0 06             | Lumburgh H.     | 30.40                                       | 39                 | NE     | 1                    | bc       | 30.02                                     | -.11                                    | 37          | 36   | -1                                      | N      | 1                    | c        | 2                 | 42          | 31             | 0.02                      |  |
| 0 06             | Scilly          | 30.06                                       | 45                 | E      | 6                    | c        | 29.99                                     | -.14                                    | 43          | 40   | -1                                      | ENE    | 5                    | c        | 4                 | 48          | 41             | —                         |  |
| *                | Corinna         | *                                           | *                  | *      | *                    | *        | 29.98                                     | *                                       | 42          | *    | -                                       | NE     | 3                    | b        | ?                 | *           | *              | *                         |  |
| 0 35             | Scilly          | *                                           | *                  | *      | *                    | *        | 29.98                                     | *                                       | 44          | 42   | *                                       | ENE    | 5                    | c        | 4                 | *           | *              | *                         |  |
| 0 35             | Lumburgh H.     | 30.31                                       | 39                 | ESE    | 2                    | o        | 30.19                                     | -.13                                    | 36          | 35   | -1                                      | Z      | 0                    | c        | 2                 | 45          | 33             | 0.03                      |  |
| 0 35             | Scilly          | 29.98                                       | 44                 | ENE    | 5                    | o        | 29.98                                     | -.01                                    | 41          | 36   | -2                                      | ENE    | 5                    | c        | 4                 | 45          | 40             | —                         |  |
| 0 35             | Corinna         | *                                           | *                  | *      | *                    | *        | 29.85                                     | -.13                                    | 39          | *    | -3                                      | NE     | 3                    | c        | 1                 | *           | *              | *                         |  |
| 0 35             | Scilly          | *                                           | *                  | *      | *                    | *        | 29.98                                     | *                                       | 42          | 38   | *                                       | ENE    | 5                    | c        | 5                 | *           | *              | *                         |  |
| 0 35             | Lumburgh H.     | 30.27                                       | 38                 | SE     | 2                    | c        | 30.45                                     | +26                                     | 38          | 35   | +2                                      | E      | 1                    | bc       | 3                 | 42          | 33             | 0.04                      |  |
| 0 35             | Scilly          | 29.99                                       | 39                 | ENE    | 4                    | bc       | 30.05                                     | +07                                     | 41          | 37   | 0                                       | E      | 3                    | c        | 4                 | 43          | 38             | —                         |  |
| *                | Corinna         | *                                           | *                  | *      | *                    | *        | 29.98                                     | +13                                     | 42          | *    | +3                                      | NE     | 3                    | b        | 1                 | *           | *              | *                         |  |
| 0 10             | Scilly          | *                                           | *                  | *      | *                    | *        | 30.06                                     | *                                       | 44          | 39   | *                                       | ENE    | 5                    | c        | 4                 | *           | *              | *                         |  |
| 0 16             | Nairn           | 30.44                                       | 34                 | NE     | 1                    | b        | 30.49                                     | +11                                     | 28          | 28   | -2                                      | Z      | 0                    | b        | 1                 | 35          | 27             | —                         |  |
| *                | Scilly          | 30.09                                       | 40                 | ENE    | 6                    | c        | 30.04                                     | -.01                                    | 41          | 39   | 0                                       | E      | 6                    | c        | 5                 | 44          | 39             | —                         |  |
| 0 36             | Lumburgh H.     | 30.42                                       | 41                 | NE     | 3                    | c        | 30.31                                     | -.16                                    | 41          | 36   | +1                                      | NE     | 3                    | c        | 3                 | 42          | 37             | 0.02                      |  |
| 0 16             | Scilly          | 29.99                                       | 41                 | ENE    | 6                    | o        | 29.95                                     | -.09                                    | 38          | 36   | -3                                      | ENE    | 6                    | c        | 6                 | 42          | 36             | —                         |  |
| 0 29             | Lumburgh H.     | 30.34                                       | 40                 | ENE    | 3                    | c        | 30.36                                     | +05                                     | 37          | 34   | -4                                      | Z      | 0                    | c        | 2                 | 43          | 32             | 0.02                      |  |
| *                | Corinna         | *                                           | *                  | *      | *                    | *        | 29.63                                     | *                                       | 38          | *    | -                                       | NE     | ?                    | f        | 4                 | *           | *              | *                         |  |
| 0 25             | Scilly          | *                                           | *                  | *      | *                    | *        | 29.88                                     | *                                       | 39          | 36   | *                                       | E      | 6                    | c        | 5                 | *           | *              | *                         |  |
| 0 31             | 2. CORRECTIONS. |                                             |                    |        |                      |          |                                           |                                         |             |      |                                         |        |                      |          |                   |             |                |                           |  |
| 1 <sup>st</sup>  | Nairn           | —                                           | —                  | —      | —                    | —        | 29.96                                     | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | —              | —                         |  |
| 2 <sup>nd</sup>  | Plymouth        | —                                           | —                  | —      | —                    | —        | —                                         | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | —              | 0.37                      |  |
| 3 <sup>rd</sup>  | Holyhead        | —                                           | —                  | —      | —                    | —        | —                                         | —                                       | —           | —    | —                                       | SSE    | —                    | —        | —                 | —           | —              | —                         |  |
| 4 <sup>th</sup>  | York            | 29.84                                       | —                  | —      | —                    | —        | —                                         | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | —              | —                         |  |
| 5 <sup>th</sup>  | Kingstown       | —                                           | —                  | —      | —                    | —        | —                                         | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | —              | 0.29                      |  |
| 6 <sup>th</sup>  | Stornoway       | —                                           | —                  | —      | —                    | —        | —                                         | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | —              | 0.46                      |  |
| 7 <sup>th</sup>  | Thurso          | 29.64                                       | —                  | —      | —                    | —        | —                                         | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | —              | —                         |  |
| 8 <sup>th</sup>  | Donaghadee      | —                                           | —                  | —      | —                    | —        | —                                         | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | —              | 0.06                      |  |
| 9 <sup>th</sup>  | Lumburgh H.     | —                                           | —                  | —      | —                    | —        | —                                         | —                                       | —           | 38   | -6                                      | —      | —                    | —        | —                 | —           | —              | —                         |  |
| 10 <sup>th</sup> | Donaghadee      | —                                           | —                  | —      | —                    | —        | —                                         | —                                       | —           | 39   | —                                       | —      | —                    | —        | —                 | —           | 39             | —                         |  |
| 11 <sup>th</sup> | Kingstown       | —                                           | —                  | —      | —                    | —        | —                                         | —                                       | —           | 39   | —                                       | —      | —                    | —        | —                 | —           | —              | —                         |  |
| 12 <sup>th</sup> | Hurst Castle    | —                                           | —                  | —      | —                    | —        | 29.52                                     | +24                                     | —           | —    | —                                       | —      | —                    | —        | —                 | —           | —              | —                         |  |
| 13 <sup>th</sup> | York            | —                                           | —                  | —      | —                    | —        | —                                         | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | 49          | 33             | —                         |  |
| 14 <sup>th</sup> | Pembroke        | —                                           | —                  | —      | —                    | —        | —                                         | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | —              | 0.93                      |  |
| 15 <sup>th</sup> | Plymouth        | —                                           | —                  | —      | —                    | —        | —                                         | —                                       | —           | 44   | —                                       | -5     | NNW                  | 4        | c                 | —           | —              | —                         |  |
| 16 <sup>th</sup> | Hurst Castle    | —                                           | —                  | —      | —                    | —        | —                                         | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | —              | —                         |  |
| 17 <sup>th</sup> | Nairn           | —                                           | —                  | —      | —                    | —        | —                                         | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | —              | no rain                   |  |
| 18 <sup>th</sup> | Scilly          | —                                           | 48                 | —      | —                    | —        | —                                         | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | 47             | —                         |  |
| 19 <sup>th</sup> | Yarmouth        | —                                           | —                  | —      | —                    | —        | —                                         | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | —              | 0.63                      |  |
| 20 <sup>th</sup> | York            | 29.30                                       | —                  | —      | —                    | —        | 28.80                                     | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | 31             | —                         |  |
| 21 <sup>st</sup> | Talencia        | 29.08                                       | —                  | —      | —                    | —        | —                                         | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | —              | —                         |  |
| 22 <sup>nd</sup> | Dover           | 29.31                                       | —                  | —      | —                    | —        | —                                         | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | —              | —                         |  |
| 23 <sup>rd</sup> | Stornoway       | —                                           | —                  | —      | —                    | —        | —                                         | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | 28             | —                         |  |
| 24 <sup>th</sup> | Rock's Point    | —                                           | —                  | —      | —                    | —        | —                                         | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | 35             | —                         |  |
| 25 <sup>th</sup> | Pembroke        | —                                           | —                  | WNW    | —                    | —        | —                                         | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | —              | —                         |  |
| 26 <sup>th</sup> | Nottingham      | —                                           | —                  | —      | —                    | —        | —                                         | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | —              | —                         |  |
| 27 <sup>th</sup> | York            | —                                           | —                  | —      | —                    | —        | —                                         | —                                       | —           | —    | —                                       | NE     | —                    | —        | —                 | —           | 34             | —                         |  |
| 28 <sup>th</sup> | Lumburgh H.     | 30.05                                       | —                  | Z      | 0                    | —        | —                                         | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | —              | —                         |  |
| 29 <sup>th</sup> | Ardsaran        | —                                           | —                  | —      | —                    | —        | —                                         | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | —              | 0.03                      |  |
| 30 <sup>th</sup> | Liverpool       | —                                           | —                  | —      | —                    | —        | —                                         | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | —              | —                         |  |
| 31 <sup>st</sup> | Dover           | 30.31                                       | —                  | —      | —                    | —        | —                                         | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | —              | —                         |  |
| 32 <sup>nd</sup> | Nottingham      | —                                           | —                  | —      | —                    | —        | 30.01                                     | -.07                                    | —           | —    | —                                       | —      | —                    | —        | —                 | —           | —              | —                         |  |
| 33 <sup>rd</sup> | Thurso          | —                                           | —                  | —      | —                    | —        | 29.75                                     | -.02                                    | —           | —    | —                                       | —      | —                    | —        | —                 | —           | —              | —                         |  |
| 34 <sup>th</sup> | Nottingham      | —                                           | —                  | —      | —                    | —        | —                                         | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | —              | —                         |  |
| 35 <sup>th</sup> | Greenacastle    | —                                           | —                  | —      | —                    | —        | —                                         | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | —              | 0.72                      |  |
| 36 <sup>th</sup> | Thurso          | —                                           | —                  | —      | —                    | —        | 29.59                                     | -.16                                    | —           | —    | —                                       | —      | —                    | —        | —                 | —           | —              | —                         |  |
| 37 <sup>th</sup> | Leith           | —                                           | —                  | —      | —                    | —        | 29.30                                     | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | —              | —                         |  |
| 38 <sup>th</sup> | Kingstown       | —                                           | —                  | —      | —                    | —        | —                                         | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | —              | 0.03                      |  |
| 39 <sup>th</sup> | Holyhead        | —                                           | —                  | —      | —                    | —        | —                                         | —                                       | —           | 37   | —                                       | —      | —                    | —        | —                 | —           | —              | —                         |  |
| 40 <sup>th</sup> | Rock's Point    | —                                           | —                  | NE     | —                    | —        | —                                         | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | —              | —                         |  |
| 41 <sup>st</sup> | Stornoway       | —                                           | —                  | SE     | —                    | —        | —                                         | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | —              | —                         |  |
| 42 <sup>nd</sup> | Kingstown       | —                                           | —                  | —      | —                    | —        | 30.25                                     | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | —              | —                         |  |
| 43 <sup>rd</sup> | Holyhead        | —                                           | —                  | —      | —                    | —        | 30.54                                     | —                                       | 41          | 39   | —                                       | —      | —                    | —        | —                 | —           | —              | —                         |  |
| 44 <sup>th</sup> | Nairn           | —                                           | —                  | —      | —                    | —        | 30.36                                     | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | —              | —                         |  |
| 45 <sup>th</sup> | Holyhead        | —                                           | —                  | —      | —                    | —        | —                                         | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | 43             | —                         |  |
| 46 <sup>th</sup> | Talencia        | —                                           | —                  | —      | —                    | —        | —                                         | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | 46             | —                         |  |
| 47 <sup>th</sup> | Rock's Point    | —                                           | —                  | —      | —                    | —        | —                                         | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | 37             | —                         |  |
| 48 <sup>th</sup> | Stornoway       | —                                           | —                  | —      | —                    | —        | —                                         | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | 26             | —                         |  |
| 49 <sup>th</sup> | Liverpool       | —                                           | —                  | —      | —                    | —        | —                                         | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | —              | —                         |  |
| 50 <sup>th</sup> | Pembroke        | —                                           | —                  | —      | —                    | —        | 30.02                                     | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | 39             | —                         |  |
| 51 <sup>st</sup> | Wick            | —                                           | —                  | —      | —                    | —        | —                                         | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | —              | —                         |  |
| 52 <sup>nd</sup> | York            | —                                           | —                  | —      | —                    | —        | —                                         | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | 31             | —                         |  |
| 53 <sup>rd</sup> | Pembroke        | —                                           | —                  | —      | —                    | —        | —                                         | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | —              | 0.12                      |  |
| 54 <sup>th</sup> | Lumburgh H.     | —                                           | 35                 | —      | —                    | —        | —                                         | —                                       | —           | —    | —                                       | ENE    | 1                    | —        | —                 | —           | —              | —                         |  |
| 55 <sup>th</sup> | Rock's Pt.      | —                                           | —                  | —      | —                    | —        | —                                         | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | —              | no rain                   |  |
| 56 <sup>th</sup> | Thurso          | —                                           | —                  | —      | —                    | —        | 30.35                                     | —                                       | —           | —    | —                                       | —      | —                    | —        | —                 | —           | —              | —                         |  |