

METEOROLOGICAL OFFICE.

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DAILY WEATHER REPORTS.

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

1875.



# DAILY WEATHER REPORT DECEMBER 1<sup>ST</sup> 1875.

| STATIONS.               | † YESTERDAY EVENING.                           |                    |       |                      |          | 8 A.M. TO DAY.                               |  |              |      |  |       |                      |          |                   |             | PAST 24 HOURS. |      |                           |
|-------------------------|--|--------------------|-------|----------------------|----------|--|--|--------------|------|--|-------|----------------------|----------|-------------------|-------------|----------------|------|---------------------------|
|                         | Barometer<br>at 8.50 P.M.<br>and<br>Sea Level. | Temp. in<br>shade. | WIND. |                      | Weather. | BAROMETER.                                   |  | SEALED TEMP. |      |  | WIND. |                      | Weather. | Sea.<br>(0 to 5.) | Shade Temp. | Max.           | Min. | Amount<br>of<br>Rainfall. |
|                         |  |                    | Dir.  | Force.<br>(0 to 12). |          | Reading<br>at 8.50 P.M.<br>and<br>Sea Level. | Difference<br>from 8.50 P.M.<br>yesterday. | Dry.         | Wet. | Difference<br>from 8.50 P.M.<br>yesterday. | Dir.  | Force.<br>(0 to 12). |          |                   |             |                |      |                           |
| Haparanda ...           | 29.91  | 13                 | NN    | 2                    | 0        | 29.81  | -0.1                                       | 22           | 21   | +24  | E     | 2                    | 6        | *                 | *           | *              | *    | —                         |
| Hernösand ...           | 30.09  | 30                 | 2     | 0                    | 0        | 29.98  | -0.11                                      | 25           | 25   | +2   | N     | 2                    | 6        | *                 | *           | *              | *    | —                         |
| Stockholm ...           | 30.16  | 18                 | N     | 2                    | 5        | 30.06  | -0.1                                       | 20           | 19   | 0  | N     | 2                    | 0        | *                 | *           | *              | *    | —                         |
| Wisby ...               | 30.29  | 28                 | SN    | 6                    | 5        | 30.24  | -0.05                                      | 27           | 27   | +2   | SN    | 4                    | 0        | *                 | *           | *              | *    | —                         |
| Christiansund ...       | 30.17  | 36                 | SN    | 4                    | 0        | 30.03  | -0.14                                      | 36           | 35   | +1   | SN    | 3                    | 0        | 4                 | 36          | 32             | —    | —                         |
| Skudesnaes ...          | 30.29  | 32                 | SSN   | 2                    | 0        | 30.15  | -0.14                                      | 32           | 32   | +1   | E     | 2                    | 0        | 2                 | ?           | 32             | —    | —                         |
| Oxö (Xtiansund) ...     | 30.32  | 26                 | NNN   | 4                    | 0        | 30.21  | -0.11                                      | 21           | 19   | -5   | N     | 4                    | 0        | 2                 | ?           | 18             | —    | —                         |
| Skagen (The Scaw) ...   | 30.31  | 25                 | E     | 2                    | 0        | 30.20  | -0.11                                      | 27           | 26   | 0  | E     | 2                    | 0        | 1                 | 27          | 25             | —    | —                         |
| Faßö ...                | 30.20  | 20                 | ENE   | 6                    | 0        | 30.12  | -0.08                                      | 31           | 26   | +1   | ENE   | 4                    | 0        | *                 | ?           | 27             | —    | —                         |
| Cuxhaven ...            | 30.13  | *                  | *     | *                    | *        | 30.03  | -0.1                                       | 22           | 18   | -2   | E     | 4                    | 6        | *                 | 28          | ?              | —    | —                         |
| Sumburgh Head           |  |                    |       |                      |          |  |  |              |      |  |       |                      |          |                   |             |                |      |                           |
| Stornoway               | 30.31  | 32                 | ENE   | 1                    | 6        | 30.25  | -0.06                                      | 32           | 30   | -4   | NNN   | 1                    | 0        | 3                 | 38          | 24             | —    | —                         |
| Thurso ...              | 30.32  | 33                 | 2     | 0                    | 6        | 30.21  | -0.11                                      | 34           | 32   | -2   | SN    | 1                    | 0        | 1                 | 39          | 33             | 0.02 | —                         |
| Wick ...                | 30.30  | 38                 | E     | 3                    | 0        | 30.23  | -0.07                                      | 33           | 31   | -2   | NNN   | 1                    | 0        | 1                 | 40          | 30             | 0.04 | —                         |
| Nairn ...               | 30.30  | 32                 | 2     | 0                    | 6        | 30.27  | -0.03                                      | 31           | 30   | +4   | 2     | 0                    | 0        | 2                 | 33          | 26             | —    | —                         |
| Aberdeen ...            | 30.25  | 38                 | ESE   | 5                    | 0        | 30.22  | -0.03                                      | 34           | 31   | -5   | NNN   | 3                    | 0        | 4                 | 39          | 34             | 0.12 | —                         |
| Leith ...               | 30.20  | 36                 | E     | 4                    | 0        | 30.18  | -0.02                                      | 39           | 37   | -4   | E     | 3                    | 0        | *                 | 40          | 32             | 0.37 | —                         |
| Shields ...             | 30.13  | 38                 | E     | 7                    | 0        | 30.14  | +0.01                                      | 38           | 34   | +2   | ENE   | 4                    | 0        | 6                 | 39          | 36             | 0.08 | —                         |
| York ...                | 30.05  | 36                 | ENE   | 2                    | 0        | 30.06  | 0.01                                       | 36           | 33   | +4   | NE    | 1                    | 0        | *                 | 37          | 31             | 0.63 | —                         |
| Scarborough ...         | 30.07  | 38                 | E     | 6                    | 0        | 30.08  | 0.01                                       | 37           | 36   | +2   | E     | 5                    | 0        | 5                 | 39          | 34             | 0.07 | —                         |
| Nottingham ...          | 29.99  | 32                 | NNE   | 3                    | 0        | 30.00  | -0.01                                      | 35           | 34   | +2   | NNE   | 4                    | 0        | *                 | 35          | 31             | 0.61 | —                         |
| Ardrossan ...           | 30.18  | 34                 | NE    | 3                    | 0        | 30.20  | -0.02                                      | 34           | 32   | +1   | NNE   | 2                    | 3f       | 1                 | 36          | 32             | 0.02 | —                         |
| Greencastle ...         | 30.11  | 38                 | E     | 5                    | 5        | 30.19  | +0.08                                      | 38           | 36   | 0  | E     | 4                    | 0        | *                 | 40          | 35             | 0.10 | —                         |
| Donaghadee ...          | 30.09  | 38                 | E     | 6                    | 60       | 30.13  | 0.04                                       | 39           | 35   | 0  | E     | 5                    | 60       | 4                 | 39          | 36             | —    | —                         |
| Kingstown ...           | 30.02  | 38                 | E     | 6                    | 0        | 30.03  | -0.01                                      | 41           | 37   | +3   | E     | 6                    | 0        | 5                 | 41          | 36             | 0.23 | —                         |
| Holyhead ...            | 30.00  | 36                 | ENE   | 6                    | 0        | 30.03  | -0.03                                      | 38           | 35   | +1   | ENE   | 4                    | 0        | 4                 | 40          | 34             | 0.03 | —                         |
| Liverpool (Bidston) ... | 30.01  | 34                 | ENE   | 3                    | 0        | 30.03  | -0.02                                      | 34           | 31   | +5   | NE    | 2                    | 0        | 1                 | 36          | 29             | —    | —                         |
| Valencia ...            | 30.02  | 38                 | E     | 3                    | 6        | 30.03  | -0.01                                      | 37           | 35   | -1   | ENE   | 3                    | 5        | 3                 | 41          | 34             | —    | —                         |
| Roche's Point ...       | 29.98  | 36                 | NE    | 4                    | 6        | 29.96  | -0.02                                      | 36           | 35   | -1   | NE    | 4                    | 0        | 4                 | 41          | 32             | —    | —                         |
| Pembroke ...            | 29.92  | 36                 | NE    | 4                    | 0        | 29.92  | 0.00                                       | 34           | 31   | -2   | ENE   | 6                    | 0        | 2                 | 37          | 32             | —    | —                         |
| Portishead ...          | 29.85  | 33                 | NE    | 5                    | 0        | 29.90  | -0.05                                      | 31           | 30   | -4   | NE    | 6                    | 0        | 4                 | 35          | 28             | 0.01 | —                         |
| Seilly ...              |  |                    |       |                      |          |  |  |              |      |  |       |                      |          |                   |             |                |      |                           |
| Plymouth ...            | 29.86  | 34                 | NE    | 3                    | 0        | 29.85  | -0.01                                      | 32           | 30   | 0  | ENE   | 4                    | 0        | *                 | 38          | 30             | —    | —                         |
| Hurst Castle ...        | 29.82  | 32                 | NE    | 5                    | 0        | 29.83  | -0.01                                      | 31           | 31   | -2   | NE    | 5                    | 0        | 3                 | 34          | 29             | —    | —                         |
| Dover ...               | 29.80  | 31                 | NE    | 4                    | 0        | 29.83  | -0.03                                      | 32           | 30   | 0  | NE    | 4                    | cgk      | 3                 | 33          | 30             | 0.02 | —                         |
| London ...              | 29.85  | 30                 | ENE   | 4                    | 05       | 29.86  | -0.01                                      | 31           | 29   | -1   | NE    | 3                    | 09       | *                 | 34          | 29             | 0.03 | —                         |
| Oxford ...              | *  | *                  | *     | *                    | *        | 29.92  | -0.07                                      | 28           | 27   | -3   | ENE   | 1                    | 6        | *                 | 36          | 28             | 0.03 | —                         |
| Cambridge ...           | 29.91  | 31                 | NE    | 2                    | 5        | 29.92  | -0.01                                      | 27           | 26   | -6   | N.    | 1                    | 0        | *                 | 32          | 26             | —    | —                         |
| Yarmouth ...            | 29.91  | 31                 | 5     | 9                    | 0        | 29.91  | -0.02                                      | 33           | 32   | 0  | ENE   | 8                    | 0        | 6                 | 34          | 30             | —    | —                         |
| The Helder ...          | *  | *                  | *     | *                    | *        | 29.93  | -0.06                                      | 22           | *    | -4   | NE    | 7                    | *        | 4                 | *           | *              | *    | —                         |
| Cape Gris Nez           | 29.82  | 25                 | E     | 4                    | 0        | 29.82  | +0.00                                      | 25           | ?    | 0  | E     | 2                    | 0        | 1                 | 30          | 23             | —    | —                         |
| Brest ...               | ?  | 41                 | NE    | 2                    | 0        | ?  | ?  | 36           | 34   | +2   | NNE   | 2                    | 0        | 3                 | ?           | 32             | 0.04 | —                         |
| L'Orient ...            | ?  | 34                 | ENE   | 2                    | 0        | ?  | ?  | 34           | 32   | +2   | E     | 1                    | 0        | 2                 | 36          | 30             | —    | —                         |
| Rocheport ...           | 29.80  | 37                 | NE    | 6                    | 0        | 29.84  | +0.04                                      | 32           | 30   | +2   | NE    | 4                    | 0        | 3                 | 37          | 25             | —    | —                         |
| Biarritz ...            | 29.74  | ?                  | E     | 2                    | 0        | 29.75  | +0.01                                      | 32           | 30   | +4   | E     | 3                    | 0        | 3                 | 36          | 28             | —    | —                         |
| Corunna ...             | *  | *                  | *     | *                    | *        |  |  |              |      |  |       |                      |          |                   |             |                |      |                           |
| Brussels ...            | *  | *                  | *     | *                    | *        | 29.78  | -0.02                                      | 25           | *    | -3   | NNE   | 3                    | 0        | *                 | *           | *              | *    | —                         |
| Charleville ...         | *  | *                  | *     | *                    | *        | 29.72  | -0.06                                      | 23           | *    | -2   | NE    | 3                    | 0        | *                 | *           | *              | *    | —                         |
| Paris ...               | 29.76  | 27                 | N     | 3                    | 0        | 29.80  | +0.04                                      | 25           | *    | -1   | NNE   | 1                    | 5        | *                 | *           | *              | ?    | —                         |
| Lyon ...                | *  | *                  | *     | *                    | *        | ?  | ?  | 38           | *    | +2   | NNE   | 6                    | 0        | *                 | *           | *              | *    | —                         |
| Toulon ...              | 29.45  | 43                 | NN    | 4                    | 0        | 29.49  | +0.04                                      | 28           | 27   | -15  | NN    | 4                    | 60       | 5                 | 45          | ?              | —    | —                         |

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

|                 | Bar.  | Dry. | Wet. | Wind. | Wes. | Sea. |   | Bar.           | Dry.  | Wet. | Wind. | Wes. | Sea. |     |   |
|-----------------|-------|------|------|-------|------|------|---|----------------|-------|------|-------|------|------|-----|---|
| Skudesnaes ...  | 30.33 | 32   | ?    | SSW   | 4    | 0    | 3 | Valencia ..... | 30.03 | 40   | 35    | E    | 3    | 6   | 3 |
| Thurso .....    | 30.34 | 30   | 36   | 2     | 0    | 60   | 1 | Seilly .....   |       |      |       |      |      |     |   |
| Scarborough ... | 30.07 | 37   | 35   | E     | 6    | 200  | 6 | London .....   | 29.86 | 33   | 31    | ENE  | 3    | sgk | * |
| Greencastle ... | 30.14 | 38   | 35   | E     | 5    | 60   | * | Rocheport ...  | 29.78 | 32   | 28    | NE   | 4    | 0   | 3 |
| Holyhead .....  | 30.01 | 39   | 37   | ENE   | 4    | pk   | 4 |                |       |      |       |      |      |     |   |

The barometer continues to fall in the N. and S. but no appreciable change has occurred in the W.  
The wind is still strong from E. on our E. coast, with squalls of hail and snow.

## 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 sea, and to "back" when it shifts in the opposite direction.



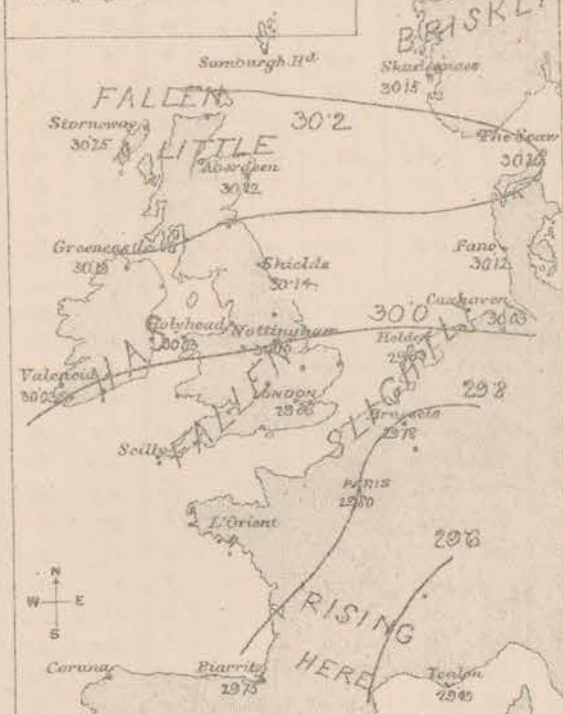
# WEATHER CHARTS

AND REMARKS FOR

WEDNESDAY 1<sup>ST</sup> DECEMBER 1875 AT 8 A.M.

## BAROMETER.

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



During the past 24 hours the barometer has fallen briskly over Norway and to a less extent at the Scotch stations, while in France and the southern parts of England a slight recovery has set in. A band of high readings now stretches over Scotland and across the North Sea to the Rye Hook, to the N.W. of which slight gradients for W. winds are reported, while to the S. the gradients for E. winds still hold.

## TEMPERATURE

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



Temperature has changed irregularly. In Scotland it has fallen, in the north of England it has risen, while in Holland it has fallen. The weather is very cold in North Germany and the north east of France, the thermometer being as low as 22° F. at the Helder and Cuxhaven, or 16° lower than at Shields.

## WIND & SEA.

1. Arrows fly with the wind. Force 0 to 1 = 0 Force 8 to 10 = 8
  2. 4 = 4 above 10 = 10
  3. 5 = 5
  4. 7 = 7
- Dark curved arrow shows upsurges, &c. and motion of air.  
Sea disturbance in shading.



The wind has become more E. in Ireland and England than it was yesterday and has freshened at the western stations but moderated at Shields. At Yarmouth and the Helder, however, a NE. gale is still blowing. At Christiansund and in the extreme north of Scotland S.W. air is reported. The sea remains rough on the east coast but has gone down at Aberdeen and is moderate at most of the western stations.

## CLOUD, RAIN &c.

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



The weather is still very dull and cold. Showers of snow and hail have fallen in the east and a small quantity of snow is reported from the south of Ireland.

Warnings have been repeated to our east coast this morning but the signals have been lowered in Scotland.

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Meteorological Office  
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ROBERT H. SCOTT, Director.

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# DAILY WEATHER REPORT DECEMBER 2<sup>ND</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>Rain. |  |  |  |
|                         |   |                    | 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 ...           | 29.97                                       | 11                 | N      | 2                    | b        | 30.03                                     | +22                                     | 1           | 0    | -21                                     | N      | 2                    | b        | *                 | *           | *    | -                     |  |  |  |
| Hernösand ...           | 29.98                                       | 25                 | Z      | 0                    | o        | 29.86                                     | -12                                     | 24          | 24   | -1                                      | Z      | 0                    | s        | *                 | *           | *    | -                     |  |  |  |
| Stockholm ...           | 30.01                                       | 27                 | NSN    | 2                    | o        | 29.89                                     | -17                                     | 22          | 21   | +2                                      | SNV    | 2                    | s        | *                 | *           | *    | -                     |  |  |  |
| Wisby ...               | 30.11                                       | 28                 | NNN    | 4                    | o        | 30.01                                     | -23                                     | 30          | 30   | +3                                      | N      | 4                    | o        | *                 | *           | *    | -                     |  |  |  |
| Christiansund ...       | 30.08                                       | 36                 | SN     | 1                    | r        | 30.01                                     | -02                                     | 36          | 35   | 0                                       | N      | 6                    | r        | 4                 | 36          | 32   | -                     |  |  |  |
| Skudeanaes ...          | 30.08                                       | 34                 | ESE    | 4                    | b        | 30.04                                     | -11                                     | 32          | 31   | -1                                      | Z      | 0                    | o        | 2                 | 34          | ?    | -                     |  |  |  |
| Oxö (Åriansand) ...     | 30.12                                       | 21                 | N      | 4                    | b        | 30.06                                     | -15                                     | 21          | 20   | 0                                       | NNN    | 4                    | b        | 2                 | 25          | 19   | -                     |  |  |  |
| Skagen (The Scaw) ...   | 30.12                                       | 26                 | E      | 2                    | o        | 30.05                                     | -15                                     | 28          | 27   | +1                                      | E      | 2                    | o        | 1                 | 28          | 19   | -                     |  |  |  |
| Fanö ...                | 30.06                                       | 27                 | NE     | 2                    | o        | 29.99                                     | -13                                     | 27          | 25   | -4                                      | ENE    | 4                    | o        | *                 | ?           | 27   | -                     |  |  |  |
| Cuxhaven ...            | 29.94                                       | *                  | *      | *                    | *        | 29.86                                     | -17                                     | 28          | 24   | +6                                      | ESE    | 4                    | o        | *                 | ?           | 20   | -                     |  |  |  |
| Sumburgh Head ...       | 30.02                                       | 36                 | N      | 1                    | e        | 30.06                                     | -07                                     | 35          | 34   | -2                                      | N      | 1                    | o        | 1                 | 41          | 31   | 0.05                  |  |  |  |
| Stornoway ...           | 30.17                                       | 32                 | NNN    | 1                    | r        | 30.08                                     | -17                                     | 33          | 32   | +1                                      | NE     | 2                    | par      | 4                 | 39          | 29   | 0.17                  |  |  |  |
| Thurso ...              | 30.09                                       | 36                 | SN     | 2                    | s        | 30.06                                     | -15                                     | 29          | 29   | -5                                      | Z      | 0                    | b        | 2                 | 39          | 27   | 0.32                  |  |  |  |
| Wick ...                | 30.10                                       | 34                 | NN     | 2                    | o        | 30.08                                     | -15                                     | 30          | 30   | -3                                      | SSN    | 2                    | o        | 2                 | 37          | 28   | 0.06                  |  |  |  |
| Nairn ...               | 30.17                                       | 34                 | NW     | 1                    | o        | 30.06                                     | -21                                     | 29          | 29   | -2                                      | Z      | 0                    | b        | 1                 | 34          | 28   | 0.02                  |  |  |  |
| Aberdeen ...            | 30.14                                       | 35                 | NNN    | 1                    | b        | 30.02                                     | -20                                     | 33          | 32   | -1                                      | NNN    | 3                    | b        | 2                 | 36          | 32   | 0.02                  |  |  |  |
| Leith ...               | 30.18                                       | 38                 | NE     | 3                    | o        | 30.05                                     | -13                                     | 31          | 30   | -8                                      | N      | 2                    | b        | *                 | 40          | 30   | -                     |  |  |  |
| Shields ...             | 30.12                                       | 38                 | ENE    | 5                    | o        | 29.99                                     | -15                                     | 33          | 33   | -5                                      | N      | 4                    | os       | 5                 | 41          | 33   | 0.07                  |  |  |  |
| York ...                | 30.07                                       | 36                 | NE     | 1                    | o        | 29.94                                     | -12                                     | 33          | 33   | -3                                      | ?      | ?                    | s        | *                 | 38          | 31   | 0.12                  |  |  |  |
| Scarborough ...         | 30.06                                       | 37                 | ENE    | 5                    | o        | 29.94                                     | -14                                     | 37          | 34   | 0                                       | ENE    | 5                    | o        | 5                 | 38          | 36   | 0.13                  |  |  |  |
| Nottingham ...          | 30.01                                       | 34                 | NNE    | 4                    | o        | 29.93                                     | -07                                     | 33          | 33   | -2                                      | NNN    | 3                    | sw       | *                 | 36          | 32   | 0.04                  |  |  |  |
| Ardrossan ...           | 30.21                                       | 36                 | NE     | 2                    | b        | 30.05                                     | -15                                     | 28          | 27   | -6                                      | ESE    | 1                    | b        | 0                 | ?           | 28   | -                     |  |  |  |
| Greencastle ...         | 30.18                                       | 39                 | ENE    | 1                    | o        | 29.97                                     | -22                                     | 34          | 33   | -4                                      | NNN    | 1                    | os       | *                 | 44          | 30   | -                     |  |  |  |
| Donaghadee ...          | 30.17                                       | 39                 | E      | 4                    | o        | 30.05                                     | -10                                     | 33          | 32   | -6                                      | N      | 3                    | b        | 2                 | 40          | 33   | -                     |  |  |  |
| Kingstown ...           | 30.11                                       | 40                 | ENE    | 5                    | o        | 30.07                                     | +04                                     | 34          | 32   | -7                                      | NNN    | 3                    | b        | 2                 | 42          | 34   | 0.02                  |  |  |  |
| Holyhead ...            | 30.07                                       | 38                 | ENE    | 3                    | o        | 30.00                                     | -03                                     | 40          | 37   | +2                                      | N      | 3                    | o        | 3                 | 41          | 37   | 0.01                  |  |  |  |
| Liverpool (Bidston) ... | 30.06                                       | 35                 | NE     | 3                    | r        | 29.97                                     | -06                                     | 35          | 33   | +1                                      | N      | 1                    | o        | 1                 | 36          | 34   | -                     |  |  |  |
| Valencia ...            | 30.13                                       | 37                 | E      | 3                    | b        | 30.15                                     | +12                                     | 34          | 32   | -3                                      | ENE    | 2                    | b        | 2                 | 40          | 32   | -                     |  |  |  |
| Roche's Point... ..     | 30.08                                       | 36                 | NE     | 5                    | o        | 30.08                                     | +12                                     | 36          | 35   | 0                                       | NNE    | 3                    | b        | 3                 | 39          | 35   | -                     |  |  |  |
| Pembroke ...            | 30.01                                       | 36                 | NE     | 3                    | o        | 29.97                                     | +05                                     | 37          | 35   | +3                                      | NNE    | 2                    | b        | 1                 | 38          | 32   | -                     |  |  |  |
| Portishead ...          | 29.96                                       | 34                 | ENE    | 5                    | o        | 29.89                                     | -01                                     | 34          | 33   | +3                                      | ENE    | 5                    | o        | 4                 | 38          | 28   | -                     |  |  |  |
| Scilly ...              |   |                    |        |                      |          |   |   |             |      |   |        |                      |          |                   |             |      |                       |  |  |  |
| Plymouth ...            | 29.92                                       | 32                 | NE     | 4                    | b        | 29.91                                     | +06                                     | 34          | 32   | +2                                      | NNE    | 4                    | o        | *                 | 36          | 30   | -                     |  |  |  |
| Hurst Castle ...        | 29.85                                       | 33                 | NE     | 5                    | b        | 29.80                                     | -03                                     | 33          | 32   | +2                                      | N      | 3                    | o        | 2                 | 34          | 29   | -                     |  |  |  |
| Dover ...               | 29.80                                       | 31                 | NNE    | 4                    | o        | 29.77                                     | -06                                     | 30          | 29   | -2                                      | ESE    | 3                    | os       | 3                 | 33          | 27   | 0.18                  |  |  |  |
| London ...              | 29.87                                       | 32                 | ENE    | 2                    | o        | 29.80                                     | -06                                     | 33          | 32   | +2                                      | N      | 3                    | s        | *                 | 34          | 30   | 0.04                  |  |  |  |
| Oxford ...              | *   | *                  | *      | *                    | *        | 29.88                                     | -04                                     | 33          | 32   | +5                                      | N      | 1                    | o        | *                 | 35          | 28   | -                     |  |  |  |
| Cambridge ...           | 29.91                                       | 33                 | NNE    | 2                    | s        | 29.84                                     | -08                                     | 33          | 32   | +6                                      | N      | 1                    | s        | *                 | 35          | 26   | 0.06                  |  |  |  |
| Yarmouth ...            | 29.88                                       | 34                 | ENE    | 8                    | s        | 29.81                                     | -10                                     | 34          | 34   | +1                                      | ENE    | 6                    | s        | 6                 | 37          | 32   | 0.38                  |  |  |  |
| The Helder... ..        | *   | *                  | *      | *                    | *        | 29.82                                     | -11                                     | 26          | *    | +4                                      | ENE    | 6                    | *        | 4                 | *           | *    | *                     |  |  |  |
| Cape Gris Nez ...       | 29.81                                       | 23                 | E      | 3                    | s        | 29.76                                     | -06                                     | 21          | ?    | -4                                      | E      | 2                    | s        | 2                 | 27          | 21   | 0.16                  |  |  |  |
| Brest ...               | ?   | 39                 | NNE    | 2                    | o        | ?   | ?                                       | 34          | 34   | -2                                      | N      | 2                    | s        | 3                 | 39          | 32   | 0.12                  |  |  |  |
| L'Orient ...            | ?   | 32                 | ENE    | 3                    | o        | ?   | ?                                       | 34          | 34   | 0                                       | NE     | 3                    | o        | 2                 | 37          | 32   | -                     |  |  |  |
| Rochefort ...           | 29.81                                       | ?                  | ENE    | 3                    | o        | 29.82                                     | -02                                     | 32          | 32   | 0                                       | NE     | 3                    | o        | 3                 | 36          | 28   | -                     |  |  |  |
| Biarritz ...            | 29.72                                       | 45                 | E      | 2                    | o        | 29.73                                     | -02                                     | 30          | 28   | -2                                      | E      | 3                    | o        | 3                 | 46          | 28   | -                     |  |  |  |
| Corunna ...             | *   | *                  | *      | *                    | *        |   |   | *           | *    |   |        |                      |          |                   | *           | *    | *                     |  |  |  |
| Brussels ...            | *   | *                  | *      | *                    | *        | 29.77                                     | -01                                     | ?           | *    | ?                                       | NNE    | 3                    | os       | *                 | *           | *    | *                     |  |  |  |
| Charleville ...         | *   | *                  | *      | *                    | *        | 29.68                                     | -04                                     | 24          | *    | +1                                      | ENE    | 3                    | os       | *                 | *           | *    | *                     |  |  |  |
| Paris ...               | 29.78                                       | 25                 | NNN    | 2                    | s        | 29.76                                     | -04                                     | 24          | *    | -1                                      | NNN    | 1                    | s        | *                 | *           | *    | ?                     |  |  |  |
| Lyons ...               | *   | *                  | *      | *                    | *        | ?   | ?                                       | 38          | *    | 0                                       | N      | 6                    | o        | *                 | *           | *    | *                     |  |  |  |
| Toulon ...              | 29.56                                       | 32                 | NN     | 5                    | sw       | 29.63                                     | +14                                     | 37          | 34   | +9                                      | NE     | 2                    | r        | 4                 | 45          | 30   | -                     |  |  |  |

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

|                 | Bar.  | Dry. | Wet. | Wind. | Wes. | Sea. |                | Bar.  | Dry. | Wet. | Wind. | Wes. | Sea. |   |
|-----------------|-------|------|------|-------|------|------|----------------|-------|------|------|-------|------|------|---|
| Skudesnaes ...  | 30.08 | 34   | 33   | SE    | 2    | o    | Valencia ..... | 30.07 | 39   | 35   | E     | 4    | b    | 4 |
| Thurso .....    | 30.15 | 35   | 34   | SW    | 1    | sp   | Scilly .....   |       |      |      |       |      |      |   |
| Scarborough ... | 30.06 | 37   | 35   | ENE   | 5    | o    | London .....   | 29.88 | 34   | 33   | NE    | 2    | b m  | * |
| Greencastle ... | 30.18 | 38   | 35   | ENE   | 1    | o    | Rochefort ...  | 29.81 | 32   | 30   | ENE   | 4    | o    | 3 |
| Holyhead .....  | 30.07 | 39   | 36   | ENE   | 5    | oph  |                |       |      |      |       |      |      |   |

The barometric fall in the N. appears to be extending slowly to the S<sup>2</sup>. Very little change of wind is reported but both in London and at Valencia the weather has improved very considerably, and the barometer is rising.

## 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.

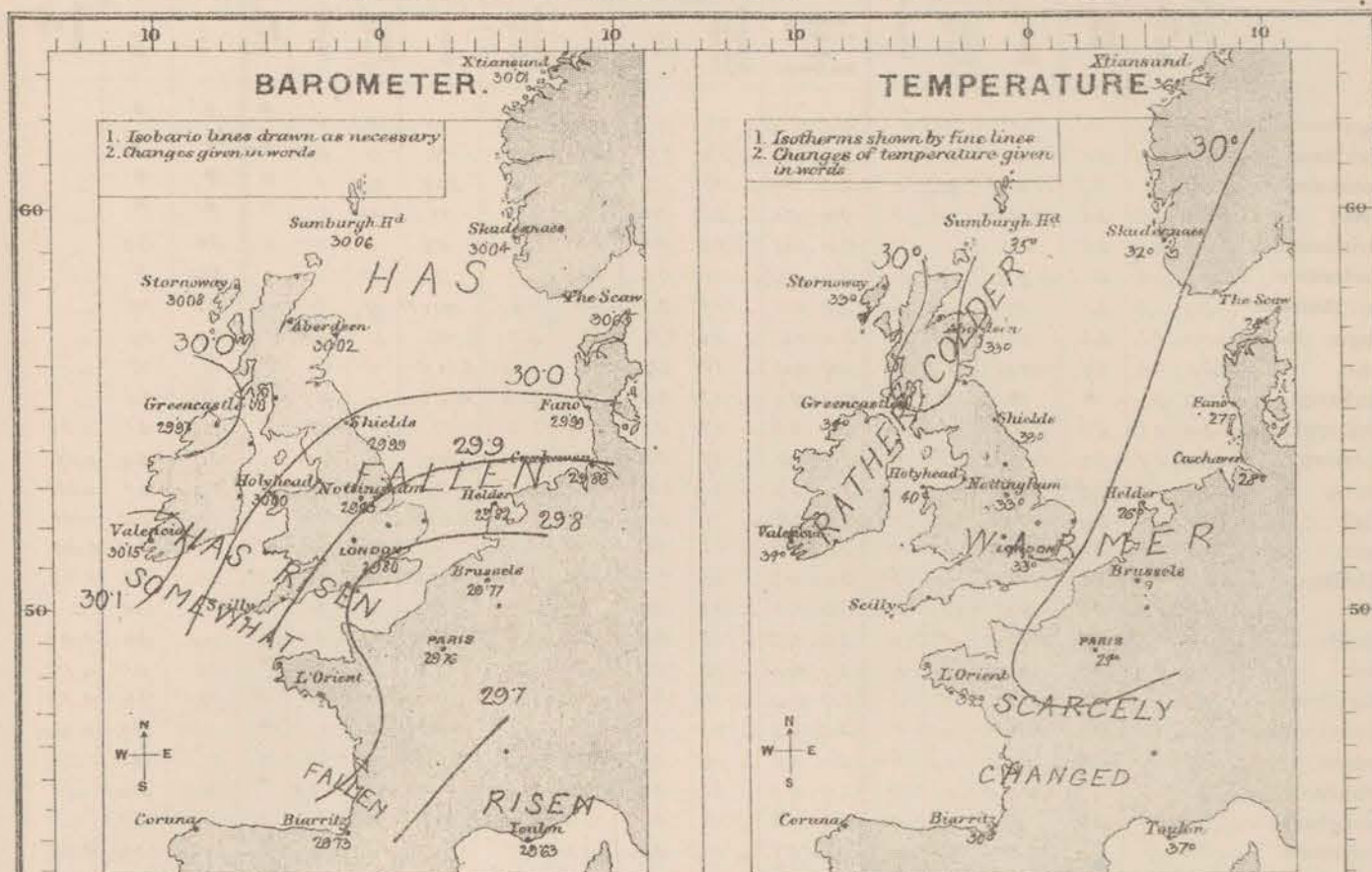
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

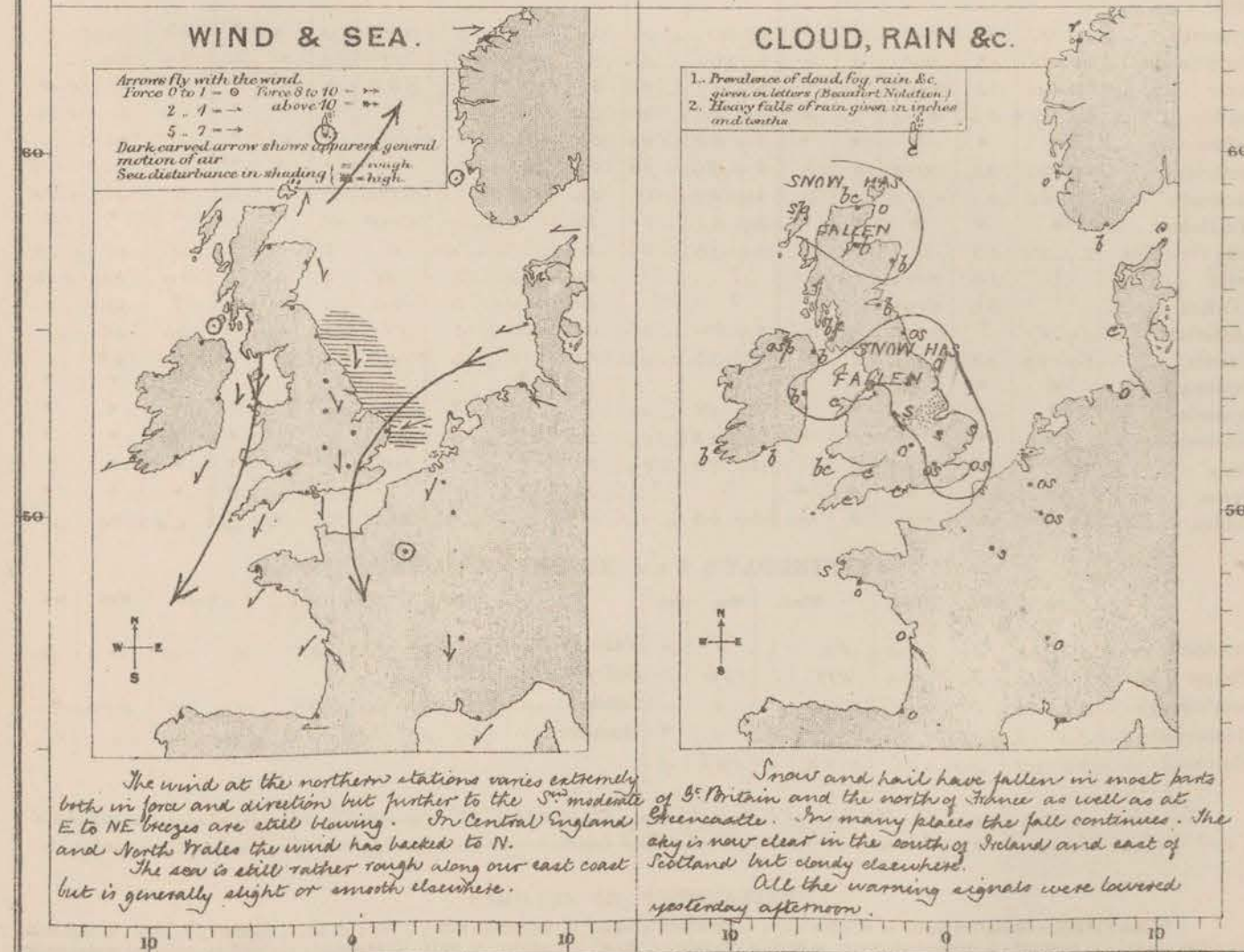
AND REMARKS FOR

THURSDAY 2<sup>ND</sup> DECEMBER 1875 AT 8 A.M.



The fall of the barometer noticed in the north and east yesterday has continued, while on our south-west coasts as well as in the south of France the mercury has risen somewhat. Readings are now very uniform over Ireland, Scotland and Norway, but over England and the southern portion of the North Sea moderate gradients for E to NE winds still hold.

Temperature is changing very irregularly. In Scotland a further fall has taken place, while in the south of England and in Holland it has risen a little. There is still a hard frost prevailing in the Netherlands, and north east of France.



The wind at the northern stations varies extremely both in force and direction but further to the S moderate E to NE breezes are still blowing. In Central England and North Wales the wind has backed to N. The sea is still rather rough along our east coast but is generally slight or smooth elsewhere.

Snow and hail have fallen in most parts of S. Britain and the north of France as well as at Newcastle. In many places the fall continues. The sky is now clear in the south of Ireland and east of Scotland but cloudy elsewhere. All the warning signals were lowered yesterday afternoon.

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

Dangerfield, Lth. 22 Bedford St. Covent Garden



# DAILY WEATHER REPORT DECEMBER 3<sup>RD</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 ...           | 30.12                              | 3               | N     | 2                 | 6        | 30.16                            | +13                               | 9           | 9    | +8                                | N     | 2                 | 0        | *              | *           | *              | —                   |  |
| Hernösand ...           | 30.15                              | 21              | E     | 4                 | 0        | 30.22                            | +26                               | 2           | 2    | -22                               | NNE   | 2                 | 6        | *              | *           | *              | 0.20                |  |
| Stockholm ...           | 29.84                              | 24              | NNE   | 2                 | S        | 30.01                            | +12                               | 16          | 15   | -6                                | NE    | 4                 | 60       | *              | *           | *              | 0.04                |  |
| Wisby ...               | 29.93                              | 28              | SSW   | 4                 | 0        | 29.97                            | +04                               | 27          | 28   | -3                                | E     | 4                 | 0        | *              | *           | *              | 0.04                |  |
| Christiansund ...       | 29.80                              | 34              | S     | 2                 | 3        | 29.88                            | -13                               | 31          | 29   | -5                                | ESE   | 2                 | 6        | 3              | 36          | 30             | —                   |  |
| Skudesnaes ...          | 29.93                              | 31              | ESE   | 2                 | 0        | 29.83                            | -21                               | 33          | 30   | +1                                | ESE   | 7                 | 0        | 4              | ?           | ?              | —                   |  |
| Oxö (Xtiansand) ...     | 29.94                              | 22              | NNW   | 4                 | 0        | 29.01                            | -15                               | 27          | 27   | +6                                | N     | 4                 | 0        | 2              | 27          | 21             | —                   |  |
| Skagen (The Scaw) ...   | 29.93                              | 29              | Z     | 0                 | 60       | 29.93                            | -12                               | 27          | 26   | -1                                | ESE   | 4                 | 0        | 2              | 30          | 23             | —                   |  |
| Fano ...                | 29.93                              | 27              | ENE   | 4                 | 0        | 29.88                            | -11                               | 27          | 26   | 0                                 | ENE   | 4                 | 0        | *              | 28          | 25             | —                   |  |
| Cuxhaven ...            | 29.86                              | *               | *     | *                 | *        | 29.79                            | -07                               | 29          | 28   | +1                                | SE    | 2                 | 0        | *              | ?           | 26             | —                   |  |
| Sumburgh Head ...       |                                    |                 |       |                   |          |                                  |                                   |             |      |                                   |       |                   |          |                |             |                |                     |  |
| Stornoway ...           | 30.12                              | 32              | NN    | 1                 | 6        | 30.00                            | -08                               | 34          | 33   | +1                                | NN    | 1                 | 60       | 3              | 38          | 30             | 0.05                |  |
| Thurso ...              | 30.02                              | 39              | Z     | 0                 | 60       | 29.87                            | -19                               | 342         | 338  | +13                               | NNE   | 4                 | 0        | 4              | 42          | 28             | 0.13                |  |
| Wick ...                | 30.08                              | 29              | NN    | 1                 | 6        | 29.88                            | -20                               | 34          | 33   | +4                                | NN    | 2                 | 0        | 1              | 37          | 27             | 0.03                |  |
| Nairn ...               | 30.19                              | 33              | Z     | 0                 | 0        | 29.94                            | -12                               | 36          | 33   | +7                                | NN    | 2                 | 0        | 2              | 36          | 28             | 0.07                |  |
| Aberdeen ...            | 30.02                              | 35              | NNW   | 2                 | 6        | 29.85                            | -17                               | 36          | 34   | +3                                | NNW   | 2                 | 5        | 2              | 36          | 33             | 0.05                |  |
| Leith ...               | 30.05                              | 37              | ENE   | 3                 | 0        | 29.94                            | -11                               | 32          | 30   | +1                                | N     | 3                 | 0        | *              | 39          | 30             | 0.09                |  |
| Shields ...             | 29.97                              | 39              | ENE   | 4                 | 0        | 29.90                            | -09                               | 38          | 38   | +5                                | NNW   | 1                 | 05       | 5              | 40          | 38             | 0.30                |  |
| York ...                | 29.91                              | 35              | NNE   | 1                 | 0        | 29.89                            | -05                               | 33          | 33   | 0                                 | N     | 1                 | 0        | *              | 36          | 32             | 0.02                |  |
| Scarborough ...         | 29.92                              | 36              | ENE   | 5                 | 0        | 29.88                            | -06                               | 35          | 34   | -2                                | N     | 1                 | 0        | 3              | 38          | 35             | 0.11                |  |
| Nottingham ...          | 29.88                              | 32              | N     | 2                 | S        | 29.90                            | -03                               | 32          | 32   | -1                                | NNE   | 2                 | 0        | *              | 35          | 30             | 0.17                |  |
| Ardrossan ...           | 30.07                              | 33              | NE    | 1                 | 6        | 29.98                            | -07                               | 36          | 33   | +8                                | NNW   | 3                 | 0        | 2              | 36          | 28             | —                   |  |
| Greencastle ...         | 30.06                              | 36              | N     | 1                 | 0        | 30.10                            | +15                               | 35          | 34   | +1                                | NNW   | 1                 | 0        | *              | 38          | 30             | 0.02                |  |
| Donaghadee ...          | 30.01                              | 39              | NE    | 4                 | 6        | 29.98                            | -05                               | 40          | 37   | +7                                | NNE   | 3                 | 6        | 2              | 41          | 38             | —                   |  |
| Kingstown ...           | 29.99                              | 37              | NNW   | 3                 | 5        | 30.00                            | -07                               | 38          | 36   | +4                                | NN    | 5                 | 0        | 4              | 42          | 33             | 0.06                |  |
| Holyhead ...            | 29.94                              | 39              | NE    | 4                 | 0        | 29.93                            | -07                               | 41          | 39   | +1                                | N     | 4                 | 09       | 4              | 43          | 38             | 0.02                |  |
| Liverpool (Bidston) ... | 29.92                              | 35              | NNE   | 2                 | 0        | 29.93                            | -04                               | 34          | 33   | -1                                | N     | 2                 | 0        | 1              | 36          | 34             | —                   |  |
| Valencia ...            | 30.02                              | 36              | NNE   | 2                 | 0        | 30.11                            | -04                               | 36          | 34   | +2                                | NE    | 2                 | 6        | 2              | 41          | 32             | 0.05                |  |
| Roche's Point... ..     | 29.99                              | 36              | N     | 3                 | 6        | 30.02                            | -06                               | 36          | 34   | 0                                 | N     | 4                 | 6        | 3              | 40          | 33             | —                   |  |
| Pembroke ...            | 29.90                              | 39              | NE    | 1                 | 0        | 29.92                            | -05                               | 37          | 35   | 0                                 | NE    | 3                 | 0        | 2              | 43          | 35             | —                   |  |
| Portishead ...          | 29.80                              | 35              | NE    | 5                 | 5        | 29.85                            | -04                               | 33          | 33   | -1                                | NNE   | 6                 | 5        | 5              | 37          | 31             | 0.06                |  |
| Seilly ...              |                                    |                 |       |                   |          |                                  |                                   |             |      |                                   |       |                   |          |                |             |                |                     |  |
| Plymouth ...            | 29.83                              | 36              | N     | 1                 | 60       | 29.82                            | -09                               | 34          | 33   | 0                                 | N     | 3                 | 05       | *              | 41          | 32             | —                   |  |
| Hurst Castle ...        | 29.75                              | 34              | N     | 3                 | 5        | 29.79                            | -01                               | 33          | 33   | 0                                 | NE    | 3                 | 5        | 1              | 37          | 30             | 0.06                |  |
| Dover ...               | 29.72                              | 32              | ENE   | 2                 | 0        | 29.77                            | 00                                | 32          | 31   | +2                                | SE    | 2                 | 09       | 1              | 32          | 29             | 0.12                |  |
| London ...              | 29.76                              | 31              | NE    | 1                 | 05       | 29.82                            | +02                               | 31          | 31   | -2                                | N     | 2                 | 0        | *              | 35          | 30             | 0.22                |  |
| Oxford ...              | *                                  | *               | *     | *                 | *        | 29.85                            | -03                               | 30          | 30   | -3                                | NE    | 1                 | 0        | *              | 35          | 30             | 0.34                |  |
| Cambridge ...           | 29.78                              | 33              | N     | 1                 | 5        | 29.87                            | +03                               | 30          | 30   | -3                                | N     | 1                 | 0        | *              | 34          | 29             | ?                   |  |
| Yarmouth ...            | 29.76                              | 34              | E     | 7                 | 5        | 29.80                            | -01                               | 35          | 35   | +1                                | E     | 4                 | 0        | 4              | 35          | 32             | 0.11                |  |
| The Helder... ..        | *                                  | *               | *     | *                 | *        | 29.81                            | -01                               | 28          | *    | +2                                | ENE   | 2                 | *        | 2              | *           | *              | *                   |  |
| Cape Gris Nez ...       | 29.74                              | 25              | S     | 1                 | 5        | 29.78                            | +02                               | 25          | ?    | +4                                | S     | 1                 | 0        | 0              | 27          | 21             | 0.12                |  |
| Brest ...               | ?                                  | 41              | NE    | 3                 | 5        | ?                                | ?                                 | 37          | 34   | +3                                | NNE   | 3                 | 0        | 3              | 41          | 32             | 0.20                |  |
| L'Orient ...            | ?                                  | 37              | N     | 3                 | 60       | ?                                | ?                                 | 36          | 34   | +2                                | N     | 3                 | 0        | 2              | 41          | 32             | —                   |  |
| Rochefort ...           | 29.77                              | 37              | NE    | 3                 | 6        | 29.76                            | -06                               | 34          | 32   | +2                                | S     | 3                 | 60       | 3              | 37          | 27             | —                   |  |
| Biarritz ...            | 29.75                              | ?               | ESE   | 1                 | 0        | 29.74                            | +01                               | 32          | 28   | +2                                | ESE   | 2                 | 0        | 3              | 36          | 28             | —                   |  |
| Corunna ...             | *                                  | *               | *     | *                 | *        |                                  |                                   |             |      |                                   |       |                   |          |                | *           | *              | *                   |  |
| Brussels ...            | *                                  | *               | *     | *                 | *        | 29.67                            | -10                               | 25          | *    | ?                                 | N     | 3                 | 0        | *              | *           | *              | *                   |  |
| Charleville ...         | *                                  | *               | *     | *                 | *        | 29.65                            | -03                               | 23          | *    | -1                                | NE    | 2                 | 05       | *              | *           | *              | *                   |  |
| Paris ...               | 29.75                              | 26              | N     | 2                 | 5        | 29.76                            | 00                                | 25          | *    | +1                                | N     | ?                 | 0        | *              | *           | *              | 2                   |  |
| Lyons ...               | *                                  | *               | *     | *                 | *        | ?                                | ?                                 | 32          | *    | -6                                | NE    | 2                 | 5        | *              | *           | *              | *                   |  |
| Toulon ...              | 29.37                              | 41              | NE    | 8                 | 5        | 29.39                            | -24                               | 36          | 36   | -1                                | NN    | 5                 | 5        | 6              | 41          | ?              | 0.39                |  |

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

|                 | Bar.  | Dry. | Wet. | Wind. | Wes. | Sea. |   | Bar.           | Dry.  | Wet. | Wind. | Wes. | Sea. |    |   |
|-----------------|-------|------|------|-------|------|------|---|----------------|-------|------|-------|------|------|----|---|
| Skudesnaes ...  | 30.38 | 31   | 30   | ENE   | 1    | 0    | 2 | Valencia ..... | 30.04 | 41   | 38    | NE   | 1    | 5  | 1 |
| Thurso .....    | 30.08 | 40   | 37   | NE    | 2    | 6    | 2 | Scilly .....   |       |      |       |      |      |    |   |
| Scarborough ... | 29.91 | 35   | 34   | NE    | 5    | 0h   | 5 | London .....   | 29.76 | 34   | 34    | N    | 1    | 05 | * |
| Greencastle ... | 30.01 | 38   | 37   | NE    | 1    | 6    | * | Rochefort ...  | 29.81 | 34   | 32    | NE   | 3    | 0  | 3 |
| Holyhead .....  | 29.93 | 42   | 39   | NNE   | 4    | 0    | 4 |                |       |      |       |      |      |    |   |

The barometer has begun to fall again at Valencia and at the English stations, but is rising in the N. Light to fresh NE winds are prevalent with very unsettled weather — rain at Valencia and snow in the E. 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.

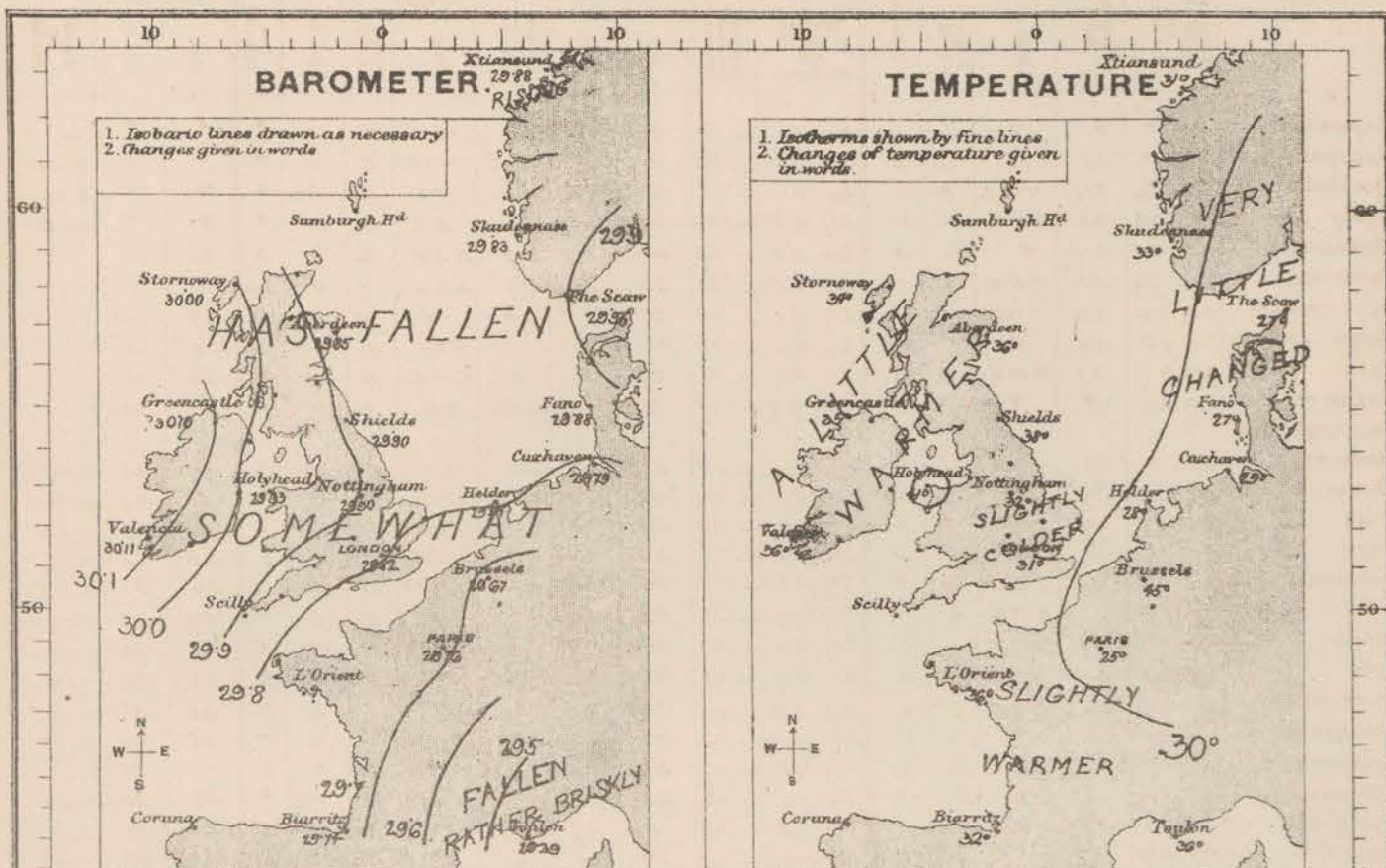
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# WEATHER CHARTS

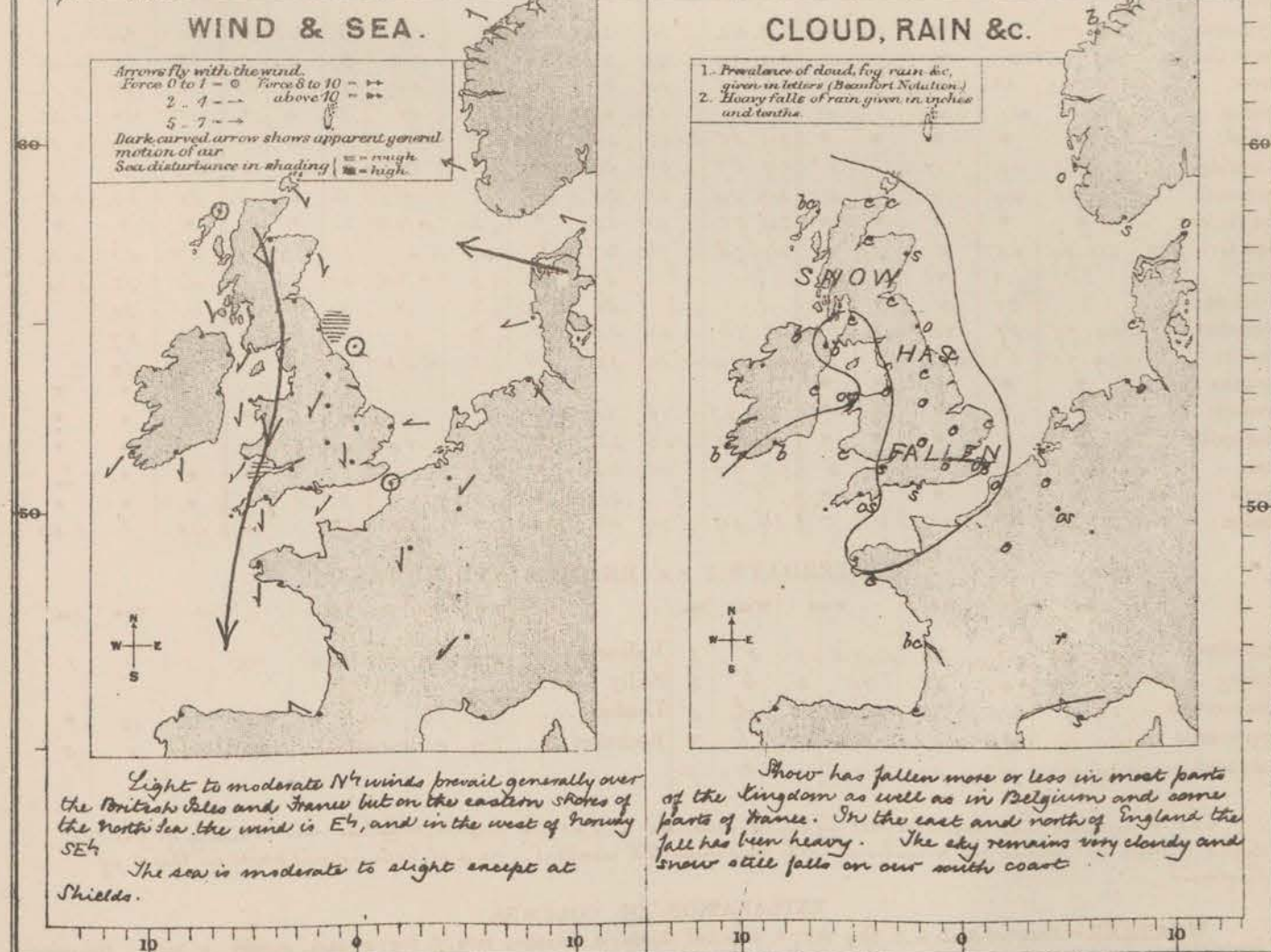
AND REMARKS FOR

FRIDAY 3<sup>RD</sup> DECEMBER 1875 AT 8 A.M.



The barometer has continued to fall at all the northern stations excepting Christiansund, but at the southern stations the changes have been very slight and irregular. The highest readings are reported from the east of Ireland, and moderate gradients for N<sup>W</sup> winds prevailed over the United Kingdom generally as well as in France, while those in the Netherlands are slight for E<sup>W</sup> winds.

Temperature has risen a few degrees in Scotland but has not changed much in other places. It is still very low in the north-east of France.



Light to moderate N<sup>W</sup> winds prevail generally over the British Isles and France but on the eastern shores of the North Sea the wind is E<sup>W</sup>, and in the west of Norway SE<sup>W</sup>.  
The sea is moderate to slight except at Shields.

Snow has fallen more or less in most parts of the Kingdom as well as in Belgium and some parts of France. In the east and north of England the fall has been heavy. The sky remains very cloudy and snow still falls on our south coast.

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Meteorological Office,  
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# DAILY WEATHER REPORT DECEMBER 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.                       |                                   | 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 ...           | 30.21                              | 5               | N      | 2                 | b        | 30.39                            | +23                               | 1           | 1    | -8                                | N      | 2                 | b        | *              | *              | *    | -                   |  |
| Hernösand ...           | 30.26                              | -3              | Z      | 0                 | b        | 30.35                            | +13                               | 3           | 1    | +1                                | Z      | 0                 | c        | *              | *              | *    | -                   |  |
| Stockholm ...           | 30.45                              | 17              | NE     | 2                 | bc       | 30.10                            | +09                               | 18          | 18   | +2                                | NNE    | 6                 | c        | *              | *              | *    | -                   |  |
| Wisby ...               | 30.05                              | 23              | E      | 6                 | o        | 30.05                            | +08                               | 22          | 21   | -5                                | ENE    | 4                 | o        | *              | *              | *    | -                   |  |
| Christiansund ...       |                                    |                 |        |                   |          |                                  |                                   |             |      |                                   |        |                   |          |                |                |      |                     |  |
| Skudesnaes ...          | 29.96                              | 32              | ESE    | 6                 | c        | 30.12                            | +29                               | 30          | 25   | -3                                | ESE    | 4                 | o        | 4              | 34             | ?    | -                   |  |
| Oxö (Ålön) ...          | 30.00                              | 30              | ENE    | 7                 | s        | 30.12                            | +21                               | 24          | 23   | -3                                | NNE    | 6                 | s        | 4              | ?              | ?    | -                   |  |
| Skagen (The Scaw) ...   | 30.02                              | 24              | E      | 5                 | c        | 30.12                            | +19                               | 26          | 21   | -1                                | E      | 5                 | b        | 5              | 28             | 21   | -                   |  |
| Fanö ...                | 29.91                              | 29              | ENE    | 4                 | c        | 29.96                            | +08                               | 27          | 26   | 0                                 | ENE    | 4                 | s        | *              | ?              | 25   | -                   |  |
| Cuxhaven ...            | 29.78                              | *               | *      | *                 | *        | 29.80                            | +01                               | 31          | 30   | +2                                | NE     | 4                 | s        | *              | ?              | 26   | -                   |  |
| Sumburgh Head ...       |                                    |                 |        |                   |          |                                  |                                   |             |      |                                   |        |                   |          |                |                |      |                     |  |
| Stornoway ...           | 30.00                              | 34              | N      | 2                 | b        | 30.02                            | +02                               | 35          | 34   | +1                                | N      | 3                 | o        | 4              | 38             | 32   | 0.05                |  |
| Thurso ...              | 29.86                              | 41              | NNE    | 5                 | bc       | 29.98                            | +11                               | 32          | 31   | -10                               | S      | 1                 | bc       | 3              | 42             | 32   | 0.09                |  |
| Wick ...                | 29.86                              | 38              | N      | 4                 | bc       | 30.01                            | +13                               | 38          | 35   | +4                                | E      | 1                 | c        | 2              | 39             | 32   | 0.13                |  |
| Nairn ...               | 29.93                              | 35              | NN     | 2                 | b        | 29.99                            | +05                               | 31          | 31   | -5                                | Z      | 0                 | b        | 1              | 38             | 31   | 0.09                |  |
| Aberdeen ...            | 29.79                              | 36              | NNW    | 2                 | b        | 29.98                            | +13                               | 37          | 33   | +1                                | ESE    | 1                 | b        | 2              | 38             | 34   | 0.37                |  |
| Leith ...               | 29.85                              | 33              | N      | 3                 | c        | 29.97                            | +03                               | 33          | 33   | +1                                | SE     | 1                 | bc       | *              | 40             | 31   | 0.04                |  |
| Shields ...             | 29.81                              | 36              | NNW    | 3                 | bc       | 29.90                            | 00                                | 37          | 35   | -1                                | NE     | 3                 | b        | 5              | 38             | 33   | 0.23                |  |
| York ...                | 29.93                              | 30              | NNW    | 1                 | b        | 29.85                            | -04                               | 33          | 33   | 0                                 | N      | 1                 | s        | *              | 35             | 29   | 0.05                |  |
| Scarborough ...         | 29.70                              | 34              | NN     | 1                 | b        | 29.88                            | 00                                | 37          | 35   | +2                                | ENE    | 5                 | ask      | 5              | 39             | 34   | 0.40                |  |
| Nottingham ...          | 29.85                              | 33              | WSW    | 1                 | o        | 29.83                            | -07                               | 33          | 33   | +1                                | NNW    | 3                 | s        | *              | 35             | 30   | 0.01                |  |
| Ardrossan ...           | 29.92                              | 35              | NE     | 2                 | b        | 29.97                            | -01                               | 34          | 32   | -2                                | E      | 1                 | bc       | 0              | 42             | 32   | -                   |  |
| Greencastle ...         | 29.94                              | 39              | N      | 3                 | b        | 29.98                            | -12                               | 40          | 37   | +5                                | NNE    | 2                 | o        | *              | 44             | 34   | 0.06                |  |
| Donaghadee ...          | 29.90                              | 42              | NN     | 3                 | c        | 29.93                            | -05                               | 41          | 37   | +1                                | NNE    | 4                 | c        | 2              | 42             | 37   | 0.07                |  |
| Kingstown ...           | 29.94                              | 38              | NNW    | 5                 | c        | 29.93                            | -07                               | 33          | 31   | -5                                | N      | 4                 | b        | 4              | 38             | 33   | -                   |  |
| Holyhead ...            | 29.90                              | 40              | NNW    | 3                 | r        | 29.88                            | -05                               | 41          | 38   | 0                                 | NNE    | 4                 | c        | 4              | 42             | 38   | 0.07                |  |
| Liverpool (Bidston) ... | 29.85                              | 38              | NNW    | 1                 | o        | 29.86                            | -07                               | 36          | 33   | +2                                | NNW    | 2                 | o        | 1              | 40             | 34   | -                   |  |
| Valencia ...            | 30.08                              | 41              | NNN    | 4                 | r        | 30.07                            | -04                               | 36          | 34   | 0                                 | NE     | 2                 | bc       | 4              | 44             | 34   | 0.05                |  |
| Roche's Point ...       | 30.01                              | 37              | N      | 3                 | b        | 30.02                            | 00                                | 35          | 34   | -1                                | NNW    | 3                 | b        | 3              | 41             | 33   | -                   |  |
| Pembroke ...            | 29.91                              | 37              | NN     | 1                 | c        | 29.89                            | -03                               | 37          | 37   | 0                                 | N      | 2                 | ask      | 1              | 42             | 34   | 0.05                |  |
| Portishead ...          | 29.87                              | 35              | N      | 4                 | c        | 29.83                            | -02                               | 35          | 33   | +2                                | NNW    | 4                 | bc       | 3              | 39             | 29   | -                   |  |
| Scilly ...              |                                    |                 |        |                   |          |                                  |                                   |             |      |                                   |        |                   |          |                |                |      |                     |  |
| Plymouth ...            | 29.91                              | 32              | N      | 1                 | b        | 29.88                            | +06                               | 30          | 30   | -4                                | N      | 1                 | o        | *              | 37             | 27   | -                   |  |
| Hurst Castle ...        | 29.85                              | 33              | NNE    | 3                 | bc       | 29.81                            | +02                               | 31          | 30   | -2                                | N      | 2                 | c        | 1              | 34             | 28   | 0.01                |  |
| Dover ...               | 29.79                              | 34              | Z      | 0                 | o        | 29.78                            | +01                               | 31          | 30   | -1                                | NNN    | 1                 | of       | 1              | 35             | 30   | 0.02                |  |
| London ...              | 29.83                              | 33              | NNN    | 1                 | o        | 29.81                            | -01                               | 25          | 25   | -6                                | Z      | 0                 | of       | *              | 35             | 24   | -                   |  |
| Oxford ...              | *                                  | *               | *      | *                 | *        | 29.81                            | -04                               | 32          | 31   | +2                                | Z      | 0                 | o        | *              | 34             | 30   | -                   |  |
| Cambridge ...           | 29.84                              | 33              | NN     | 1                 | o        | 29.78                            | -09                               | 31          | 31   | +1                                | Z      | 0                 | o        | *              | 34             | 20   | -                   |  |
| Yarmouth ...            | 29.80                              | 33              | Z      | 0                 | f        | 29.80                            | 00                                | 32          | 32   | -3                                | SE     | 4                 | s        | 4              | 35             | 30   | 0.36                |  |
| The Helder ...          | *                                  | *               | *      | *                 | *        | 29.82                            | +01                               | 36          | *    | +8                                | SSE    | 1                 | *        | 2              | *              | *    | *                   |  |
| Cape Gris Nez ...       | 29.81                              | 28              | E      | 1                 | o        | 29.78                            | 00                                | 27          | ?    | +2                                | S      | 1                 | s        | 0              | 32             | 25   | 0.04                |  |
| Brest ...               | ?                                  | 39              | NNE    | 3                 | o        | ?                                | ?                                 | 37          | 37   | 0                                 | E      | 3                 | o        | 3              | 39             | 32   | 0.32                |  |
| L'Orient ...            | ?                                  | 32              | ENE    | 3                 | c        | ?                                | ?                                 | 37          | 36   | +1                                | N      | 1                 | c        | 2              | 41             | 32   | -                   |  |
| Rochefort ...           | 29.77                              | 39              | SSE    | 3                 | o        | 29.89                            | +13                               | 32          | 32   | -2                                | NNE    | 3                 | o        | 3              | 41             | 28   | -                   |  |
| Biarritz ...            | 29.66                              | ?               | SSW    | 3                 | r        | 29.95                            | +21                               | 30          | 27   | -2                                | E      | 3                 | o        | 4              | 45             | 38   | 0.32                |  |
| Corunna ...             | *                                  | *               | *      | *                 | *        |                                  |                                   |             |      |                                   |        |                   |          |                | *              | *    | *                   |  |
| Brussels ...            | *                                  | *               | *      | *                 | *        | 29.71                            | +04                               | 26          | *    | +1                                | NE     | 3                 | o        | *              | *              | *    | *                   |  |
| Charleville ...         | *                                  | *               | *      | *                 | *        | 29.64                            | -01                               | 23          | *    | 0                                 | ENE    | 3                 | o        | *              | *              | *    | *                   |  |
| Paris ...               | 29.78                              | 26              | N      | 2                 | o        | 29.80                            | +04                               | 24          | *    | -1                                | NNN    | 2                 | f        | *              | *              | *    | ?                   |  |
| Lyons ...               | *                                  | *               | *      | *                 | *        | ?                                | ?                                 | 32          | *    | 0                                 | N      | 3                 | s        | *              | *              | *    | *                   |  |
| Toulon ...              | 29.35                              | 30              | NN     | 6                 | o        | ?                                | ?                                 | 25          | 25   | -11                               | NW     | 7                 | b        | 9              | 37             | ?    | 0.32                |  |

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

|                 | Bar.  | Dry. | Wet. | Wind. | Wes. | Sea. |   | Bar.           | Dry.  | Wet. | Wind. | Wes. | Sea. |    |   |
|-----------------|-------|------|------|-------|------|------|---|----------------|-------|------|-------|------|------|----|---|
| Skudesnaes ...  | 29.92 | 32   | 25   | ESE   | 6    | b    | 5 | Valencia ..... | 30.10 | 43   | 39    | N    | 2    | b  | 2 |
| Thurso .....    | 29.87 | 41   | 37   | NNE   | 5    | bc   | 5 | Scilly .....   |       |      |       |      |      |    |   |
| Scarborough ... | 29.81 | 37   | 36   | NN    | 1    | ofs  | 3 | London .....   | 29.83 | 33   | 32    | NNN  | 1    | sg | * |
| Greencastle ... | 29.93 | 41   | 39   | NNE   | 2    | r    | * | Rochefort ...  | 30.17 | 37   | 36    | SSE  | 3    | o  | 3 |
| Holyhead .....  | 29.90 | 42   | 38   | NNN   | 2    | bc   | 0 |                |       |      |       |      |      |    |   |

The barometer continues to change very irregularly and the weather remains very unsettled, with snow at Scarborough, and rain 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.

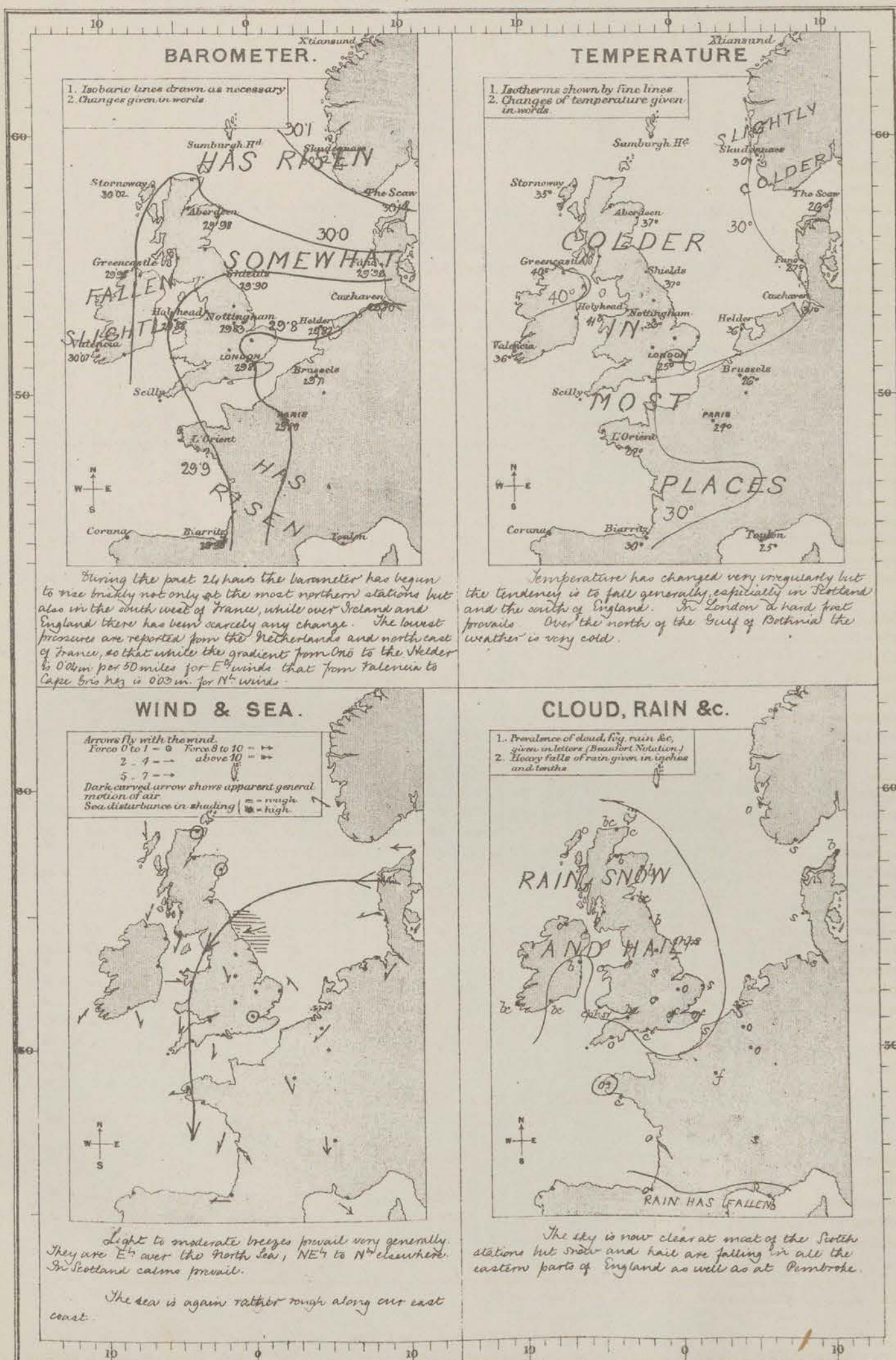
N.B.—The wind is said to "veer" when its direction changes with the sun and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

SATURDAY 4<sup>TH</sup> DECEMBER 1875 AT 8 A.M.



Subscription for these Charts payable in advance to cover delivery.  
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Meteorological Office,  
116, Victoria Street, Westminster, S. W.  
ROBERT H. SCOTT, Director.

Denzfield, Bath, 24, Bedford St. Covent Garden.



# SUMMARY OF WEATHER IN WESTERN EUROPE

from NOVEMBER 28<sup>TH</sup> to DECEMBER 4<sup>TH</sup> 1875.

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

Pressure has changed little and irregularly during this period. The area of high reading in the N. has been by no means so steady as it was during the previous week, the highest pressure (owing to a brisk fall over Scandinavia) being found on the 1<sup>st</sup> extending in a band from Scotland over the North Sea to the Skager Rack, while on the 2<sup>nd</sup> and 3<sup>rd</sup> two areas existed the one off our W. coast the other over Norway. On the 4<sup>th</sup>, however, a fall took place in the SW. and the high pressure was reestablished in the N. The wind in consequence has varied considerably at our more N. stations though it has continued generally NE<sup>ly</sup> in the S. owing to the depression which persisted over the Mediterranean. Temperature has been very low especially in the N. of France and the sky very cloudy with a great deal of snow in the East. —

NOV<sup>R</sup> 28<sup>TH</sup> — The general rise of the barometer which was in progress over the whole of W. Europe at the close of last week had continued over the British Isles, the Netherlands and N. Germany but had been arrested and succeeded by a slight fall both in Norway and the S. of France, the decrease in the latter region being occasioned by the advance of a depression from the S<sup>th</sup> over Italy. Pressure continuing highest in the N. the wind remained generally E<sup>ly</sup> though drawing into NE. in the N. of France. In force it was light in most places but very fresh on the Irish coasts. Temperature had risen over England and in the N. of Norway but fallen in Scotland and at the remainder of the continental stations; the weather was cold generally. The sky was clear in the S. of France and at some of our N. stations but overcast elsewhere and showers of hail and snow had fallen in the E.

NOV<sup>R</sup> 29<sup>TH</sup> — The area of lowest pressure still lay over S<sup>th</sup> Europe but its influence had extended over the whole of our area the mercury having fallen at all stations. The decrease had been greatest over Belgium owing to the advance over that country of a small secondary depression, so that gradients over the S<sup>th</sup> parts of the North Sea had become rather steep. Elsewhere they were generally moderate and the force of the E<sup>ly</sup> to NE<sup>ly</sup> breeze which still held on most coasts was also generally moderate though strong in the S.E. and fresh over the Bay of Biscay. Temperature had changed irregularly; in Scotland it had risen several degrees while in France it had fallen, the latter country being from ten to seventeen degrees colder than the former. The sky was very cloudy in most places. Later telegrams showed very little change. —

NOV<sup>R</sup> 30<sup>TH</sup> — The barometer had continued to fall over France and the greater part of our islands but had begun to rise slowly in Denmark, the S. of Norway and the NE. of Scotland, while at the same time a rather brisk but quite independent fall was in progress in the N. of Sweden. Readings were highest over the S. of Norway and lowest in the S. of France so that gradients for E<sup>ly</sup> winds prevailed over the North Sea and our E. coast. In the N. and S. of our islands and over France light NE<sup>ly</sup> breezes prevailed but further to the N<sup>th</sup> E<sup>ly</sup> winds still held, blowing with the force of a gale at some of our E<sup>th</sup> stations and in Holland. Temperature had fallen generally and uniformly so that while the frost was sharper in the NE. of France, the temperatures of that country and Scotland bore the same relation as on the previous day. Snow hail and rain had been general and the weather except in the N. was overcast and very unsettled. The mercury fell slowly generally during the day and the E<sup>ly</sup> wind continued strong on our E. coast. —



DEC: 1<sup>ST</sup> The fall of the barometer noticed in the N. of Sweden on the previous day had extended briskly over Scandinavia and to a less extent to the N. of Scotland while at the more S. stations a slight recovery had taken place. A band of high pressure extended across Scotland and the North Sea to the Skager Rack; on the N. side of which very light N. to S.W. breezes prevailed while to the S. E. to N.E. winds still held, blowing freshly at our stations but very gently in France. Temperature had risen over France and the N. of England but had fallen elsewhere. It was low generally but especially in N. Germany where the thermometer registered 22° F. or 15° to 16° lower than on our N.E. coasts. Snow had fallen in the S. of Ireland, the E. of England and at Paris and the sky was cloudy in most places. During the day the fall in the N. appeared to be extending S. but the winds changed very little.

DEC: 2<sup>ND</sup> The mercury continued to fall at all the more N. and E. stations but in the S.W. of our Islands and in the S. of France it had risen somewhat. Readings were very uniform over Ireland, Scotland and Norway but over England moderate gradients for N.E. winds existed. The winds were consequently extremely light and variable at the N. stations but further to the S. the N.E. breezes still held but had decreased in strength. Temperature had changed irregularly, in the N. and N. it was lower while in the S.E. it was higher and at the other stations was scarcely changed. In the N.E. of France the weather was very cold. The sky was clear in Ireland but cloudy elsewhere with snow in the S.E. Later in the day a decrease occurred in the S.W. while in the N. the fall had ceased.

DEC: 3<sup>RD</sup> The changes in pressure were very irregular but a fall of the barometer had taken place at nearly all stations since the previous day. The general distribution was complicated - two areas of high pressure existed the one off our N. coasts the other over the S. of Sweden, a band of lower readings being between them, while in the S. of France a depression still lay. The wind was N. over these Islands and France and E. to S.E. on the E. shores of the North Sea; in force it was generally moderate or light. Temperature had risen briskly in Scotland but had changed little elsewhere. Snow had been general the fall continuing at 8 am. in many places. The same unsettled weather continued during the day.

DEC: 4<sup>TH</sup> The barometer had risen briskly at all the more N. stations and in the S.W. of France while over England and Ireland it had scarcely changed. An area of comparatively low pressure had been formed over N. Germany but the gradients round it were very moderate and the winds consequently generally light. They were E. on the shores of the German Ocean, N.E. to N. in the N. and N. to N.W. in the S. of France. Temperature showed a tendency to fall especially in Scotland and the S.E. of England. In the Gulf of Bothnia very cold weather prevailed. The sky had cleared again at several of the Irish and Scotch stations but was very cloudy or foggy elsewhere and heavy snow was falling in the E. During the day the mercury rose generally and temperature increased several degrees in the S. In London a dense fog prevailed for a short time in the afternoon.



# DAILY WEATHER REPORT DECEMBER. 5<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.<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<br>yesterday. | Direc. | Force.<br>(0 to 12). |          |                   | Max.        | Min. |    |                           |
|                         |   |                    |        |                      |          |   |                |      |                                  |        |                      |          |                   |             |      |    |                           |
| Haparanda ...           | 30.51                                       | 14                 | N      | 2                    | o        | 30.32   | -07            | 14   | 14                               | +13    | NW                   | 2        | o                 | *           | *    | *  | -                         |
| Hernösand ...           | 30.55                                       | 15                 | NNE    | 4                    | o        | 30.57   | +22            | 23   | 23                               | +20    | E                    | 2        | b                 | *           | *    | *  | -                         |
| Stockholm ...           | 30.23                                       | 20                 | NNE    | 6                    | o        | 30.33   | +13            | 23   | 22                               | +15    | NNE                  | 6        | o                 | *           | *    | *  | -                         |
| Wisby ...               | 30.15                                       | 20                 | E      | 6                    | bc       | 30.23   | +18            | 21   | 20                               | -1     | ENE                  | 8        | o                 | *           | *    | *  | -                         |
| Christiansund ...       | 30.30                                       | 26                 | ESE    | 3                    | b        | 30.57   | +43            | 26   | 21                               | -4     | ESE                  | 3        | b                 | 2           | 28   | 21 | -                         |
| Skudesnaes ...          | 30.32                                       | 24                 | ESE    | 6                    | b        | 30.39   | +17            | 26   | 21                               | -4     | NE                   | 6        | c                 | 0           | 30   | ?  | -                         |
| Oxö (Xtiansand) ...     | 30.23                                       | 21                 | NNE    | 6                    | o        | 30.30   | +18            | 22   | 22                               | -2     | NNE                  | 8        | s                 | 5           | 23   | ?  | -                         |
| Skagen (The Scaw) ...   | 30.14                                       | 23                 | ENE    | 6                    | bc       | 30.27   | +15            | 24   | 23                               | -2     | ENE                  | 7        | o                 | 8           | 25   | 21 | -                         |
| Fanö ...                | 30.09                                       | 24                 | ENE    | 6                    | c        | 30.09   | +13            | 24   | 23                               | -3     | ENE                  | 6        | c                 | *           | 27   | 23 | -                         |
| Cuxhaven ...            | 29.87                                       | *                  | *      | *                    | *        | 29.92   | +12            | 27   | 26                               | -4     | NE                   | 8        | s                 | *           | 31   | ?  | -                         |
| Sumburgh Head ...       |   |                    |        |                      |          |   |                |      |                                  |        |                      |          |                   |             |      |    |                           |
| Stornoway ...           | 30.09                                       | 38                 | NE     | 2                    | o        | 30.18   | +16            | 33   | 33                               | -2     | SSW                  | 3        | s                 | 4           | 38   | 29 | 0.25                      |
| Thurso ...              | 30.07                                       | 31                 | SSW    | 1                    | bc       | 30.25   | +27            | 32   | 31                               | 0      | SSE                  | 1        | o                 | 1           | 35   | 30 | -                         |
| Wick ...                | 30.10                                       | 35                 | SW     | 2                    | o        | 30.29   | +28            | 35   | 33                               | -3     | E                    | 5        | o                 | 4           | 40   | 32 | 0.02                      |
| Nairn ...               | 30.16                                       | 30                 | Z      | 0                    | b        | 30.27   | +28            | 27   | 26                               | -4     | ESE                  | 1        | b                 | 1           | 33   | 27 | -                         |
| Aberdeen ...            | 30.13                                       | 32                 | Z      | 0                    | m        | 30.26   | +28            | 34   | 31                               | -3     | E                    | 4        | bc                | 5           | 38   | 30 | -                         |
| Leith ...               | 30.14                                       | 33                 | SE     | 2                    | c        | 30.23   | +26            | 30   | 30                               | -3     | W                    | 1        | cf                | *           | 42   | 28 | 0.05                      |
| Shields ...             | 30.10                                       | 35                 | E      | 4                    | o        | 30.18   | +28            | 37   | 33                               | 0      | NE                   | 4        | os                | 6           | 39   | 31 | 0.09                      |
| York ...                | 30.07                                       | 32                 | NE     | 1                    | c        | 30.14   | +29            | 28   | 28                               | -5     | NNE                  | 1        | s                 | *           | 37   | 27 | 0.07                      |
| Scarborough ...         | 30.05                                       | 35                 | ENE    | 5                    | bc       | 30.14   | +26            | 34   | 31                               | -3     | NE                   | 6        | bc                | 6           | 38   | 32 | 0.10                      |
| Nottingham ...          | 30.03                                       | 31                 | NNE    | 4                    | b        | 30.12   | +29            | 29   | 29                               | -4     | N                    | 4        | bc                | *           | 33   | 27 | 0.02                      |
| Ardrossan ...           | 30.15                                       | 32                 | NE     | 1                    | b        | 30.24   | +27            | 27   | 25                               | -7     | NE                   | 2        | bf                | 1           | 36   | 27 | -                         |
| Greencastle ...         | 30.12                                       | 36                 | N      | 4                    | bc       | 30.16   | +18            | 32   | 29                               | -8     | ESE                  | 7        | b                 | *           | 44   | 27 | -                         |
| Donaghadee ...          | 30.10                                       | 35                 | E      | 4                    | bc       | 30.18   | +25            | 36   | 35                               | -5     | E                    | 3        | b                 | 2           | 41   | 36 | -                         |
| Kingstown ...           | 30.08                                       | 41                 | N      | 4                    | c        | 30.16   | +23            | 34   | 33                               | +1     | WNW                  | 3        | c                 | 2           | 41   | 32 | 0.01                      |
| Holyhead ...            | 30.05                                       | 38                 | ENE    | 2                    | b        | 30.15   | +27            | 34   | 33                               | -7     | Z                    | 0        | c                 | 1           | 43   | 34 | -                         |
| Liverpool (Bidston) ... | 30.05                                       | 33                 | NE     | 2                    | b        | 30.15   | +29            | 31   | 29                               | -5     | NE                   | 1        | bc                | 1           | 37   | 27 | -                         |
| Valencia ...            | 30.14                                       | 40                 | ENE    | 2                    | b        | 30.12   | +05            | 36   | 34                               | 0      | E                    | 2        | b                 | 2           | 42   | 32 | -                         |
| Roche's Point... ..     | 30.05                                       | 38                 | NNW    | 3                    | b        | 30.13   | +11            | 34   | 33                               | -1     | NNE                  | 2        | c                 | 3           | 41   | 30 | -                         |
| Pembroke ...            | 29.99                                       | 37                 | NE     | 2                    | b        | 30.11   | +22            | 30   | 29                               | -7     | NE                   | 2        | b                 | 1           | 42   | 29 | 0.03                      |
| Portishead ...          | 29.91                                       | 33                 | N      | 5                    | c        | 30.07   | +24            | 33   | 32                               | -2     | NNE                  | 5        | o                 | 4           | 38   | 29 | -                         |
| Scilly ...              |   |                    |        |                      |          |   |                |      |                                  |        |                      |          |                   |             |      |    |                           |
| Plymouth ...            | 29.92                                       | 35                 | N      | 1                    | b        | 30.06   | +18            | 30   | 28                               | 0      | NE                   | 2        | b                 | *           | 40   | 28 | -                         |
| Hurst Castle ...        | 29.88                                       | 35                 | N      | 3                    | bc       | 30.00   | +19            | 30   | 30                               | -1     | N                    | 3        | b                 | 1           | 36   | 27 | -                         |
| Dover ...               | 29.86                                       | 31                 | NE     | 4                    | b        | 29.90   | +12            | 34   | 33                               | +3     | NE                   | 4        | gsp               | 3           | 36   | 29 | 0.07                      |
| London ...              | 29.94                                       | 29                 | N      | 3                    | om       | 30.00   | +19            | 29   | 28                               | +4     | NNE                  | 2        | bc                | *           | 33   | 25 | 0.13                      |
| Oxford ...              | *   | *                  | *      | *                    | *        | 30.05   | +24            | 30   | 28                               | -2     | NNE                  | 1        | c                 | *           | 35   | 30 | -                         |
| Cambridge ...           | 29.94                                       | 27                 | NE     | 1                    | o        | 30.04   | +26            | 27   | 26                               | -4     | N                    | 1        | c                 | *           | 32   | 24 | 0.09                      |
| Yarmouth ...            | 29.92                                       | 31                 | NNW    | 2                    | s        | 29.99   | +19            | 32   | 32                               | 0      | ENE                  | 6        | sgf               | 6           | 35   | 30 | 0.33                      |
| The Helder. ...         | *   | *                  | *      | *                    | *        |   |                |      |                                  |        |                      |          |                   |             | *    | *  | *                         |
| Cape Gris Nez ...       | 29.86                                       | 30                 | E      | 1                    | c        | 29.89   | +09            | 30   | ?                                | +3     | ENE                  | 5        | s                 | 4           | 34   | 27 | 0.12                      |
| Brest ...               | ?   | 41                 | NNE    | 2                    | c        | ?   | ?              | 32   | 28                               | -5     | ENE                  | 1        | bc                | 3           | 45   | 30 | 0.08                      |
| L'Orient ...            | ?   | 36                 | NE     | 1                    | b        | ?   | ?              | 32   | 30                               | -5     | NNE                  | 3        | bc                | 2           | 45   | 30 | -                         |
| Rocheport ...           | 29.87                                       | 39                 | NNE    | 3                    | bc       | 29.89   | +00            | 30   | 28                               | -2     | NNE                  | 5        | b                 | 3           | 41   | 27 | -                         |
| Biarritz ...            | 29.83                                       | 43                 | SE     | 3                    | s        | 29.79   | -16            | 32   | 30                               | +2     | ESE                  | 2        | s                 | 4           | ?    | 28 | 0.16                      |
| Corunna ...             | *   | *                  | *      | *                    | *        | 30.00   |                | 45   | *                                |        | NE                   | 3        | c                 | 1           | *    | *  | *                         |
| Brussels ...            | *   | *                  | *      | *                    | *        | 29.82   | +11            | 28   | *                                | +2     | NE                   | 3        | s                 | *           | *    | *  | *                         |
| Charleville ...         | *   | *                  | *      | *                    | *        | 29.70   | +06            | 27   | *                                | +4     | ENE                  | 3        | o                 | *           | *    | *  | *                         |
| Paris ...               | 29.57                                       | 28                 | NNW    | 3                    | o        | 29.57   | -23            | 28   | *                                | +4     | N                    | 4        | s                 | *           | *    | *  | ?                         |
| Lyons ...               | *   | *                  | *      | *                    | *        | ?   | ?              | 28   | *                                | -4     | N                    | 7        | o                 | *           | *    | *  | *                         |
| Toulon ...              | 29.19                                       | 25                 | NW     | 8                    | b        | 29.22   | ?              | 27   | 25                               | +2     | NW                   | 6        | bc                | 7           | 37   | ?  | -                         |

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

|                 | Bar.  | Dry. | Wet. | Wind. | Wca. | Sea. |   | Bar.           | Dry.  | Wet. | Wind. | Wen. | Sea. |     |   |
|-----------------|-------|------|------|-------|------|------|---|----------------|-------|------|-------|------|------|-----|---|
| Skudesnaes ...  | 30 27 | 26   | 21   | ESE   | 6    | bc   | 5 | Valencia ..... | 30 12 | 42   | 38    | NE   | 2    | b   | 4 |
| Thurso .....    | 30 05 | 34   | 32   | S     | 1    | c    | 2 | Scilly .....   |       |      |       |      |      |     |   |
| Scarborough ... | 29 98 | 36   | 35   | ENE   | 5    | chp  | 5 | London .....   | 29 83 | 33   | 33    | Z    | 0    | sfg | * |
| Greencastle ... | 30 06 | 43   | 39   | E     | 2    | c    | * | Rocheport ...  | 29 87 | 39   | 37    | NNE  | 2    | o   | 3 |
| Holyhead .....  | 29 96 | 41   | 39   | ENE   | 4    | c    | 3 |                |       |      |       |      |      |     |   |

The barometer continues to rise over our Islands, most in the N. and E., but has fallen slightly at Rocheport. Temperature has increased several degrees at the S<sup>n</sup> stations, and in London, fog, dense gloom and snow prevail.

## 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.

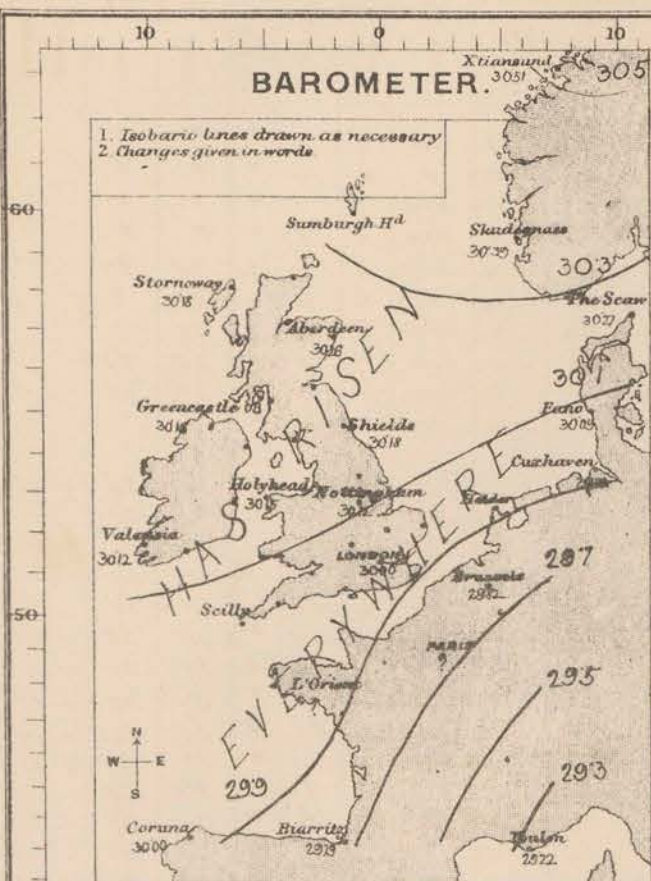
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



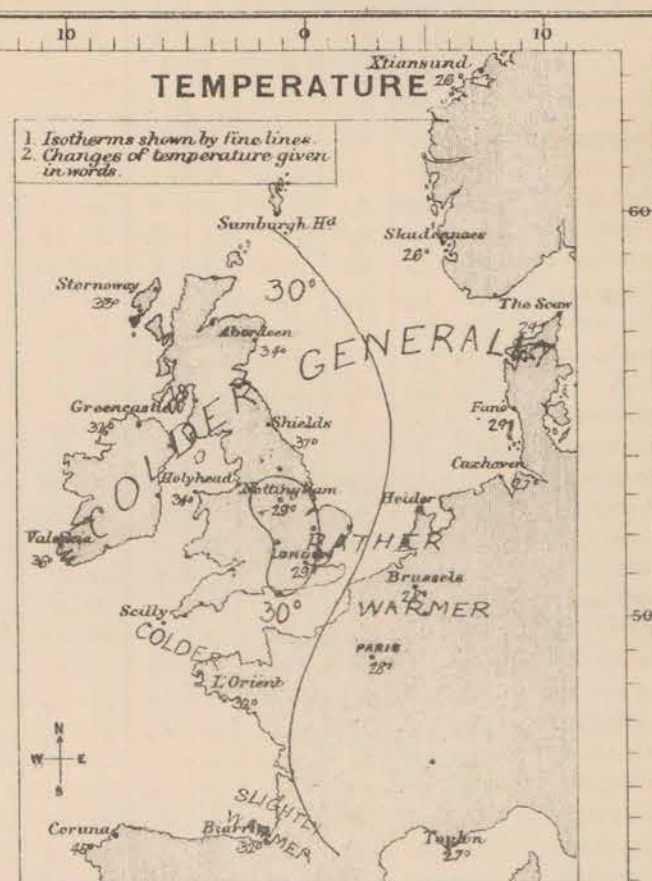
# WEATHER CHARTS

AND REMARKS FOR

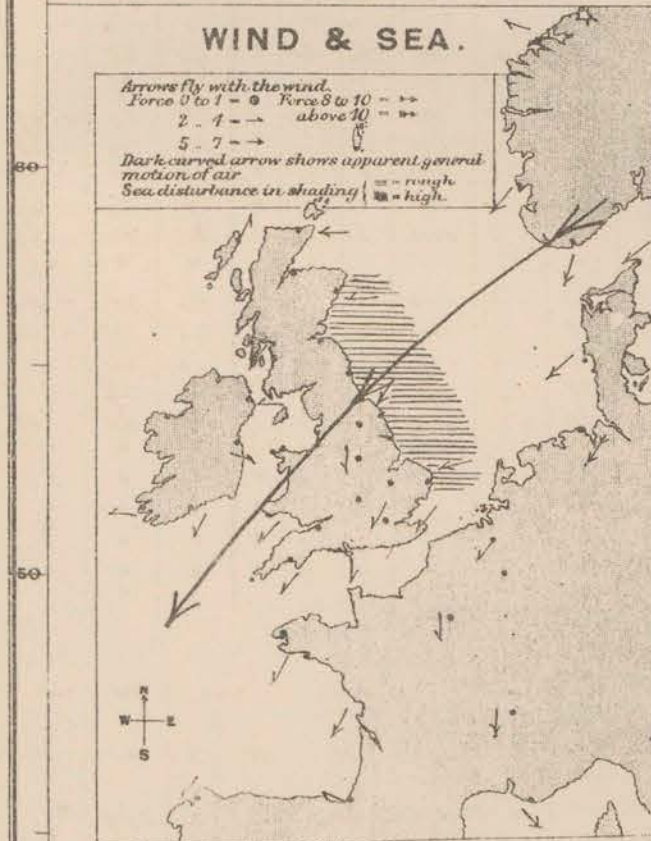
SUN DAY 5<sup>TH</sup> DECEMBER 1875 AT 8 A.M.



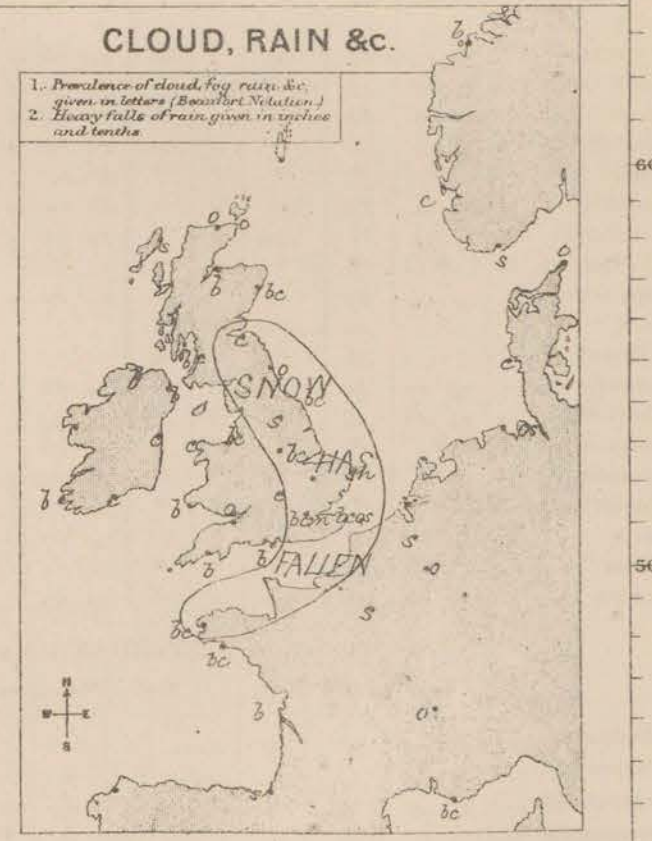
Since yesterday morning pressure has increased steadily and uniformly at all stations excepting those in the south and south west of France, where a fresh decrease has taken place. This change has been very brisk at London and gradients are consequently steep over France, that from Rochefort to London being nearly 0.10 in. per 50 miles for N<sup>W</sup> winds.



Temperature has risen a few degrees at the south eastern, but fallen at most other stations.



E<sup>4</sup> to NE<sup>4</sup> winds are still prevalent over the North Sea and our Islands, drawing into N. and NW in France. They have freshened considerably on our east coasts and on the eastern shores of the North Sea but are very light in the west. The sea is rough on our east coasts, moderate or smooth elsewhere.



Snow has again fallen at all our eastern and south eastern stations - heavily in the south east of England. The sky has since cleared considerably in most places, and fine frosty weather is experienced. A densely black fog passed over London soon after midday yesterday.

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

Dangerfield, 11th 72, Bedford St. Covent Garden



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

| STATIONS.               | † YESTERDAY EVENING.                        |                    |        |                      |          |   | 8 A.M. TO DAY.                          |             |      |   |        |                      |          |                   | PAST 24 HOURS. |      |                           |  |
|-------------------------|---|--------------------|--------|----------------------|----------|---|---|-------------|------|---|--------|----------------------|----------|-------------------|----------------|------|---------------------------|--|
|                         | Barometer<br>at 320 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 320 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 ...           | 30.13                                       | 25                 | NN     | 2                    | f        | 29.97                                     | -35                                     | 19          | 19   | +5                                      | N      | 2                    | o        | *                 | *              | *    | —                         |  |
| Hernösand ...           | 30.38                                       | 10                 | NNE    | 2                    | b        | 30.21                                     | -36                                     | 12          | 12   | -11                                     | N      | 2                    | b        | *                 | *              | *    | —                         |  |
| Stockholm ...           | 30.33                                       | 18                 | NNN    | 2                    | o        | 30.21                                     | -12                                     | 7           | 6    | -16                                     | N      | 2                    | b        | *                 | *              | *    | —                         |  |
| Wisby ...               | 30.31                                       | 21                 | ENE    | 4                    | b        | 30.26                                     | +03                                     | 24          | 24   | +3                                      | NNN    | 2                    | b        | *                 | *              | *    | —                         |  |
| Christiansund ...       | 30.61                                       | 21                 | ESE    | 2                    | b        | 30.52                                     | +01                                     | 29          | 27   | +3                                      | L      | 0                    | s        | 2                 | 28             | 18   | —                         |  |
| Skudesnaes ...          | 30.49                                       | 23                 | NE     | 4                    | b        | 30.50                                     | +11                                     | 17          | 15   | -9                                      | NE     | 2                    | b        | 2                 | 27             | 20   | —                         |  |
| Oxö (Xtiansand) ...     | 30.40                                       | 24                 | NNE    | 7                    | o        | 30.43                                     | +13                                     | 22          | 19   | 0                                       | NE     | 4                    | b        | 2                 | 25             | 23   | —                         |  |
| Skagen (The Scaw) ...   | 30.41                                       | 25                 | ENE    | 7                    | b        | 30.40                                     | +13                                     | 23          | 22   | -1                                      | NE     | 3                    | b        | 2                 | 25             | 21   | —                         |  |
| Fanö ...                | 30.28                                       | 24                 | ENE    | 6                    | c        | 30.36                                     | +27                                     | 25          | 23   | +1                                      | ENE    | 6                    | c        | *                 | 25             | 23   | —                         |  |
| Cuxhaven ...            | 29.91                                       | *                  | *      | *                    | *        | 30.18                                     | +26                                     | 30          | 29   | +3                                      | ENE    | 5                    | o        | *                 | ?              | 26   | —                         |  |
| Sumburgh Head ...       |   |                    |        |                      |          |   |   |             |      |   |        |                      |          |                   |                |      |                           |  |
| Stornoway ...           | 30.36                                       | 31                 | E      | 4                    | b        | 30.51                                     | +33                                     | 31          | 20   | -2                                      | E      | 2                    | b        | 4                 | 37             | 28   | 0.08                      |  |
| Thurso ...              | 30.28                                       | 32                 | E      | 2                    | b        | 30.52                                     | +27                                     | 32          | 31   | 0                                       | ESE    | 2                    | o        | 2                 | 36             | 29   | 0.18                      |  |
| Wick ...                | ?   | 30                 | E      | 5                    | s        | 30.53                                     | +24                                     | 34          | 34   | -1                                      | ESE    | 3                    | o        | 2                 | 37             | 29   | 0.09                      |  |
| Nairn ...               | 30.38                                       | 28                 | L      | 0                    | b        | 30.51                                     | +24                                     | 25          | 25   | -2                                      | L      | 0                    | b        | 1                 | 32             | 21   | —                         |  |
| Aberdeen ...            | 30.31                                       | 32                 | ENE    | 5                    | b        | 30.44                                     | +18                                     | 36          | 33   | +2                                      | ENE    | 4                    | b        | 6                 | 36             | 32   | 0.08                      |  |
| Leith ...               | 30.27                                       | 31                 | ESE    | 2                    | b        | 30.33                                     | +10                                     | 30          | ?    | 0                                       | S      | 1                    | o        | *                 | 37             | 28   | 0.20                      |  |
| Shields ...             | 30.21                                       | 32                 | NE     | 4                    | c        | 30.35                                     | +17                                     | 35          | 34   | -2                                      | ENE    | 6                    | o        | 7                 | 37             | 30   | 0.14                      |  |
| York ...                | 30.17                                       | 26                 | NE     | 1                    | o        | 30.30                                     | +16                                     | 32          | 32   | +4                                      | NE     | 1                    | s        | *                 | 34             | 21   | 0.06                      |  |
| Scarborough ...         | 30.14                                       | 30                 | ENE    | 5                    | b        | 30.31                                     | +17                                     | 35          | 34   | +1                                      | ENE    | 7                    | o        | 6                 | 35             | 30   | 0.13                      |  |
| Nottingham ...          | 30.13                                       | 26                 | N      | 3                    | b        | 30.23                                     | +11                                     | 31          | 31   | +2                                      | N      | 4                    | s        | *                 | ?              | ?    | 0.03                      |  |
| Ardrossan ...           | 30.28                                       | 31                 | NE     | 2                    | o        | 30.43                                     | +19                                     | 31          | 29   | +4                                      | NE     | 2                    | sf       | 1                 | 32             | 27   | 0.02                      |  |
| Greencastle ...         | 30.24                                       | 34                 | E      | 2                    | o        | 30.36                                     | +20                                     | 32          | 30   | 0                                       | E      | 1                    | o        | *                 | 39             | 29   | —                         |  |
| Donaghadee ...          | 30.23                                       | 37                 | E      | 4                    | b        | 30.34                                     | +16                                     | 35          | 33   | -1                                      | ENE    | 5                    | b        | 3                 | 37             | 32   | 0.06                      |  |
| Kingstown ...           | 30.19                                       | 36                 | ENE    | 4                    | c        | 30.29                                     | +13                                     | 35          | ?    | +1                                      | E      | 4                    | s        | 4                 | 38             | 33   | 0.04                      |  |
| Holyhead ...            | 30.17                                       | 33                 | ENE    | 1                    | b        | 30.27                                     | +12                                     | 34          | 32   | 0                                       | ENE    | 2                    | s        | 2                 | 37             | 31   | 0.02                      |  |
| Liverpool (Bidston) ... | 30.18                                       | 28                 | NE     | 2                    | b        | 30.28                                     | +13                                     | 30          | 29   | -1                                      | NE     | 2                    | o        | 2                 | 33             | 25   | —                         |  |
| Valencia ...            | 30.10                                       | 38                 | E      | 3                    | b        | 30.25                                     | +13                                     | 36          | 33   | 0                                       | E      | 3                    | b        | 3                 | 45             | 32   | —                         |  |
| Roche's Point ...       | 30.13                                       | 36                 | ENE    | 3                    | b        | 30.28                                     | +15                                     | 30          | 30   | -4                                      | NE     | 3                    | b        | 3                 | 38             | 28   | 0.03                      |  |
| Pembroke ...            | 30.15                                       | 32                 | ENE    | 1                    | f        | 30.23                                     | +12                                     | 30          | 28   | 0                                       | NE     | 2                    | b        | 1                 | 36             | 28   | —                         |  |
| Portishead ...          | 30.05                                       | 32                 | NNE    | 4                    | b        | 30.16                                     | +09                                     | 31          | 31   | -2                                      | N      | 4                    | o        | 4                 | 36             | 24   | —                         |  |
| Scilly ...              |   |                    |        |                      |          |   |   |             |      |   |        |                      |          |                   |                |      |                           |  |
| Plymouth ...            | 30.09                                       | 30                 | NNE    | 1                    | b        | 30.16                                     | +10                                     | 28          | 27   | -2                                      | N      | 1                    | b        | *                 | 36             | 25   | —                         |  |
| Hurst Castle ...        | 30.03                                       | 30                 | NNE    | 3                    | b        | 30.07                                     | +07                                     | 30          | 30   | 0                                       | NNE    | 3                    | s        | 1                 | 33             | 24   | —                         |  |
| Dover ...               | 29.94                                       | 31                 | NNE    | 4                    | o        | 30.07                                     | +17                                     | 28          | 27   | -6                                      | NE     | 6                    | o        | 4                 | 35             | 28   | 0.35                      |  |
| London ...              | 30.03                                       | 29                 | NE     | 3                    | b        | 30.07                                     | +07                                     | 31          | 31   | +2                                      | NE     | 2                    | s        | *                 | 31             | 26   | 0.07                      |  |
| Oxford ...              | *   | *                  | *      | *                    | *        | 30.13                                     | +08                                     | 31          | 30   | +1                                      | N      | 1                    | s        | *                 | 32             | 24   | 0.04                      |  |
| Cambridge ...           | 30.05                                       | 23                 | N      | 1                    | o        | 30.13                                     |   | 31          | 31   |   | N      | 2                    | s        | *                 | 32             | 22   | ?                         |  |
| Yarmouth ...            | 29.99                                       | 32                 | NE     | 5                    | o        | 30.09                                     | +10                                     | 34          | 34   | +2                                      | E      | 7                    | gsh      | 6                 | 34             | 30   | 0.16                      |  |
| The Helder ...          | *   | *                  | *      | *                    | *        | 30.11                                     |   | 30          | *    |   | NE     | 7                    | *        | 4                 | *              | *    | *                         |  |
| Cape Gris Nez ...       | 29.92                                       | 28                 | ENE    | 3                    | o        | 29.96                                     | +07                                     | 23          | ?    | -7                                      | ENE    | 5                    | s        | 5                 | 34             | 23   | 0.20                      |  |
| Brest ...               | ?   | 41                 | NNE    | 2                    | o        | ?   | ?                                       | 32          | 30   | 0                                       | NE     | 2                    | o        | 2                 | 41             | 30   | —                         |  |
| L'Orient ...            | ?   | 34                 | NE     | 3                    | b        | ?   | ?                                       | 32          | 32   | 0                                       | NNE    | 2                    | b        | 2                 | 41             | 28   | —                         |  |
| Rochefort ...           | 29.93                                       | 39                 | NNE    | 5                    | b        | 30.05                                     | +16                                     | 32          | 32   | +2                                      | N      | 4                    | b        | 3                 | 39             | 27   | —                         |  |
| Biarritz ...            | 29.92                                       | 43                 | E      | 2                    | s        | 30.05                                     | +26                                     | 32          | 28   | 0                                       | ESE    | 1                    | o        | 3                 | ?              | 27   | —                         |  |
| Corunna ...             | *   | *                  | *      | *                    | *        |   |   | *           |      |   |        |                      |          | *                 | *              | *    | *                         |  |
| Brussels ...            | *   | *                  | *      | *                    | *        | 30.00                                     | +18                                     | 23          | *    | -5                                      | ENE    | 3                    | s        | *                 | *              | *    | *                         |  |
| Charleville ...         | *   | *                  | *      | *                    | *        | 29.85                                     | +15                                     | 19          | *    | -8                                      | ENE    | 3                    | o        | *                 | *              | *    | *                         |  |
| Paris ...               | 29.85                                       | 28                 | N      | 4                    | o        | 29.89                                     | ?                                       | 26          | *    | -2                                      | NN     | 4                    | s        | *                 | *              | *    | ?                         |  |
| Lyons ...               | *   | *                  | *      | *                    | *        | ?   | ?                                       | 29          | *    | +1                                      | N      | 2                    | o        | *                 | *              | *    | *                         |  |
| Toulon ...              | 29.28                                       | 27                 | NN     | 6                    | o        | 29.50                                     | +28                                     | 28          | 27   | +1                                      | NN     | 6                    | o        | 7                 | 32             | 27   | —                         |  |

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

| Bar.            | Dry.  | Wet. | Wind. | Wea. | Sea. | Bar. | Dry.           | Wet.  | Wind. | Wea. | Sea.      |
|-----------------|-------|------|-------|------|------|------|----------------|-------|-------|------|-----------|
| Skudesnaes ...  | 30.45 | 24   | 19    | ENE  | 6    | 3    | Valencia ..... |       |       |      |           |
| Thurso .....    |       |      |       |      |      |      | Scilly .....   |       |       |      |           |
| Scarborough ... |       |      |       |      |      |      | London .....   |       |       |      | *         |
| Greencastle ... |       |      |       |      |      | *    | Rocheport ...  | 29.89 | 36    | 34   | NNE 5 6 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.

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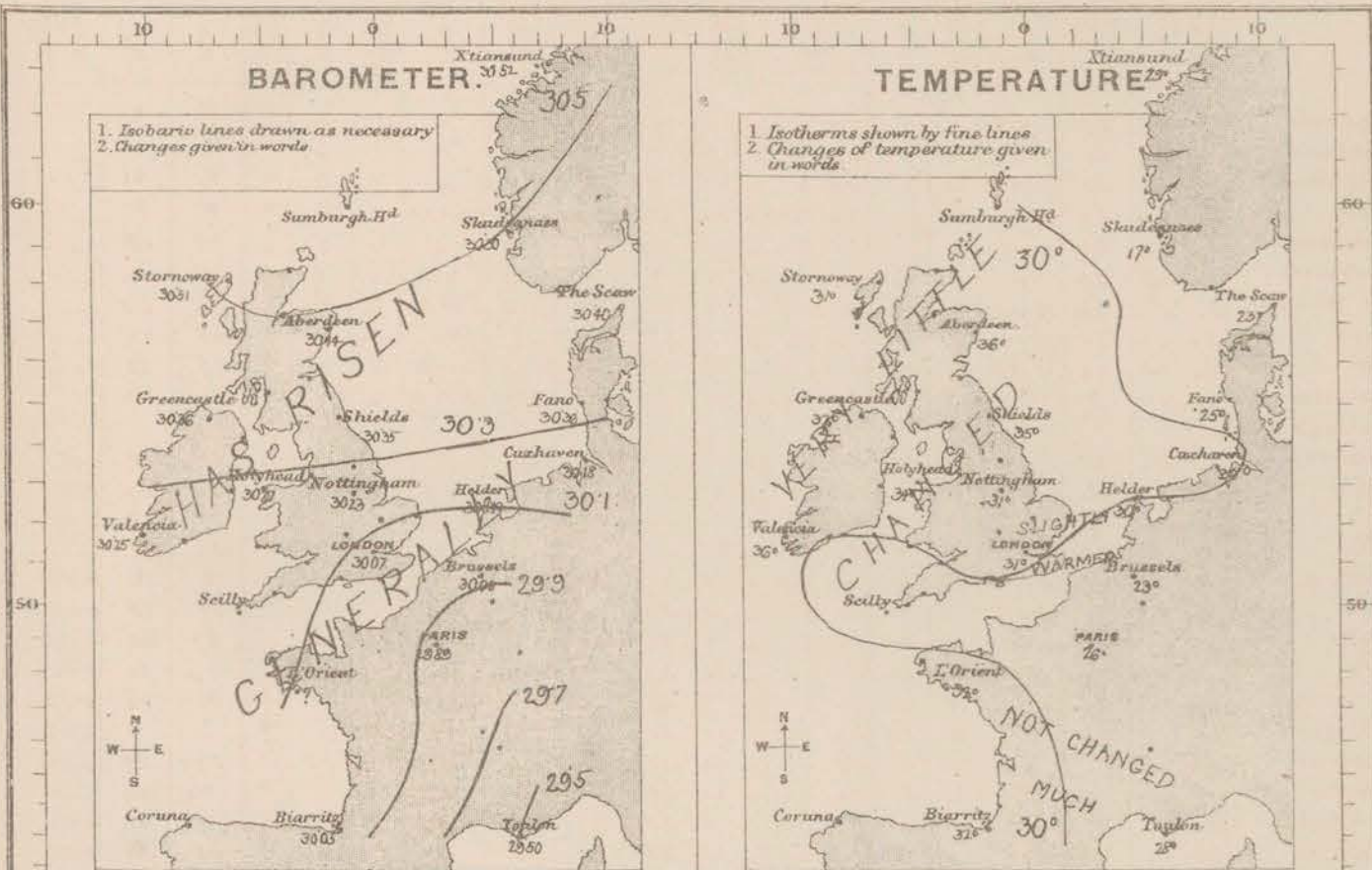
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

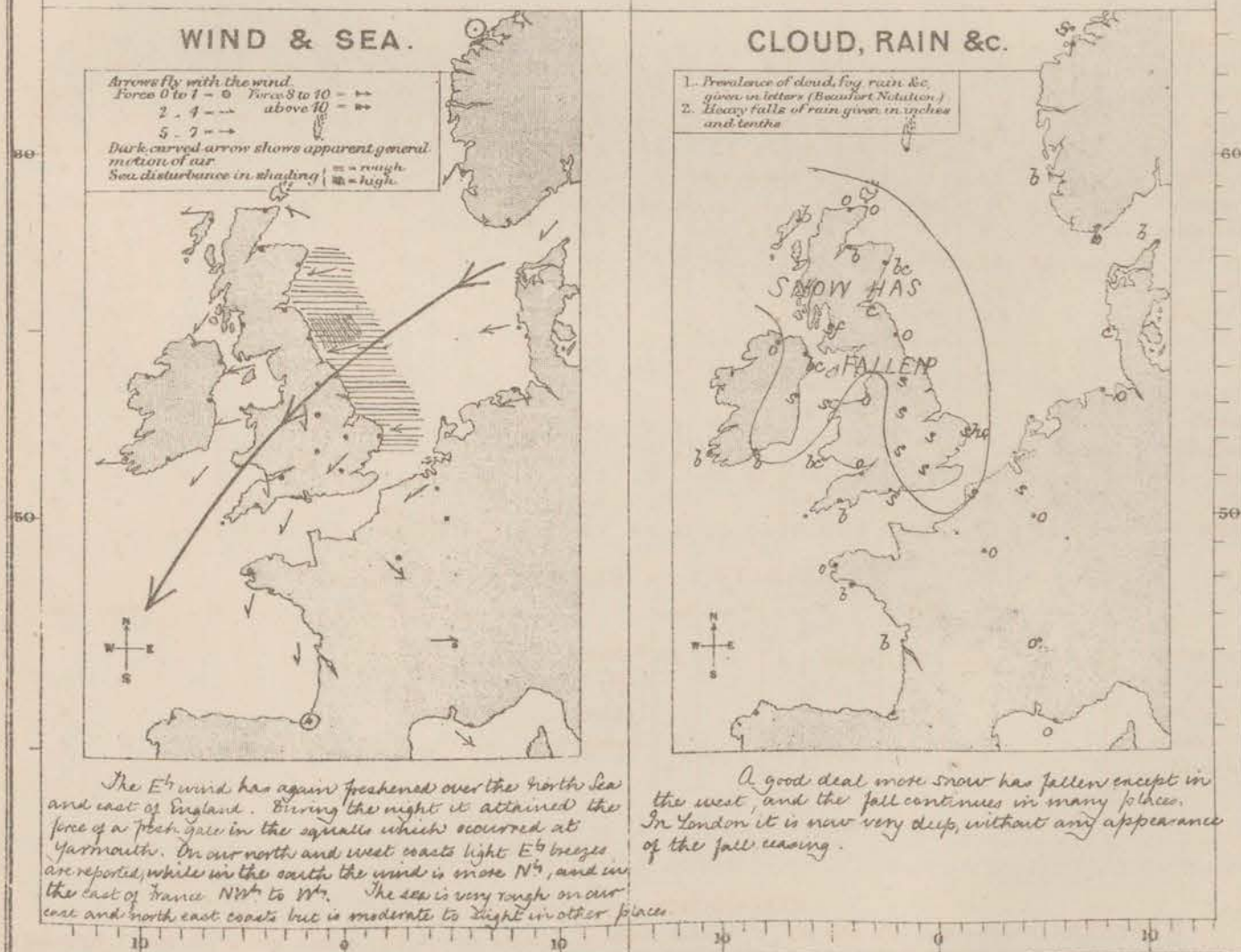
AND REMARKS FOR

MONDAY 6<sup>TH</sup> DECEMBER 1875 AT 8 A.M.



Since yesterday the barometer has risen somewhat at all stations, but readings are still much higher in the north of our Islands than in the south of France.

Temperature has not changed much beyond having increased a little in the south east of England; it was very low at some of our northern stations during the night. In the north east of France the weather remains exceedingly cold.



The E<sup>4</sup> wind has again freshened over the North Sea and east of England. During the night it attained the force of a fresh gale in the squalls which occurred at Yarmouth. On our north and west coasts light E<sup>4</sup> breezes are reported, while in the south the wind is more N<sup>4</sup>, and in the east of France NW<sup>4</sup> to N<sup>4</sup>. The sea is very rough on our east and north east coasts but is moderate to light in other places.

A good deal more snow has fallen except in the west, and the fall continues in many places. In London it is now very deep, without any appearance of the fall ceasing.

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

Deane & Co., Lith. 22, Bedford St. Covent Garden.



# DAILY WEATHER REPORT DECEMBER 7<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.<br><br>Readings<br>at 32° F.<br>and<br>Sea Level. | Difference<br>from 8 a.m.<br>yesterday. | 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 ...           | 29.45                                       | 25                 | N      | 6                    | 0        | 29.20  | -.77                                    | 26          | 26   | +.7                                     | N      | 0                    | 0        | *                 | *           | *    | —                         |  |  |
| Hernösand ...           | 29.76                                       | 33                 | N      | 2                    | 6        | 29.64  | -.57                                    | 30          | 26   | +.18                                    | NN     | 4                    | 6        | *                 | *           | *    | —                         |  |  |
| Stockholm ...           | 29.95                                       | 18                 | WSW    | 4                    | 0        | 29.71  | -.50                                    | 26          | 24   | +.19                                    | N      | 2                    | 60       | *                 | *           | *    | —                         |  |  |
| Wisby ...               | 30.17                                       | 27                 | NN     | 6                    | 0        | 29.86  | -.40                                    | 35          | 33   | +.11                                    | NN     | 9                    | 0        | *                 | *           | *    | —                         |  |  |
| Christiansund ...       | 30.33                                       | 36                 | NN     | 4                    | 0        | 30.19  | -.33                                    | 36          | 33   | +.7                                     | NNN    | 7                    | 0        | 4                 | 36          | 28   | —                         |  |  |
| Skudesnaes ...          | 30.39                                       | 25                 | N      | 2                    | 6        | 30.17  | -.33                                    | 34          | 33   | +.7                                     | NNN    | 6                    | 6        | ?                 | ?           | ?    | —                         |  |  |
| Oxö (Xtiansand) ...     | 30.31                                       | 26                 | N      | 2                    | 6        | 30.08  | -.35                                    | 25          | 21   | +.3                                     | NNN    | 4                    | 6        | 2                 | 28          | ?    | —                         |  |  |
| Skagen (The Scaw) ...   | 30.28                                       | 30                 | NNE    | 2                    | 6        | 30.06  | -.34                                    | 25          | 23   | +.2                                     | NEN    | 2                    | 6        | 1                 | 30          | 21   | —                         |  |  |
| Fanö ...                | 30.38                                       | 23                 | WSW    | 2                    | 6        | 30.13  | -.23                                    | 35          | 32   | +.10                                    | N      | 4                    | 0        | *                 | ?           | 16   | —                         |  |  |
| Cuxhaven ...            | 30.34                                       | *                  | *      | *                    | *        | 30.24  | +.06                                    | 28          | 27   | -.2                                     | WSN    | 3                    | 0        | *                 | ?           | 21   | —                         |  |  |
| Sumburgh Head           |   |                    |        |                      |          |  |   |             |      |   |        |                      |          |                   |             |      |                           |  |  |
| Stornoway               | 30.59                                       | 30                 | E      | 2                    | 6        | 30.58  | +.07                                    | 26          | 24   | -.5                                     | NNN    | 1                    | 0        | 4                 | ?           | 21   | —                         |  |  |
| Thurso ...              | 30.59                                       | 31                 | Z      | 0                    | 0        | 30.52  | .00                                     | 35          | 34   | +.3                                     | SW     | 1                    | sp       | 0                 | 35          | 20   | 0.01                      |  |  |
| Wick ...                | 30.61                                       | 31                 | E      | 1                    | 0        | 30.57  | -.02                                    | 32          | 31   | -.2                                     | N      | 1                    | 0        | 1                 | 35          | 20   | 0.01                      |  |  |
| Nairn ...               | 30.61                                       | 30                 | Z      | 0                    | 0        | 30.59  | +.08                                    | 27          | 26   | +.2                                     | NE     | 1                    | 0        | 1                 | 30          | 22   | —                         |  |  |
| Aberdeen ...            | 30.54                                       | 33                 | NE     | 2                    | 0        | 30.50  | +.06                                    | 33          | 31   | -.3                                     | NNN    | 3                    | 6        | 2                 | 36          | 30   | —                         |  |  |
| Leith ...               | 30.55                                       | 34                 | ESE    | 4                    | 3        | 30.56  | +.23                                    | 31          | 30   | +.1                                     | N      | 2                    | 0        | *                 | 37          | 29   | 0.12                      |  |  |
| Shields ...             | 30.47                                       | 35                 | E      | 6                    | 0        | 30.49  | +.14                                    | 33          | 31   | -.2                                     | Z      | 0                    | omh      | 4                 | 38          | 32   | 0.03                      |  |  |
| York ...                | 30.43                                       | 33                 | NE     | 1                    | 0        | 30.48  | +.18                                    | 32          | 32   | 0                                       | N      | 1                    | 0        | *                 | 35          | 31   | —                         |  |  |
| Scarborough ...         | 30.44                                       | 35                 | ENE    | 5                    | 0        | 30.44  | +.13                                    | 38          | 37   | +.3                                     | N      | 2                    | 60       | 3                 | 39          | 34   | 0.01                      |  |  |
| Nottingham ...          | 30.38                                       | 32                 | NNE    | 4                    | 5        | 30.47  | +.24                                    | 32          | 32   | +.1                                     | N      | 3                    | 0        | *                 | 33          | 30   | 0.08                      |  |  |
| Ardrossan ...           | 30.64                                       | 33                 | NE     | 3                    | 0        | 30.59  | +.16                                    | 27          | 25   | -.4                                     | NE     | 2                    | 6        | 1                 | 34          | 27   | —                         |  |  |
| Greencastle ...         | 30.45                                       | 35                 | E      | 1                    | 0        | 30.49  | +.13                                    | 35          | 33   | +.3                                     | E      | 1                    | 0        | *                 | 39          | 30   | —                         |  |  |
| Donaghadee ...          | 30.47                                       | 37                 | E      | 6                    | 60       | 30.54  | +.20                                    | 37          | 34   | +.2                                     | ENE    | 5                    | 60       | 4                 | 37          | 35   | —                         |  |  |
| Kingstown ...           | 30.41                                       | 37                 | E      | 5                    | 7        | 30.49  | +.20                                    | 38          | 35   | +.3                                     | E      | 5                    | 0        | 4                 | 38          | 34   | 0.05                      |  |  |
| Holyhead ...            | 30.39                                       | 36                 | ENE    | 4                    | 0        | 30.47  | +.20                                    | 35          | 32   | +.1                                     | E      | 2                    | og       | 2                 | 36          | 33   | 0.01                      |  |  |
| Liverpool (Bidston) ... | 30.40                                       | 33                 | NE     | 3                    | 0        | 30.50  | +.22                                    | 32          | 32   | +.2                                     | NE     | 2                    | 0        | ?                 | 33          | ?    | 0.02                      |  |  |
| Valencia ...            | 30.39                                       | 36                 | E      | 4                    | 0        | 30.44  | +.19                                    | 37          | 33   | +.1                                     | E      | 3                    | 0        | 3                 | 39          | 31   | —                         |  |  |
| Roche's Point... ..     | 30.36                                       | 33                 | NE     | 3                    | 6        | 30.41  | +.13                                    | 35          | 34   | +.5                                     | NE     | 3                    | 0        | 3                 | 36          | 29   | —                         |  |  |
| Pembroke ...            | 30.32                                       | 34                 | NE     | 3                    | 5        | 30.43  | +.20                                    | 33          | 30   | +.3                                     | E      | 5                    | 0        | 1                 | 37          | 29   | —                         |  |  |
| Portishead ...          | 30.27                                       | 30                 | N      | 5                    | 5        | 30.39  | +.23                                    | 31          | 31   | 0                                       | N      | 5                    | 0        | 4                 | 35          | 24   | 0.13                      |  |  |
| Scilly ...              |   |                    |        |                      |          |  |   |             |      |   |        |                      |          |                   |             |      |                           |  |  |
| Plymouth ...            | 30.21                                       | 34                 | N      | 2                    | 0        | 30.36  | +.20                                    | 29          | 28   | +.1                                     | ENE    | 5                    | 0        | *                 | 37          | 26   | —                         |  |  |
| Hurst Castle ...        | 30.17                                       | 32                 | NNE    | 5                    | 5        | 30.33  | +.26                                    | 32          | 30   | +.2                                     | NE     | 5                    | 0        | 3                 | 34          | 26   | 0.06                      |  |  |
| Dover ...               | 30.20                                       | 30                 | E      | 6                    | 0        | 30.36  | +.29                                    | 30          | 30   | +.2                                     | ENE    | 4                    | 0        | 3                 | 32          | 27   | 0.12                      |  |  |
| London ...              | 30.27                                       | 31                 | NE     | 5                    | 0        | 30.38  | +.31                                    | 31          | 31   | 0                                       | NE     | 1                    | 0        | *                 | 34          | 29   | 0.16                      |  |  |
| Oxford ...              | *   | *                  | *      | *                    | *        | 30.41  | +.28                                    | 30          | 29   | -.1                                     | NE     | 1                    | 0        | *                 | 34          | 26   | 0.06                      |  |  |
| Cambridge ...           | 30.31                                       | 30                 | NE     | 2                    | 0        | 30.42  | +.29                                    | 30          | 30   | -.1                                     | NNE    | 1                    | 0        | *                 | 32          | 27   | —                         |  |  |
| Yarmouth ...            | 30.32                                       | 33                 | ENE    | 8                    | 0        | 30.39  | +.30                                    | 35          | 35   | +.1                                     | ENE    | 3                    | cg       | 4                 | 35          | 31   | —                         |  |  |
| The Helder. ...         | *   | *                  | *      | *                    | *        | 30.34  | +.23                                    | 29          | *    | -.1                                     | ?      | ?                    | *        | 2                 | *           | *    | *                         |  |  |
| Cape Gris Nez           | 30.18                                       | 25                 | E      | 5                    | 0        | 30.36  | +.40                                    | 21          | ?    | -.2                                     | E      | 4                    | 6        | 3                 | 30          | 14   | —                         |  |  |
| Brest ...               | ?   | 39                 | NNE    | 3                    | 0        | ?  | ?                                       | 30          | 30   | -.2                                     | ESE    | 4                    | 0        | 3                 | 39          | 30   | 0.12                      |  |  |
| L'Orient ...            | ?   | 36                 | N      | 3                    | 0        | ?  | ?                                       | 25          | 25   | -.7                                     | ENE    | 5                    | 0        | 4                 | 39          | 23   | —                         |  |  |
| Rochefort ...           | 30.08                                       | 39                 | N      | 4                    | 6        | 30.13  | +.08                                    | 30          | 30   | -.2                                     | ENE    | 4                    | 0        | 3                 | 39          | 28   | —                         |  |  |
| Biarritz ...            | 30.08                                       | 43                 | E      | 2                    | 60       | 30.08  | +.03                                    | 36          | 30   | +.4                                     | SSE    | 1                    | 0        | 3                 | ?           | 28   | —                         |  |  |
| Corunna ...             | *   | *                  | *      | *                    | *        |  |   | *           | *    |   |        |                      |          |                   | *           | *    | *                         |  |  |
| Brussels ...            | *   | *                  | *      | *                    | *        | 30.23  | +.23                                    | 30          | *    | +.7                                     | N      | 3                    | 0        | *                 | *           | *    | *                         |  |  |
| Charleville ...         | *   | *                  | *      | *                    | *        | 30.20  | +.35                                    | 21          | *    | +.2                                     | NE     | 6                    | 0        | *                 | *           | *    | *                         |  |  |
| Paris ...               | 30.10                                       | 22                 | N      | 3                    | 6        | 30.26  | +.37                                    | 19          | *    | -.7                                     | N      | 3                    | m        | *                 | *           | *    | ?                         |  |  |
| Lyons ...               | *   | *                  | *      | *                    | *        | ?  | ?                                       | 25          | *    | -.4                                     | N      | ?                    | 0        | *                 | *           | *    | *                         |  |  |
| Toulon ...              | 29.65                                       | 32                 | NN     | 5                    | 6        | 29.78  | +.28                                    | 36          | 34   | +.8                                     | E      | 3                    | 6        | 5                 | 37          | 28   | —                         |  |  |

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

|                 | Bar.  | Dry. | Wet. | Wind. |   | Wes. | Sea. |                | Bar.  | Dry. | Wet. | Wind. |   | Wes. | Sea. |
|-----------------|-------|------|------|-------|---|------|------|----------------|-------|------|------|-------|---|------|------|
| Skudesnaes ...  |       |      |      |       |   |      |      | Valencia ..... | 30.34 | 39   | 35   | E     | 3 | 6    | 3    |
| Thurso .....    | 30.59 | 34   | 32   | Z     | 0 | 0    | 1    | Scilly .....   |       |      |      |       |   |      |      |
| Scarborough ... | 30.38 | 34   | 32   | ENE   | 5 | 0    | 5    | London .....   | 30.14 | 33   | 32   | NE    | 2 | 95   | *    |
| Greencastle ... | 30.45 | 36   | 33   | E     | 2 | ops  | *    | Rochefort ...  | 30.06 | 39   | 36   | N     | 4 | f    | 3    |
| Holyhead .....  | 30.35 | 35   | 34   | ENE   | 3 | 5    | 3    |                |       |      |      |       |   |      |      |

The barometer is still rising generally. The wind has lulled at Scarborough and the sea gone down somewhat but snow still falls in many places.

## 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; .. 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.

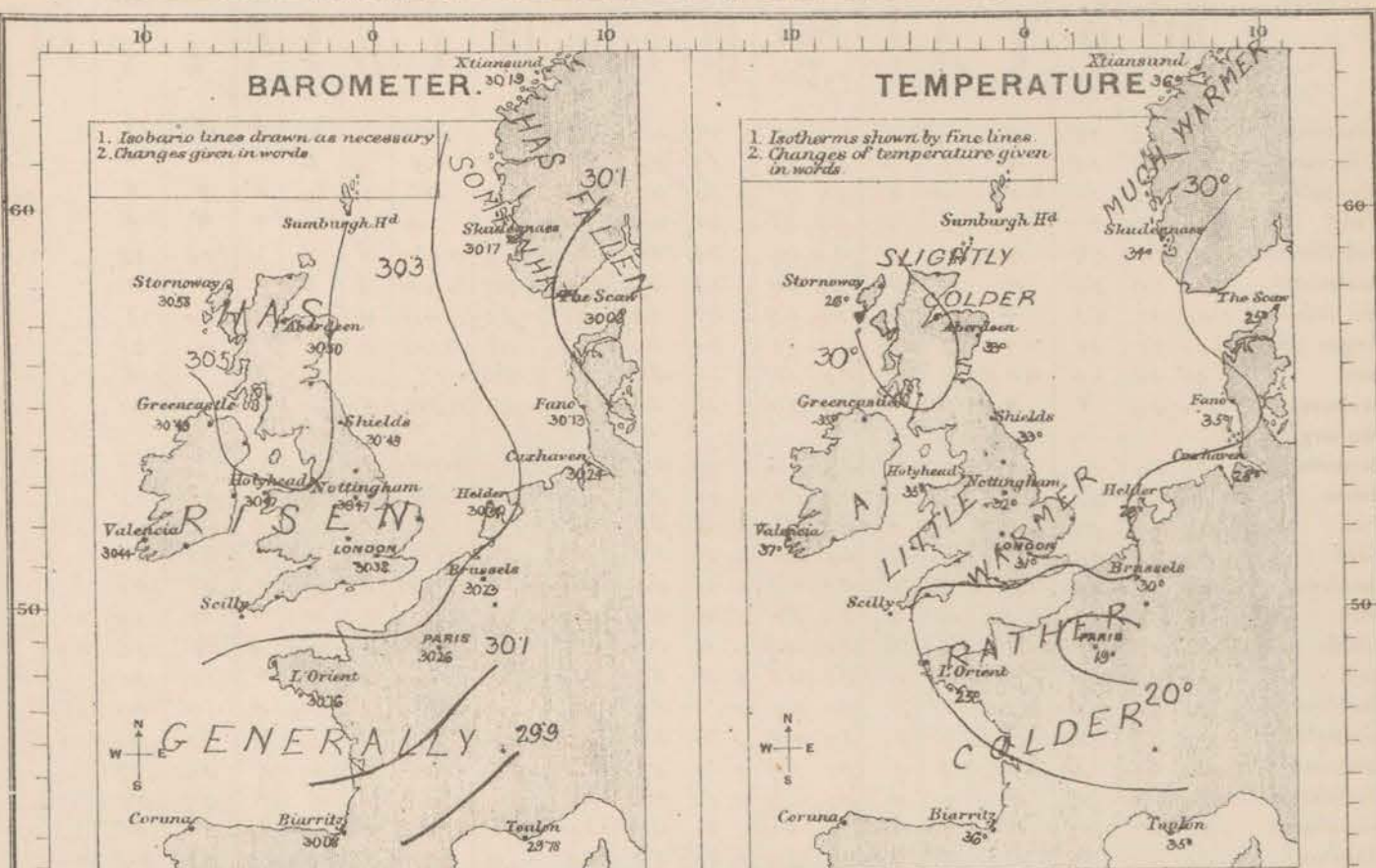
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

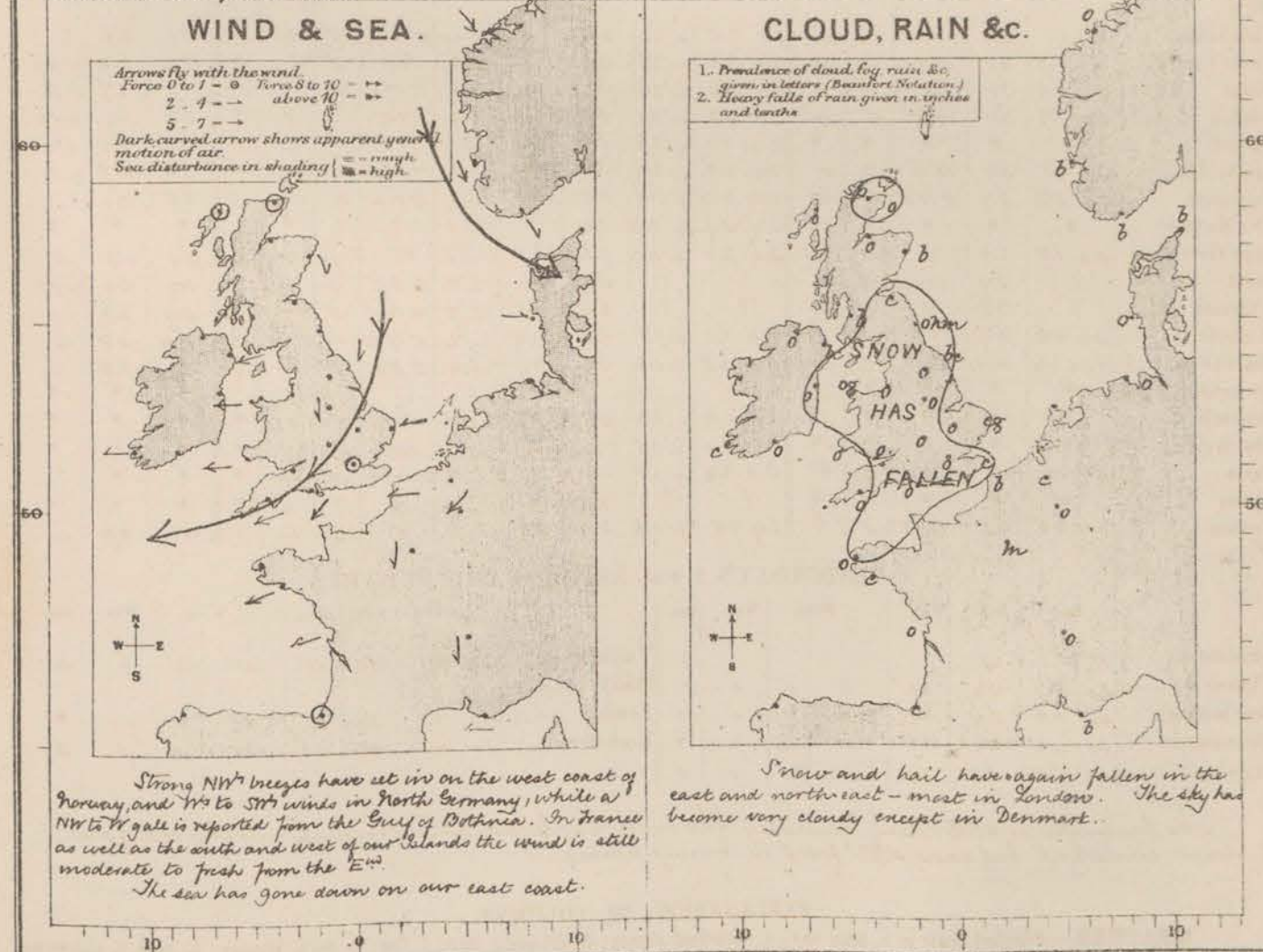
AND REMARKS FOR

TUESDAY 7<sup>th</sup> DECEMBER 1875 AT 8 A.M.



During the past 24 hours the barometer has continued to rise briskly over France and the southern parts of our Islands but in Sweden, Norway and Denmark it has been falling quickly and the change has extended to the north of Scotland during the night. Readings are nevertheless still highest over the northern parts of Britain, and moderate gradients for N. to NW winds have become established over the North Sea, while those in the south are still for NE winds.

Temperature has begun to rise fast in Denmark and Scandinavia and to a less extent in our Islands but has fallen in France, where it is now very low. Paris is 12° colder than London.



Strong NW breezes have set in on the west coast of Norway, and W to SW winds in North Germany, while a NW to W gale is reported from the Gulf of Bothnia. In France as well as the south and west of our Islands the wind is still moderate to fresh from the E.

The sea has gone down on our east coast.

Snow and hail have again fallen in the east and north-east - most in London. The sky has become very cloudy except in Denmark.

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

Printed at the Government Printing Office, Covent Garden



# DAILY WEATHER REPORT DECEMBER 8<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. | Sun. (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 ...           | 29.53                              | 22              | N      | 6                 | 6        | 29.93                            | +70                               | 8           | 7    | -18                               | NE     | 4                 | 0        | *              | *           | *    | —                   |  |  |  |
| Hernösand ...           | 29.64                              | 28              | NN     | 4                 | 6        | 29.91                            | +27                               | 20          | 18   | -10                               | N      | 4                 | 6        | *              | *           | *    | —                   |  |  |  |
| Stockholm ...           | 29.66                              | 28              | NNN    | 4                 | 0        | 29.73                            | +82                               | 24          | 22   | -2                                | NNN    | 4                 | 8        | *              | *           | *    | —                   |  |  |  |
| Wisby ...               | 29.76                              | 34              | NNN    | 8                 | 60       | 29.79                            | -07                               | 31          | 31   | -4                                | N      | 8                 | 60       | *              | *           | *    | —                   |  |  |  |
| Christiansund ...       | 30.06                              | 36              | NN     | 8                 | 0        | 30.09                            | -10                               | 32          | 32   | -4                                | E      | 1                 | 6        | 4              | 36          | 30   | —                   |  |  |  |
| Skudesnaes ...          | 30.10                              | 36              | N      | 5                 | 6        | 30.08                            | -09                               | 36          | 35   | +2                                | NNN    | 4                 | 60       | 3              | ?           | 32   | —                   |  |  |  |
| Oxö (Christiansund) ... | 30.01                              | 28              | NNN    | 4                 | 6        | 29.99                            | -09                               | 31          | 30   | +6                                | NNN    | 4                 | 60       | 2              | ?           | ?    | —                   |  |  |  |
| Skagen (The Scaw) ...   |                                    |                 |        |                   |          |                                  |                                   |             |      |                                   |        |                   |          |                |             |      |                     |  |  |  |
| Fanö ...                | 30.04                              | 21              | S      | 2                 | 6        | 30.00                            | -13                               | 27          | 27   | -8                                | N      | 2                 | 6        | *              | ?           | 19   | —                   |  |  |  |
| Cuxhaven ...            | 30.05                              | *               | *      | *                 | *        | 29.97                            | -27                               | 37          | 36   | +9                                | NN     | 5                 | 6        | *              | ?           | 27   | —                   |  |  |  |
| Sumburgh Head ...       | 30.34                              | 40              | N      | 3                 | 0        | 30.25                            | -17                               | 37          | 35   | 0                                 | N      | 2                 | 60       | 2              | 41          | 34   | 0.01                |  |  |  |
| Stornoway ...           | 30.54                              | 33              | 2      | 0                 | 0        | 30.48                            | -10                               | 34          | 32   | +8                                | NNN    | 2                 | 60       | 3              | 35          | 26   | —                   |  |  |  |
| Thurso ...              | 30.48                              | 40              | N      | 4                 | 0        | 30.38                            | -14                               | 39          | 37   | +4                                | NNN    | 4                 | 0        | 4              | 42          | 34   | 0.11                |  |  |  |
| Wick ...                | 30.46                              | 36              | NN     | 2                 | 0        | 30.37                            | -14                               | 36          | 35   | +4                                | N      | 2                 | 0        | 1              | 37          | 30   | 0.06                |  |  |  |
| Nairn ...               | 30.51                              | 33              | 2      | 0                 | 0        | 30.48                            | -11                               | 38          | 32   | +6                                | NN     | 1                 | 6        | 2              | 35          | 26   | —                   |  |  |  |
| Aberdeen ...            | 30.44                              | 36              | NNN    | 4                 | 0        | 30.39                            | -11                               | 35          | 33   | +2                                | NNN    | 2                 | 6        | 1              | 38          | 33   | —                   |  |  |  |
| Leith ...               | 30.50                              | 33              | N      | 2                 | 0        | 30.48                            | -08                               | 34          | 34   | +3                                | N      | 2                 | 0        | *              | 35          | 28   | —                   |  |  |  |
| Shields ...             | 30.45                              | 35              | N      | 4                 | 0        | 30.44                            | -05                               | 35          | 32   | +2                                | NNW    | 5                 | 0        | 4              | 37          | 33   | —                   |  |  |  |
| York ...                | 30.43                              | 34              | N      | 1                 | 6        | 30.45                            | -03                               | 34          | 32   | +2                                | NNN    | 1                 | 0        | *              | 36          | 31   | —                   |  |  |  |
| Scarborough ...         | 30.39                              | 37              | NNN    | 3                 | 0        | 30.41                            | -03                               | 36          | 35   | -2                                | NN     | 2                 | 0        | 3              | 40          | 36   | 0.25                |  |  |  |
| Nottingham ...          | 30.45                              | 33              | N      | 3                 | 0        | 30.47                            | -00                               | 36          | 35   | +4                                | N      | 4                 | 0        | *              | 36          | 30   | —                   |  |  |  |
| Ardrossan ...           | 30.56                              | 30              | NE     | 1                 | 6        | 30.53                            | -06                               | 38          | 34   | +11                               | NNN    | 2                 | 0        | 1              | 38          | 24   | —                   |  |  |  |
| Greencastle ...         | 30.49                              | 34              | X      | 0                 | 0        | 30.53                            | +06                               | 33          | 31   | -2                                | SW     | 1                 | 0        | *              | 40          | 30   | —                   |  |  |  |
| Donaghadee ...          | 30.54                              | 35              | NE     | 3                 | 6        | 30.53                            | +01                               | 34          | 32   | -3                                | N      | 3                 | 0        | 2              | 38          | 33   | —                   |  |  |  |
| Kingstown ...           | 30.53                              | 38              | ENE    | 4                 | 0        | 30.58                            | +09                               | 34          | 31   | -4                                | N      | 4                 | 0        | 3              | 38          | 33   | —                   |  |  |  |
| Holyhead ...            | 30.49                              | 39              | N      | 2                 | 0        | 30.51                            | +04                               | 40          | 35   | +5                                | NNN    | 1                 | 09       | 1              | 41          | 35   | —                   |  |  |  |
| Liverpool (Bidston) ... | 30.48                              | 34              | N      | 2                 | 0        | 30.51                            | +01                               | 35          | 32   | +3                                | N      | 1                 | 0        | 1              | 37          | 32   | —                   |  |  |  |
| Valencia ...            | 30.48                              | 37              | ESE    | 4                 | 0        | 30.54                            | +10                               | 38          | 35   | +1                                | ENE    | 2                 | 0        | 2              | 39          | 35   | —                   |  |  |  |
| Roche's Point ...       | 30.46                              | 35              | ENE    | 4                 | 0        | 30.53                            | +12                               | 36          | 35   | +1                                | NE     | 3                 | 0        | 4              | 37          | 34   | —                   |  |  |  |
| Pembroke ...            | 30.50                              | 35              | ENE    | 1                 | 0        | 30.53                            | +10                               | 37          | 33   | +4                                | ENE    | 1                 | 0        | 1              | 38          | 33   | —                   |  |  |  |
| Portishead ...          | 30.44                              | 35              | NNE    | 3                 | 0        | 30.46                            | +07                               | 34          | 34   | +3                                | N      | 2                 | 0        | 2              | 38          | 28   | —                   |  |  |  |
| Seilly ...              |                                    |                 |        |                   |          |                                  |                                   |             |      |                                   |        |                   |          |                |             |      |                     |  |  |  |
| Plymouth ...            | 30.43                              | 33              | ENE    | 3                 | 0        | 30.49                            | +13                               | 35          | 33   | +6                                | NNE    | 1                 | 0        | *              | 36          | 28   | —                   |  |  |  |
| Hurst Castle ...        | 30.39                              | 31              | NE     | 2                 | 0        | 30.41                            | +08                               | 34          | 32   | +2                                | NNN    | 2                 | 09       | 1              | 34          | 29   | —                   |  |  |  |
| Dover ...               | 30.36                              | 33              | N      | 3                 | 60       | 30.36                            | -00                               | 33          | 32   | +3                                | NN     | 3                 | 60       | 2              | 34          | 30   | 0.02                |  |  |  |
| London ...              | 30.39                              | 33              | NNN    | 1                 | 60       | 30.40                            | +02                               | 36          | 34   | +5                                | NNN    | 1                 | 0        | *              | 36          | 31   | —                   |  |  |  |
| Oxford ...              |                                    | *               | *      | *                 | *        | 30.43                            | +02                               | 34          | 32   | +4                                | N      | 1                 | 0        | *              | 35          | 30   | —                   |  |  |  |
| Cambridge ...           | 30.39                              | 33              | N      | 1                 | 6        | 30.42                            | -00                               | 34          | 33   | +4                                | NNN    | 1                 | 60       | *              | 35          | 27   | —                   |  |  |  |
| Yarmouth ...            | 30.33                              | 34              | NN     | 1                 | 00       | 30.32                            | -07                               | 34          | 34   | -1                                | NN     | 3                 | 60       | 4              | 35          | 31   | 0.06                |  |  |  |
| The Helder ...          |                                    | *               | *      | *                 | *        | 30.19                            | -15                               | 36          | *    | +7                                | NN     | 2                 | *        | 2              | *           | *    | *                   |  |  |  |
| Cape Gris Nez ...       | 30.37                              | 28              | S      | 1                 | 0        | 30.38                            | +02                               | 36          | ?    | +15                               | N      | 3                 | 60       | 3              | ?           | 16   | —                   |  |  |  |
| Brest ...               | ?                                  | 36              | E      | 2                 | 6        | ?                                | ?                                 | 34          | 32   | +4                                | SE     | 2                 | 0        | 3              | ?           | 28   | —                   |  |  |  |
| L'Orient ...            | ?                                  | 27              | ENE    | 4                 | 6        | ?                                | ?                                 | 28          | 28   | +3                                | NE     | 2                 | 6        | 2              | 32          | 19   | —                   |  |  |  |
| Rochefort ...           | 20.23                              | 36              | ENE    | 5                 | 60       | 30.34                            | +21                               | 23          | 21   | -7                                | NE     | 5                 | 6        | 3              | 37          | ?    | —                   |  |  |  |
| Biarritz ...            | 30.10                              | 43              | ESE    | 3                 | 0        | 30.28                            | +20                               | 30          | 28   | -6                                | ESE    | 3                 | 0        | 3              | ?           | 28   | —                   |  |  |  |
| Corunna ...             |                                    | *               | *      | *                 | *        |                                  |                                   |             |      |                                   |        |                   |          |                | *           | *    | *                   |  |  |  |
| Brussels ...            |                                    | *               | *      | *                 | *        | 30.23                            | -00                               | 31          | *    | +1                                | SW     | 3                 | 0        | *              | *           | *    | *                   |  |  |  |
| Charleville ...         |                                    | *               | *      | *                 | *        | 30.16                            | -04                               | 24          | *    | +3                                | SW     | 3                 | 05       | *              | *           | *    | *                   |  |  |  |
| Paris ...               | 30.32                              | 18              | N      | 2                 | 6        | 30.34                            | +08                               | 25          | *    | +6                                | NN     | 1                 | 6        | *              | *           | *    | —                   |  |  |  |
| Lyons ...               |                                    | *               | *      | *                 | *        | ?                                | ?                                 | 23          | *    | -2                                | N      | 2                 | 6        | *              | *           | *    | *                   |  |  |  |
| Toulon ...              | 29.84                              | 41              | NN     | 2                 | 6        | 29.95                            | +17                               | 41          | 36   | +5                                | NN     | 3                 | 60       | 5              | 43          | 36   | —                   |  |  |  |

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

|                 | Bar.  | Dry. | Wet. | Wind. | Wes. | Sea. |   | Bar.           | Dry.  | Wet. | Wind. | Wes. | Sea. |    |   |
|-----------------|-------|------|------|-------|------|------|---|----------------|-------|------|-------|------|------|----|---|
| Skudesnaes ...  | 30.13 | 37   | 32   | NW    | 6    | 6    | 4 | Valencia ..... | 30.46 | 38   | 34    | ESE  | 3    | 0  | 3 |
| Thurso .....    | 30.49 | 41   | 37   | N     | 4    | 30   | 3 | Scilly .....   |       |      |       |      |      |    |   |
| Scarborough ... | 30.39 | 37   | 37   | NNW   | 2    | 0    | 3 | London .....   | 30.39 | 35   | 33    | N    | 2    | 00 | * |
| Greencastle ... | 30.54 | 37   | 33   | SE    | 1    | 0    | * | Rochefort ...  | 30.17 | 32   | 32    | ENE  | 5    | 60 | 3 |
| Holyhead .....  | 30.49 | 37   | 34   | ENE   | 1    | 09   | 1 |                |       |      |       |      |      |    |   |

The barometer continues to fall slowly in Scotland and the decrease has now reached the NE. of England but in the N. and S. the mercury has risen somewhat. At Thurso the wind has shifted to North.

### 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.

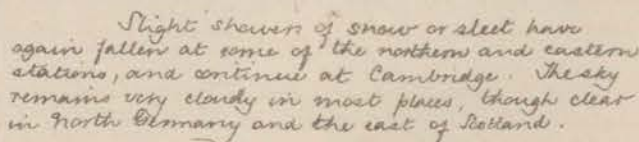
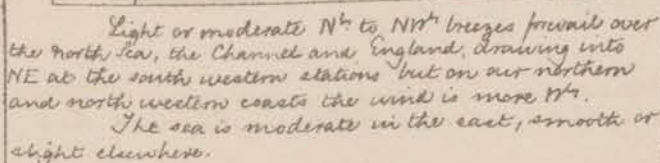
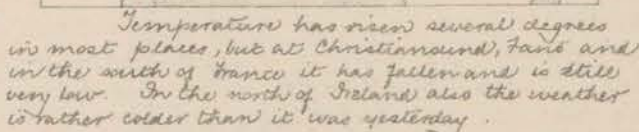
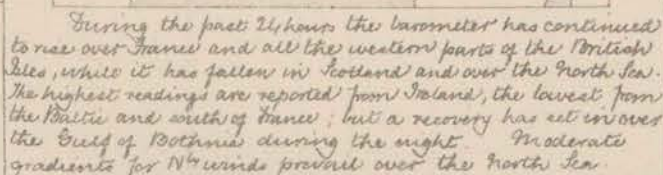
\* AN ASTERISK is inserted in all places for which information is not usually received.

† 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 "saw" when its direction changes with the sea, and to "back" when it shifts in the opposite direction.



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



Dangerfield, Lth. 22, Bedford St. Covent Garden



# DAILY WEATHER REPORT DECEMBER 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. |      |
|                     |                                    |                 | Dirco. | Force. (0 to 12). |          |   | Dry.           | Wet. | Difference from 8 a.m. yesterday. | Dirco. | Force. (0 to 12). |          |                | Max.        | Min.           |                     |      |
| Haparanda           | 30.14                              | 1               | N      | 2                 | 6        | 30.05                                       | +12            | 3    | 2                                 | -5     | N                 | 2        | 0              | *           | *              | *                   | -    |
| Hernösand           | 30.25                              | 14              | NSW    | 5                 | 6        | 30.23                                       | +32            | 1    | 1                                 | -19    | N                 | 2        | 6              | *           | *              | *                   | -    |
| Stockholm           | 30.18                              | 14              | N      | 4                 | 5        | 30.22                                       | +50            | 0    | 9                                 | -15    | N                 | 2        | 0              | *           | *              | *                   | -    |
| Wisby               | 30.01                              | 23              | NE     | 9                 | 0        | 30.19                                       | +40            | 22   | 21                                | -9     | ENE               | 4        | 0              | *           | *              | *                   | -    |
| Christiansund       | 30.25                              | 31              | Z      | 0                 | 6        | 30.16                                       | +07            | 33   | 32                                | +1     | SSW               | 3        | 0              | 4           | 34             | 27                  | -    |
| Skudesnaes          | 30.18                              | 35              | NNE    | 1                 | 6        | 30.27                                       | +19            | 34   | 32                                | -2     | SE                | 6        | 5              | 4           | 36             | 34                  | -    |
| Oxö (Xtiansand)     | 30.21                              | 31              | NE     | 4                 | 0        | 30.34                                       | +35            | 27   | 25                                | -4     | N                 | 2        | 0              | 2           | 34             | ?                   | -    |
| Skagen (The Scaw)   | 30.23                              | 25              | NE     | 3                 | 60       | 30.36                                       | +39            | 23   | 22                                | -5     | Z                 | 0        | 60             | 1           | 34             | 21                  | -    |
| Fanö                | 30.24                              | 26              | ENE    | 2                 | 60       | 30.39                                       | +39            | 22   | 22                                | -5     | E                 | 2        | 6              | *           | 27             | ?                   | -    |
| Cuxhaven            | 30.10                              | *               | *      | *                 | *        | 30.35                                       | +38            | 28   | 26                                | -9     | SE                | 3        | 0              | *           | 17             | ?                   | -    |
| Sumburgh Head       |                                    |                 |        |                   |          |   |                |      |                                   |        |                   |          |                |             |                |                     |      |
| Stornoway           | 30.46                              | 36              | NNN    | 1                 | +        | 30.42                                       | -06            | 41   | 40                                | +7     | NNN               | 2        | 0              | 3           | 41             | 31                  | 0.14 |
| Thurso              | 30.38                              | 43              | NNN    | 4                 | +        | 30.32                                       | -06            | 45   | 44                                | +6     | NN                | 4        | 0              | 4           | 46             | 38                  | 0.46 |
| Wick                | 30.39                              | 38              | NN     | 2                 | +        | 30.32                                       | -05            | 40   | 40                                | +4     | N                 | 2        | 0              | 2           | 42             | 35                  | 0.23 |
| Nairn               | 30.42                              | 37              | NE     | 1                 | 0        | 30.39                                       | -09            | 39   | 38                                | +6     | NN                | 2        | 0              | 2           | 39             | 32                  | -    |
| Aberdeen            | 30.36                              | 38              | NNN    | 4                 | 6        | 30.34                                       | -05            | 39   | 38                                | +4     | NNN               | 4        | +              | 2           | 40             | 35                  | 0.14 |
| Leith               | 30.46                              | 35              | N      | 2                 | 60       | 30.43                                       | -05            | 37   | 35                                | +3     | N                 | 2        | 0              | *           | 39             | 33                  | -    |
| Shields             | 30.41                              | 36              | NNN    | 3                 | 0        | 30.41                                       | -03            | 33   | 32                                | -2     | NN                | 3        | 6m             | 3           | 37             | 32                  | -    |
| York                | 30.43                              | 35              | N      | 1                 | 0        | 30.40                                       | -05            | 35   | 32                                | +1     | N                 | 1        | 0              | *           | 37             | 32                  | -    |
| Scarborough         | 30.39                              | 37              | NNN    | 3                 | 0        | 30.40                                       | -01            | 37   | 37                                | +1     | NN                | 2        | cf             | 3           | 39             | 34                  | 0.20 |
| Nottingham          | 30.44                              | 35              | NN     | 4                 | 0        | 30.42                                       | -05            | 34   | 33                                | -2     | N                 | 2        | 0              | *           | 38             | 32                  | -    |
| Ardrossan           | 30.49                              | 39              | NN     | 1                 | 60       | 30.47                                       | -06            | 39   | 37                                | +1     | N                 | 1        | 6f             | 0           | 42             | 34                  | -    |
| Greencastle         | 30.54                              | 35              | N      | 1                 | 6        | 30.51                                       | -04            | 34   | 33                                | +1     | N                 | 1        | hp             | *           | 37             | 27                  | 0.03 |
| Donaghadee          | 30.52                              | 35              | NN     | 3                 | 0        | 30.48                                       | -07            | 43   | 42                                | +9     | NNE               | 4        | 0              | 2           | 43             | 33                  | -    |
| Kingstown           | 30.55                              | 34              | NNN    | 3                 | 0        | 30.51                                       | -07            | 34   | 33                                | 0      | NNN               | 4        | 0              | 3           | 37             | 32                  | -    |
| Holyhead            | 30.49                              | 40              | NNN    | 2                 | 0        | 30.45                                       | -06            | 42   | 39                                | +2     | NNN               | 1        | cm             | 1           | 44             | 37                  | 0.02 |
| Liverpool (Bidston) | 30.44                              | 35              | ?      | 1                 | 0        | 30.45                                       | -06            | 36   | 35                                | +1     | NNN               | 1        | 0              | 1           | 38             | 34                  | -    |
| Valencia            | 30.57                              | 37              | ESE    | 2                 | 6        | 30.56                                       | +02            | 33   | 30                                | -5     | E                 | ?        | 60             | 2           | 42             | 29                  | -    |
| Roche's Point       | 30.57                              | 35              | E      | 2                 | 60       | 30.53                                       | 00             | 34   | 32                                | -2     | N                 | 3        | 6              | 3           | 39             | 29                  | -    |
| Pembroke            | 30.50                              | 38              | N      | 1                 | 0        | 30.47                                       | -06            | 37   | 35                                | 0      | NE                | 1        | 6              | 1           | 40             | 35                  | -    |
| Portishead          | 30.48                              | 36              | NNN    | 3                 | 0        | 30.44                                       | -02            | 30   | 30                                | -4     | NNN               | 1        | 0              | 1           | 39             | 27                  | -    |
| Seilly              |                                    |                 |        |                   |          |   |                |      |                                   |        |                   |          |                |             |                |                     |      |
| Plymouth            | 30.49                              | 37              | NNN    | 1                 | 0        | 30.43                                       | -06            | 32   | 31                                | -3     | Z                 | 0        | 60             | *           | 38             | 31                  | -    |
| Hurst Castle        | 30.43                              | 36              | NNN    | 2                 | 0        | 30.38                                       | -03            | 33   | 31                                | -1     | NNN               | 2        | og             | 1           | 37             | 29                  | -    |
| Dover               | 30.35                              | 36              | NN     | 3                 | 60       | 30.35                                       | -01            | 34   | 33                                | +1     | NNN               | 4        | 0              | 2           | 36             | 32                  | -    |
| London              | 30.41                              | 36              | NNN    | 1                 | 0        | 30.39                                       | -01            | 33   | 32                                | -3     | Z                 | 0        | ogm            | *           | 38             | 31                  | -    |
| Oxford              |                                    | *               | *      | *                 | *        | 30.40                                       | -03            | 33   | 32                                | -1     | Z                 | 0        | 200            | *           | 37             | 31                  | -    |
| Cambridge           | 30.40                              | 34              | NNN    | 1                 | 0        | 30.40                                       | -02            | 33   | 33                                | -1     | NN                | 1        | 0              | *           | 35             | 32                  | -    |
| Yarmouth            | 30.32                              | 35              | NN     | 3                 | 60       | 30.34                                       | +02            | 36   | 36                                | +2     | NN                | 2        | 6cm            | 4           | 38             | 33                  | 0.18 |
| The Helder          |                                    | *               | *      | *                 | *        | 30.28                                       | +09            | 35   | *                                 | -1     | NNN               | 2        | *              | 2           | *              | *                   | *    |
| Cape Gris Nez       | 30.34                              | 37              | N      | 4                 | 0        | 30.36                                       | -02            | 36   | ?                                 | 0      | NNE               | 2        | 0              | 2           | 39             | 34                  | -    |
| Brest               |                                    | 37              | N      | 2                 | 0        | ?   | ?              | 36   | 32                                | +2     | NE                | 1        | 60             | 2           | 39             | 30                  | -    |
| L'Orient            |                                    | 37              | NNE    | 3                 | 0        | ?   | ?              | 36   | 34                                | +8     | NE                | 3        | 0              | 2           | 39             | 27                  | -    |
| Rochefort           | 30.37                              | 36              | ENE    | 5                 | 6        | 30.33                                       | -01            | 36   | 32                                | +13    | ENE               | 4        | 0              | 3           | 37             | 19                  | -    |
| Biarritz            | 30.28                              | 41              | ENE    | 2                 | 0        | 30.26                                       | -02            | 25   | 23                                | -5     | ESE               | 2        | 60             | 3           | ?              | 21                  | -    |
| Corunna             |                                    | *               | *      | *                 | *        |   |                |      |                                   |        |                   |          |                |             | *              | *                   | *    |
| Brussels            |                                    | *               | *      | *                 | *        | 30.19                                       | -04            | 37   | *                                 | +6     | N                 | 3        | 0              | *           | *              | *                   | *    |
| Charleville         |                                    | *               | *      | *                 | *        | 30.22                                       | +06            | 33   | *                                 | +9     | NN                | 3        | 0              | *           | *              | *                   | *    |
| Paris               | 30.32                              | 37              | NN     | 1                 | 0        | 30.33                                       | -01            | 35   | *                                 | +10    | NNE               | 2        | f              | *           | *              | *                   | ?    |
| Lyons               |                                    | *               | *      | *                 | *        | ?   | ?              | 24   | *                                 | +1     | S                 | 2        | 200            | *           | *              | *                   | *    |
| Toulon              | 29.98                              | 41              | E      | 3                 | +        | 30.00                                       | +05            | 41   | 37                                | 0      | NN                | 1        | 0              | 3           | 41             | ?                   | 0.04 |

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

|                 | Bar.   | Dry. | Wet. | Wind. | Wes. | Sea. |   | Bar.           | Dry.   | Wet. | Wind. | Wes. | Sea. |     |   |
|-----------------|--------|------|------|-------|------|------|---|----------------|--------|------|-------|------|------|-----|---|
| Skudesnaes ...  | 30. 12 | 34   | 32   | NNN   | 4    | 6    | 2 | Valencia ..... | 30. 56 | 41   | 36    | ESE  | 2    | 6   | 2 |
| Thurso .....    | 30. 38 | 42   | 40   | NNN   | 4    | 0    | 4 | Seilly .....   |        |      |       |      |      |     |   |
| Scarborough ... | 30. 38 | 38   | 37   | NNN   | 3    | 0    | 4 | London .....   | 30. 41 | 38   | 35    | NN   | 1    | 07m | * |
| Greencastle ... | 30. 56 | 35   | 33   | NNN   | 1    | 0    | * | Rochefort ...  | 30. 37 | 34   | 34    | NE   | 5    | 6   | 3 |
| Holyhead .....  | 30. 50 | 40   | 35   | NNE   | 2    | 09   | 2 |                |        |      |       |      |      |     |   |

Very little change has occurred since the morning, the fall of the barometer in Scotland having apparently ceased. At Aberdeen the wind has risen a little from NNN, but is still very moderate.

## 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.



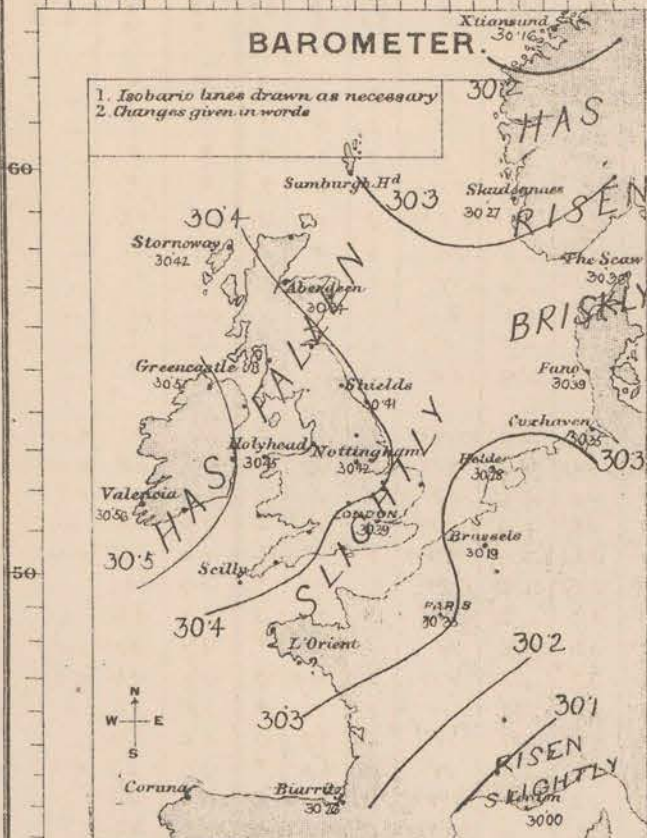
# WEATHER CHARTS

AND REMARKS FOR

THURSDAY 9<sup>TH</sup> DECEMBER 1875 AT 8 A.M.

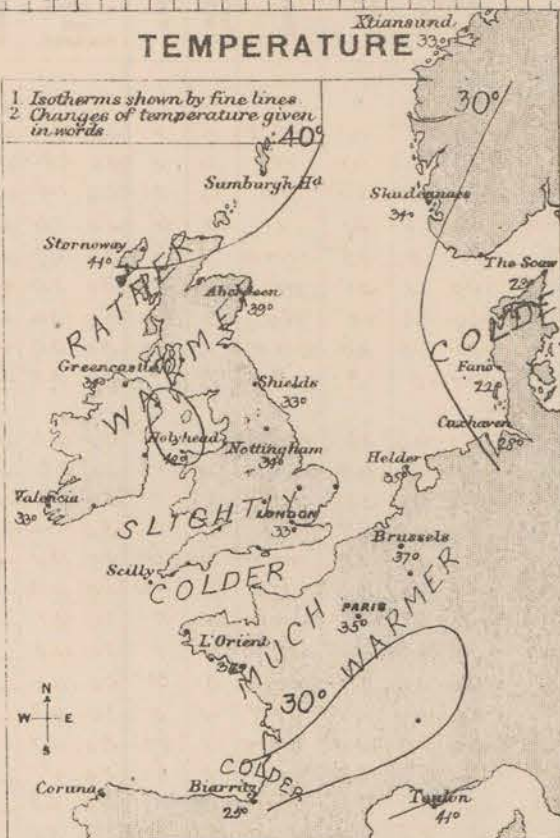
## BAROMETER.

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



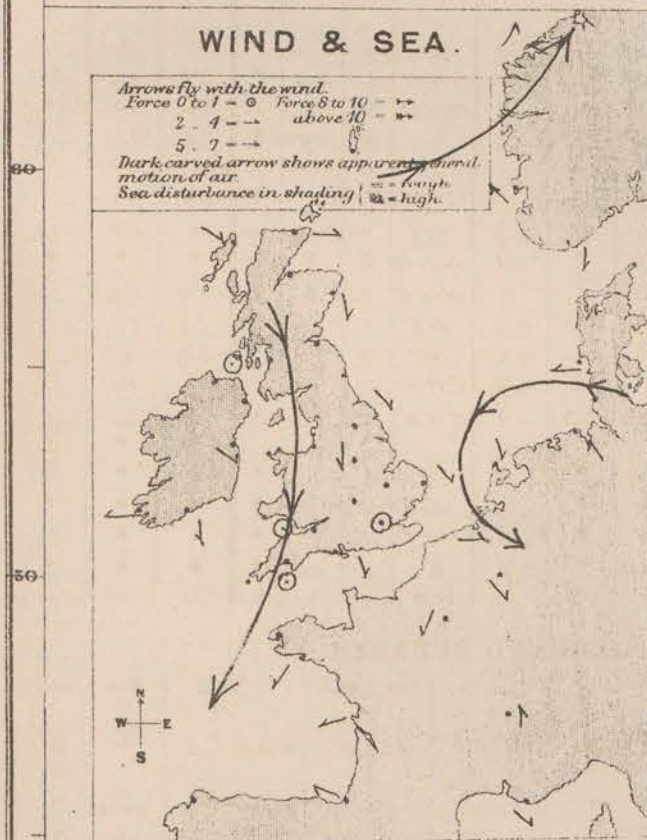
## TEMPERATURE

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



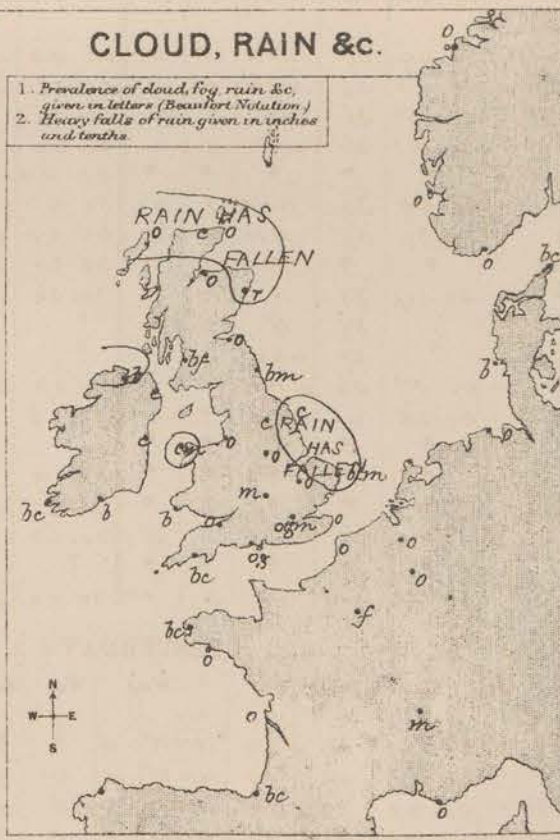
## WIND & SEA.

- 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.



## 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.



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

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



# DAILY WEATHER REPORT DECEMBER 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. 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           | 29.64                              | 13              | SW     | 2                 | 0        | 29.20                                       | -85            | 13   | 13                                | +10   | W        | 2              | S           | *                 | *                   | *    | -              |  |  |
| Hernösand           | 29.83                              | 7               | L      | 0                 | 0        | 29.47                                       | -76            | 17   | 16                                | +16   | W        | 2              | 60          | *                 | *                   | *    | -              |  |  |
| Stockholm           | 29.96                              | 20              | SSW    | 2                 | S        | 29.62                                       | -61            | 24   | 23                                | +15   | SSW      | 2              | 0           | *                 | *                   | *    | -              |  |  |
| Wisby               | 30.23                              | 27              | W      | 8                 | 0        | 29.86                                       | -33            | 27   | 27                                | +5    | W        | 9              | S           | *                 | *                   | *    | 0.20           |  |  |
| Christiansund       | 29.99                              | 34              | NNE    | 1                 | C        | 29.76                                       | -40            | 33   | 32                                | 0     | NNW      | 8              | S           | 5                 | ?                   | 30   | -              |  |  |
| Skudesnaes          | 29.99                              | 36              | WSW    | 6                 | T        | 29.89                                       | -38            | 35   | 33                                | +1    | NNW      | 4              | C           | 3                 | ?                   | 34   | -              |  |  |
| Oxö (Xtiansand)     | 30.07                              | 36              | SW     | 6                 | S        | 29.79                                       | -55            | 34   | 31                                | +7    | NNW      | 2              | 6           | 2                 | 36                  | ?    | -              |  |  |
| Skagen (The Scaw)   | 30.08                              | 26              | WSW    | 7                 | 0        | 29.74                                       | -62            | 31   | 31                                | +8    | ?NE      | 4              | 60          | 4                 | 34                  | 23   | 0.16           |  |  |
| Fanö                | 30.30                              | 30              | SW     | 4                 | C        | 29.89                                       | -50            | 35   | 34                                | +10   | WSW      | 4              | 60          | *                 | 36                  | 21   | 0.12           |  |  |
| Cuxhaven            | 30.40                              | *               | *      | *                 | *        | 29.99                                       | -36            | 30   | 28                                | +2    | WSW      | 5              | 0           | *                 | ?                   | 17   | -              |  |  |
| Sumburgh Head       |                                    |                 |        |                   |          |   |                |      |                                   |       |          |                |             |                   |                     |      |                |  |  |
| Stornoway           | 30.40                              | 40              | NNW    | 1                 | 0        | 30.21                                       | -21            | 41   | 40                                | 0     | NNW      | 1              | T           | 3                 | 41                  | 36   | 0.10           |  |  |
| Thurso              | 30.31                              | 45              | NN     | 4                 | 0        | 30.11                                       | -21            | 45   | 44                                | 0     | NN       | 4              | 0           | 4                 | 47                  | 43   | 0.23           |  |  |
| Wick                | 30.30                              | 42              | NN     | 3                 | 0        | 30.12                                       | -20            | 42   | 41                                | +2    | W        | 2              | 0           | 0                 | 40                  | 38   | 0.20           |  |  |
| Nairn               | 30.39                              | 40              | N      | 2                 | 0        | 30.22                                       | -17            | 41   | 40                                | +2    | W        | 3              | 0           | 2                 | 42                  | 39   | -              |  |  |
| Aberdeen            | 30.31                              | 41              | NNW    | 4                 | C        | 30.16                                       | -18            | 42   | 39                                | +3    | NNW      | 3              | C           | 1                 | 43                  | 39   | -              |  |  |
| Leith               | 30.41                              | 38              | W      | 2                 | C        | 30.27                                       | -16            | 40   | 38                                | +3    | W        | 3              | 0           | *                 | 42                  | 36   | -              |  |  |
| Shields             | 30.38                              | 38              | N      | 4                 | 0        | 30.28                                       | -13            | 37   | 35                                | +4    | NNW      | 3              | 0           | 3                 | 40                  | 33   | 0.03           |  |  |
| York                | 30.38                              | 37              | NN     | 1                 | M        | 30.30                                       | -10            | 36   | 35                                | +1    | W        | 1              | 0           | *                 | 39                  | 32   | 0.01           |  |  |
| Scarborough         | 30.37                              | 39              | NN     | 2                 | 0        | 30.26                                       | -14            | 39   | 38                                | +2    | NNW      | 2              | 0           | 3                 | 40                  | 37   | 0.01           |  |  |
| Nottingham          | 30.42                              | 35              | NN     | 1                 | 6        | 30.35                                       | -07            | 33   | 33                                | -1    | SSW      | 1              | 0           | *                 | 39                  | 33   | 0.01           |  |  |
| Ardrossan           | 30.43                              | 43              | N      | 2                 | C        | 30.32                                       | -15            | 46   | 42                                | +7    | NNW      | 5              | 0           | 3                 | 46                  | 35   | -              |  |  |
| Greencastle         | 30.49                              | 35              | N      | 1                 | 6        | 30.38                                       | -13            | 38   | 37                                | +4    | WSW      | 2              | 0           | *                 | 41                  | 31   | -              |  |  |
| Donaghadee          | 30.48                              | 42              | NN     | 4                 | C        | ?   | ?              | 37   | 36                                | -6    | NN       | 4              | 60          | 2                 | 45                  | 35   | -              |  |  |
| Kingstown           | 30.57                              | 32              | NNW    | 3                 | 6        | 30.45                                       | -06            | 36   | 34                                | +2    | NNW      | 4              | 0           | 3                 | 38                  | 32   | -              |  |  |
| Holyhead            | 30.44                              | 41              | NNE    | 1                 | 0        | 30.39                                       | -06            | 45   | 42                                | +3    | NN       | 3              | C           | 3                 | 46                  | 39   | -              |  |  |
| Liverpool (Bidston) | 30.44                              | 39              | NNW    | 3                 | 0        | 30.36                                       | -09            | 42   | 41                                | +6    | W        | 4              | 0           | 2                 | 42                  | 35   | 0.01           |  |  |
| Valencia            | 30.53                              | 36              | E      | 2                 | 6        | 30.49                                       | -07            | 31   | 29                                | -2    | ESE      | 2              | 6           | 1                 | 44                  | 29   | -              |  |  |
| Roche's Point       | 30.52                              | 37              | NNE    | 3                 | 6        | 30.47                                       | -06            | 32   | 31                                | -2    | N        | 1              | 6           | 2                 | 40                  | 29   | -              |  |  |
| Pembroke            | 30.47                              | 40              | ESE    | 1                 | 60       | 30.44                                       | -03            | 39   | 38                                | +2    | N        | 1              | 60          | 1                 | 42                  | 35   | -              |  |  |
| Portishead          | 30.45                              | 36              | NN     | 2                 | C        | 30.39                                       | -05            | 36   | 35                                | +6    | NNW      | 1              | 0           | 1                 | 42                  | 28   | -              |  |  |
| Seilly              |                                    |                 |        |                   |          |   |                |      |                                   |       |          |                |             |                   |                     |      |                |  |  |
| Plymouth            | 30.43                              | 35              | NNE    | 1                 | 6        | 30.42                                       | -01            | 33   | 32                                | +1    | NE       | 1              | 0           | *                 | 42                  | 28   | -              |  |  |
| Hurst Castle        | 30.38                              | 36              | NNE    | 1                 | C        | 30.36                                       | -02            | 33   | 32                                | 0     | L        | 0              | C           | 0                 | 37                  | 28   | -              |  |  |
| Dover               | 30.36                              | 35              | NNW    | 3                 | 60       | 30.30                                       | -05            | 36   | 35                                | +2    | NNW      | 4              | Cf          | 2                 | 37                  | 30   | -              |  |  |
| London              | 30.39                              | 36              | L      | 0                 | 0        | 30.34                                       | -05            | 33   | 32                                | 0     | SW       | 1              | Cf          | *                 | 39                  | 28   | -              |  |  |
| Oxford              | *                                  | *               | *      | *                 | *        | 30.35                                       | -05            | 36   | 36                                | +3    | NN       | 1              | M           | *                 | 38                  | 31   | -              |  |  |
| Cambridge           | 30.39                              | 30              | NN     | 1                 | M        | 30.33                                       | -07            | 36   | 35                                | +3    | NN       | 1              | 0           | *                 | 37                  | 29   | -              |  |  |
| Yarmouth            | 30.35                              | 35              | NN     | 2                 | M        | 30.26                                       | -08            | 35   | 35                                | -1    | NN       | 3              | 60          | 3                 | 37                  | 30   | 0.07           |  |  |
| The Helder          | *                                  | *               | *      | *                 | *        | 30.13                                       | -15            | 38   | *                                 | +3    | WSW      | 4              | *           | 2                 | *                   | *    | *              |  |  |
| Cape Gris Nez       | 30.37                              | 37              | NNE    | 2                 | M        | 30.31                                       | -05            | 37   | ?                                 | +1    | W        | 1              | 0           | 0                 | 39                  | 34   | -              |  |  |
| Brest               | ?                                  | 39              | NE     | 2                 | S        | ?   | ?              | 37   | 34                                | +1    | NE       | 2              | 0           | 2                 | 43                  | 32   | -              |  |  |
| L'Orient            | ?                                  | 37              | ESE    | 3                 | 0        | ?   | ?              | 37   | 36                                | +1    | ESE      | 0              | 6           | 2                 | 43                  | 36   | -              |  |  |
| Rocheport           | 30.32                              | 39              | NE     | 5                 | 6        | 30.33                                       | 00             | 32   | 32                                | -4    | NE       | 4              | 0           | 3                 | 39                  | 19   | -              |  |  |
| Biarritz            | 30.24                              | 32              | E      | 2                 | 60       | 30.25                                       | -01            | 28   | 27                                | +3    | E        | 2              | 6           | 3                 | ?                   | 23   | -              |  |  |
| Corunna             | *                                  | *               | *      | *                 | *        |   |                |      |                                   |       |          |                |             |                   | *                   | *    | *              |  |  |
| Brussels            | *                                  | *               | *      | *                 | *        | 30.28                                       | +09            | 34   | *                                 | -3    | W        | 3              | 0           | *                 | *                   | *    | *              |  |  |
| Charleville         | *                                  | *               | *      | *                 | *        | 30.29                                       | +07            | 22   | *                                 | -11   | SE       | 3              | 0           | *                 | *                   | *    | *              |  |  |
| Paris               | 30.34                              | 36              | N      | 4                 | 6        | 30.26                                       | +03            | 30   | *                                 | -5    | S        | ?              | f           | *                 | *                   | *    | ?              |  |  |
| Lyons               | *                                  | *               | *      | *                 | *        | ?   | ?              | 30   | *                                 | +6    | N        | 6              | 0           | *                 | *                   | *    | *              |  |  |
| Toulon              | 30.02                              | 39              | E      | 4                 | 0        | 30.06                                       | +06            | 39   | 36                                | -2    | E        | 5              | 0           | 6                 | 41                  | 39   | 0.16           |  |  |

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

|                 | Bar.   | Dry. | Wet. | Wind. | Wes. | Sea. |   | Bar.           | Dry.   | Wet. | Wind. | Wes. | Sea. |    |   |
|-----------------|--------|------|------|-------|------|------|---|----------------|--------|------|-------|------|------|----|---|
| Skudesnaes ...  | 30. 13 | 38   | 36   | SW    | 3    | 0    | 4 | Valencia ..... | 30. 54 | ?    | 36    | E    | 1    | 6  | 2 |
| Thurso .....    | 30. 22 | 45   | 44   | NN    | 4    | 2    | 4 | Scilly .....   |        |      |       |      |      |    |   |
| Scarborough ... | 30. 37 | 39   | 38   | NN    | 2    | cf   | 3 | London .....   | 30. 40 | 39   | 37    | 2    | 0    | of | * |
| Greencastle ... | 30. 50 | 39   | 38   | N     | 1    | C    | * | Rocheport ...  | 30. 32 | 37   | 37    | NE   | 5    | 0  | 3 |
| Holyhead .....  | 30. 45 | 43   | 41   | NNE   | 2    | 6    | 1 |                |        |      |       |      |      |    |   |

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.

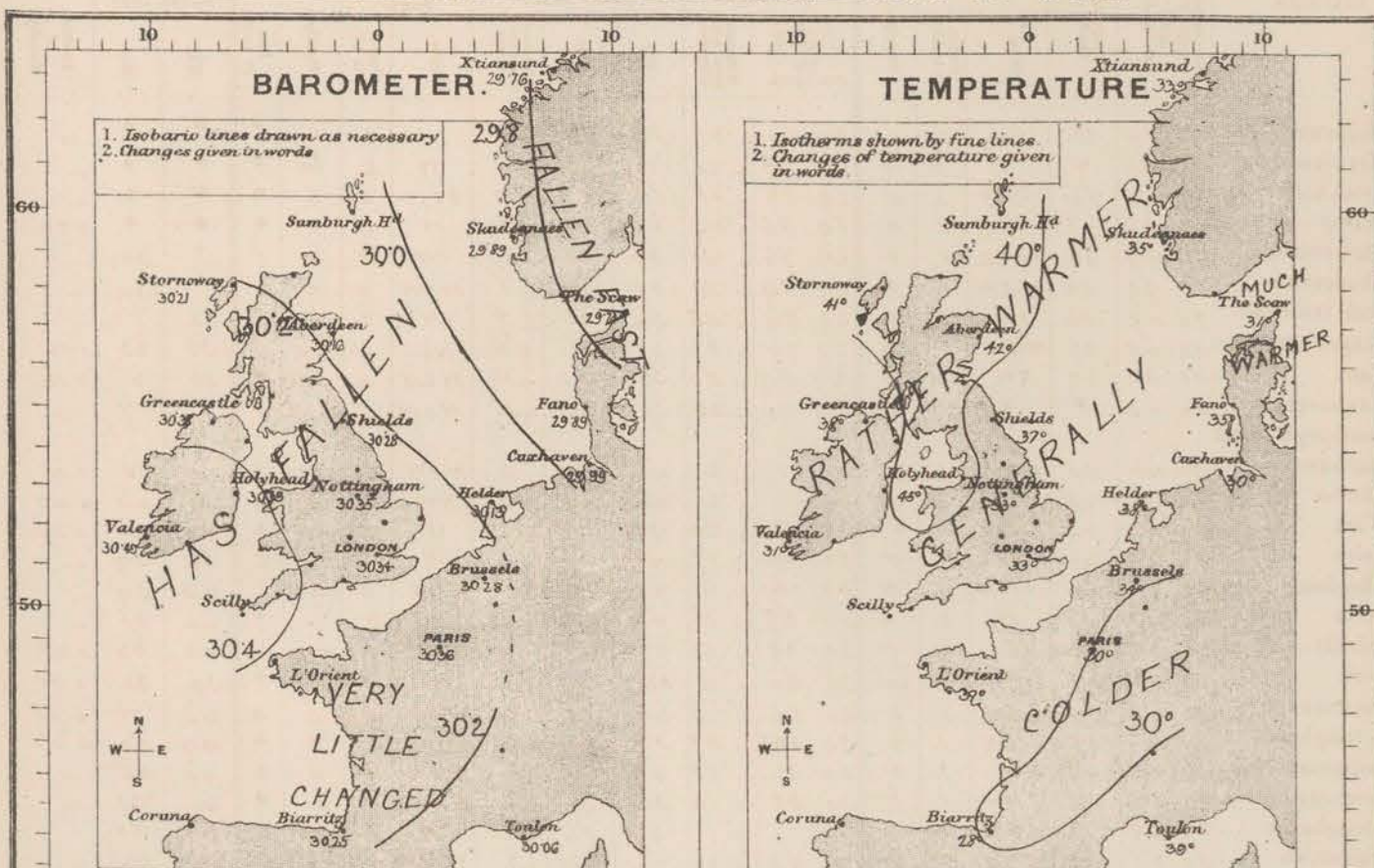
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

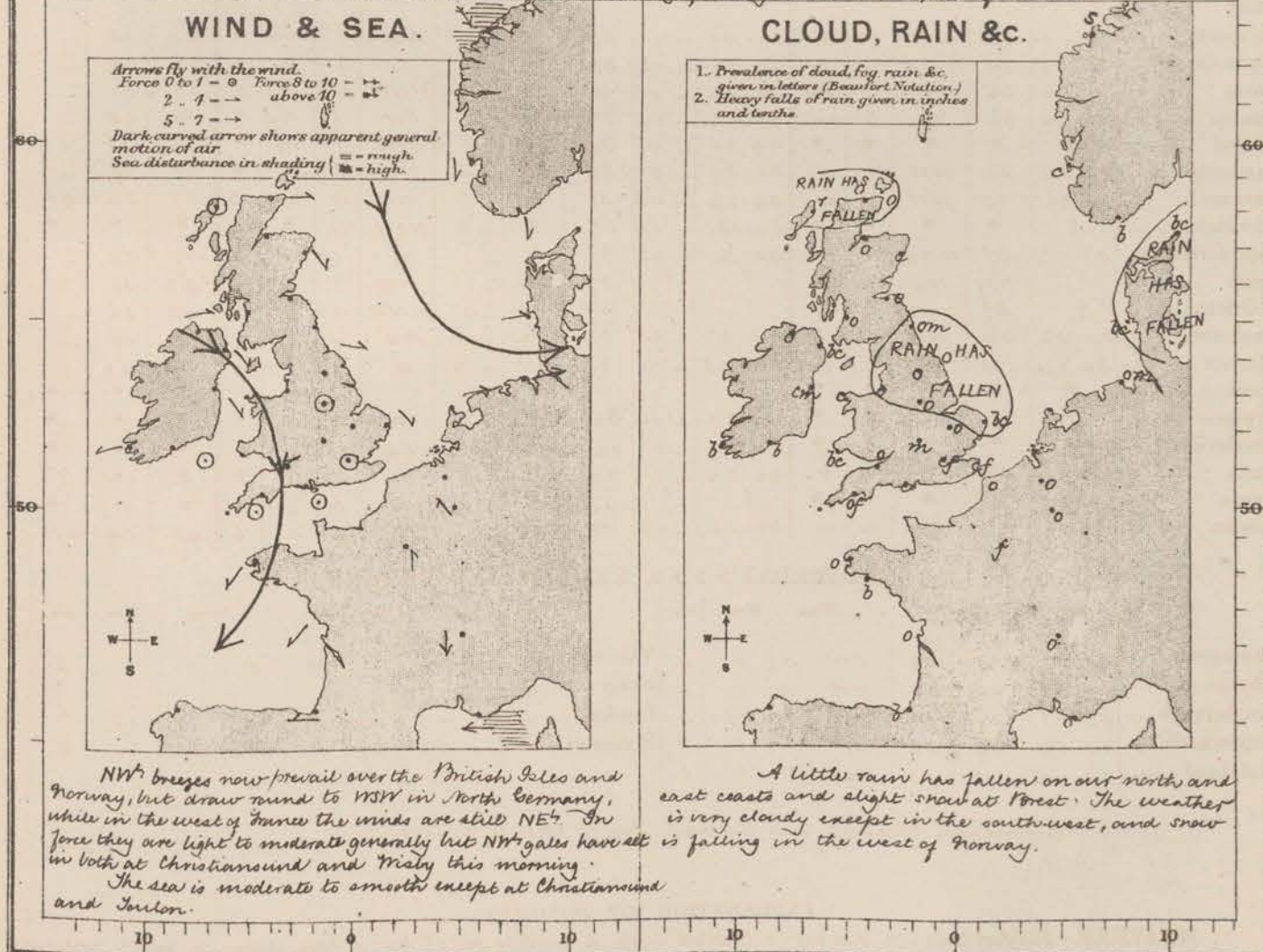
FRIDAY 10<sup>TH</sup> DECEMBER 1875 AT 8 A.M.



Since yesterday morning the barometer has fallen very fast over the Baltic, Scandinavia and Denmark, and the change has extended in a less degree to our Islands during the night, while in France the mercury has risen slightly. The highest readings are still reported from our western and south-western stations; and while gradients of about 0.07 in. per 50 miles for N<sup>W</sup> winds prevail over the North Sea, very slight ones for NE<sup>W</sup> winds are still found over our south-western stations, the

Temperature has risen in most places. In our Islands the change has not been great but to the E<sup>nd</sup> of the North Sea it has been rapid although the weather is still cold over Sweden.

Bay of Biscay and western parts of France.



NW<sup>W</sup> breezes now prevail over the British Isles and Norway, but draw round to WSW in North Germany, while in the west of France the winds are still NE<sup>W</sup>. In force they are light to moderate generally but NW<sup>W</sup> gales have set in both at Christiansund and Trondheim this morning. The sea is moderate to smooth except at Christiansund and Trondheim.

A little rain has fallen on our north and east coasts and slight snow at Trondheim. The weather is very cloudy except in the south-west, and snow is falling in the west of Norway.

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

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



# DAILY WEATHER REPORT DECEMBER 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. | 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           | 29.24                              | 16              | N     | 6                 | bc       | 29.34                            | +14                               | -5          | -5   | -18                               | NN    | 4                 | b        | *              | *           | *              | -                   |  |  |
| Hernösand           | 29.44                              | 21              | N     | 6                 | b        | 29.50                            | +03                               | 10          | 10   | -7                                | NNN   | 2                 | bc       | *              | *           | *              | -                   |  |  |
| Stockholm           | 29.45                              | 22              | NN    | 4                 | c        | 29.57                            | -05                               | 13          | 12   | -11                               | NN    | 2                 | b        | *              | *           | *              | -                   |  |  |
| Wiesby              | 29.55                              | 32              | NNN   | 6                 | bc       | 29.64                            | -22                               | 26          | 26   | -1                                | N     | 8                 | b        | *              | *           | *              | 0.20                |  |  |
| Christiansund       | 29.80                              | 29              | NNN   | 4                 | bc       | 29.74                            | -03                               | 31          | 28   | -2                                | NN    | 6                 | c        | 5              | 34          | 25             | -                   |  |  |
| Skudesnaes          | 29.81                              | 31              | NNN   | 2                 | c        | 29.83                            | -06                               | 30          | 26   | -5                                | NNN   | 4                 | bc       | 2              | 36          | 30             | -                   |  |  |
| Oxö (Kilavand)      | 29.73                              | 32              | NNN   | 4                 | b        | 29.76                            | -03                               | 25          | 23   | -9                                | NNN   | 4                 | bc       | 2              | 34          | 23             | -                   |  |  |
| Skagen (The Scaw)   | 29.69                              | 33              | L     | 0                 | b        | 29.80                            | +06                               | 29          | 28   | -2                                | L     | 0                 | 0        | 1              | 34          | 23             | -                   |  |  |
| Fanö                | 29.82                              | 33              | NN    | 4                 | bc       | 29.83                            | -06                               | 24          | 24   | -11                               | NN    | 1                 | b        | *              | 35          | 23             | -                   |  |  |
| Cuxhaven            | 29.88                              | *               | *     | *                 | *        | 29.82                            | -17                               | 33          | 33   | +2                                | NNN   | 1                 | b        | *              | 37          | ?              | 0.07                |  |  |
| Sumburgh Head       |                                    |                 |       |                   |          |                                  |                                   |             |      |                                   |       |                   |          |                |             |                |                     |  |  |
| Stornoway           | 30.10                              | 46              | NNN   | 4                 | r        | 30.04                            | -17                               | 46          | 45   | +5                                | NNN   | 4                 | 0        | 4              | 46          | 40             | 0.72                |  |  |
| Thurso              | 29.99                              | 45              | NNN   | 0                 | r        | 29.95                            | -16                               | 40          | 40   | -5                                | L     | 0                 | of       | 2              | 46          | 38             | 0.29                |  |  |
| Wick                | 30.00                              | 44              | NN    | 4                 | r        | 29.97                            | -15                               | 39          | 39   | -3                                | SE    | 2                 | f        | 0              | 45          | 37             | 0.20                |  |  |
| Nairn               | 30.07                              | 43              | N     | 2                 | 0        | 30.02                            | -20                               | 44          | 43   | +3                                | NN    | 1                 | 0        | 1              | 44          | 40             | 0.03                |  |  |
| Aberdeen            | 30.01                              | 42              | ?NN   | 4                 | r        | 30.01                            | -15                               | 40          | 39   | -2                                | L     | 0                 | md       | 1              | 44          | 40             | 0.13                |  |  |
| Leith               | 30.12                              | 42              | N     | 4                 | b        | 30.06                            | -21                               | 44          | 44   | +4                                | N     | 3                 | 0        | *              | 46          | 39             | -                   |  |  |
| Shields             | 30.13                              | 39              | N     | 4                 | 0        | 30.06                            | -22                               | 41          | 40   | +4                                | L     | 0                 | cm       | 2              | 42          | 36             | -                   |  |  |
| York                | 30.16                              | 40              | N     | 1                 | 0        | 30.08                            | -22                               | 42          | 41   | +6                                | NNN   | 1                 | 0        | *              | 42          | 35             | 0.07                |  |  |
| Scarborough         | 30.13                              | 41              | NN    | 2                 | c        | 30.07                            | -19                               | 42          | 40   | +3                                | NN    | 2                 | m        | 3              | 43          | 39             | 0.03                |  |  |
| Nottingham          | 30.24                              | 40              | NN    | 2                 | r        | 30.13                            | -22                               | 42          | 42   | +9                                | NNN   | 4                 | r        | *              | 42          | 33             | 0.10                |  |  |
| Ardrossan           | 30.20                              | 47              | N     | 5                 | 0        | 30.13                            | -19                               | 48          | 46   | +2                                | ?NNN  | 5                 | 0        | 3              | 49          | 46             | 0.01                |  |  |
| Greencastle         | 30.32                              | 40              | NNN   | 3                 | 0        | 30.19                            | -19                               | 42          | 40   | +4                                | N     | 2                 | b        | *              | 45          | 35             | 0.02                |  |  |
| Donaghadee          | 30.27                              | 40              | NN    | 4                 | 0        | 30.18                            | ?                                 | 41          | 39   | +4                                | N     | 3                 | c        | 2              | ?           | 36             | -                   |  |  |
| Kingstown           | 30.37                              | 38              | NNN   | 4                 | c        | 30.25                            | -20                               | 40          | 38   | +4                                | N     | 5                 | 0        | 4              | 40          | 34             | -                   |  |  |
| Holyhead            | 30.32                              | 44              | NNN   | 4                 | 0        | 30.20                            | -19                               | 45          | 43   | 0                                 | NNN   | 5                 | 0        | 4              | 46          | 41             | -                   |  |  |
| Liverpool (Bidston) | 30.26                              | 43              | N     | 5                 | 0        | 30.14                            | -22                               | 43          | 42   | +1                                | N     | 5                 | 0        | 3              | 43          | 40             | 0.05                |  |  |
| Valencia            | 30.43                              | 38              | E     | 2                 | b        | 30.33                            | -16                               | 38          | 35   | +7                                | E     | 2                 | c        | 2              | 44          | 29             | -                   |  |  |
| Roche's Point       | 30.41                              | 36              | N     | 2                 | b        | 30.33                            | -14                               | 34          | 32   | +2                                | N     | 3                 | bm       | 2              | 41          | 30             | -                   |  |  |
| Pembroke            | 30.37                              | 44              | NNN   | 1                 | c        | 30.27                            | -17                               | 45          | 42   | +6                                | NNN   | 3                 | 0        | 2              | 45          | 39             | -                   |  |  |
| Portishead          | 30.29                              | 40              | NNN   | 1                 | 0        | 30.19                            | -20                               | 40          | 39   | +4                                | NNN   | 3                 | 0        | 3              | 42          | 35             | -                   |  |  |
| Seilly              |                                    |                 |       |                   |          |                                  |                                   |             |      |                                   |       |                   |          |                |             |                |                     |  |  |
| Plymouth            | 30.36                              | 37              | L     | 0                 | b        | 30.28                            | -14                               | 33          | 33   | 0                                 | L     | 0                 | of       | *              | 44          | 31             | -                   |  |  |
| Hurst Castle        | 30.28                              | 38              | NN    | 1                 | c        | 30.17                            | -19                               | 38          | 37   | +5                                | NN    | 2                 | 0        | 2              | 42          | 31             | -                   |  |  |
| Dover               | 30.31                              | 39              | NNN   | 3                 | 0        | 30.08                            | -22                               | 39          | 37   | +3                                | N     | 3                 | bc       | 2              | 40          | 35             | 0.01                |  |  |
| London              | 30.25                              | 37              | NN    | 1                 | od       | 30.12                            | -22                               | 40          | 39   | +7                                | NN    | 2                 | 0        | *              | 41          | 33             | 0.04                |  |  |
| Oxford              | *                                  | *               | *     | *                 | *        | 30.14                            | -21                               | 41          | 39   | +5                                | NNN   | 1                 | m        | *              | 42          | 36             | -                   |  |  |
| Cambridge           | 30.22                              | 38              | N     | 1                 | r        | 30.10                            | -23                               | 41          | 40   | +5                                | NNN   | 1                 | r        | *              | 41          | 35             | 0.09                |  |  |
| Yarmouth            | 30.16                              | 35              | NNN   | 4                 | m        | 30.02                            | -24                               | 39          | 39   | +4                                | NN    | 3                 | f        | 3              | 39          | 34             | 0.05                |  |  |
| The Helder          | *                                  | *               | *     | *                 | *        | 29.88                            | -25                               | 40          | *    | +2                                | ?NN   | 3                 | *        | 2              | *           | *              | *                   |  |  |
| Cape Gris Nez       | 30.24                              | 39              | NN    | 3                 | m        | 30.08                            | -23                               | 39          | 39   | +2                                | NNN   | 3                 | r        | 3              | 43          | 36             | 0.01                |  |  |
| Brest               | ?                                  | 41              | NE    | 1                 | b        | ?                                | ?                                 | 37          | 36   | 0                                 | NNE   | 2                 | b        | 2              | 46          | 36             | -                   |  |  |
| L'Orient            | ?                                  | 37              | NE    | 1                 | b        | ?                                | ?                                 | 41          | 39   | +4                                | N     | 1                 | c        | 2              | 45          | 34             | -                   |  |  |
| Rochefort           | 30.32                              | 39              | NE    | 4                 | b        | 30.23                            | -09                               | 32          | 32   | 0                                 | SEE   | 3                 | 0        | 3              | 30          | 27             | -                   |  |  |
| Biarritz            | 30.29                              | 46              | ESE   | 3                 | bc       | 30.31                            | +06                               | 25          | 21   | -3                                | SE    | 2                 | bc       | 3              | ?           | 21             | -                   |  |  |
| Corunna             | *                                  | *               | *     | *                 | *        | 30.22                            | -07                               | 42          | *    | -2                                | NN    | 2                 | b        | 2              | *           | *              | *                   |  |  |
| Brussels            | *                                  | *               | *     | *                 | *        | 29.90                            | -38                               | 38          | *    | +4                                | NN    | 3                 | ?        | *              | *           | *              | *                   |  |  |
| Charleville         | *                                  | *               | *     | *                 | *        | 29.99                            | -30                               | 33          | *    | +11                               | S     | 1                 | m        | *              | *           | *              | *                   |  |  |
| Paris               | 30.28                              | 33              | N     | 1                 | 0        | 30.14                            | -22                               | 38          | *    | +8                                | N     | 1                 | f        | *              | *           | *              | ?                   |  |  |
| Lyons               | *                                  | *               | *     | *                 | *        | ?                                | ?                                 | 19          | *    | -11                               | E     | 2                 | b        | *              | *           | *              | *                   |  |  |
| Toulon              | 30.04                              | 39              | E     | 3                 | c        | 29.97                            | -09                               | 32          | 30   | -7                                | E     | 3                 | b        | 4              | 43          | ?              | -                   |  |  |

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

|                 | Bar.  | Dry. | Wet. | Wind. | Wea. | Sea. |   | Bar.           | Dry.  | Wet. | Wind. | Wea. | Sea. |    |   |
|-----------------|-------|------|------|-------|------|------|---|----------------|-------|------|-------|------|------|----|---|
| Skudesnaes ...  | 29.89 | 33   | 32   | NNN   | 3    | c    | 2 | Valencia ..... | 30.45 | 42   | 38    | E    | 1    | b  | 1 |
| Thurso .....    | 30.01 | 46   | ?    | NNN   | 4    | p    | 4 | Scilly .....   |       |      |       |      |      |    |   |
| Scarborough ... | 30.17 | 41   | 40   | NN    | 3    | c    | 3 | London .....   | 30.27 | 41   | 39    | SW   | 1    | of | * |
| Greencastle ... | 30.42 | 41   | 39   | NNN   | 2    | o    | * | Rochefort ...  | 30.32 | 37   | 37    | NE   | 4    | b  | 3 |
| Holyhead .....  | 30.35 | 44   | 42   | NN    | 4    | bc   | 3 |                |       |      |       |      |      |    |   |

*Pressure is decreasing generally - not in the N. - but the winds are light at present. The weather has become showery at Thurso.*

## 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.

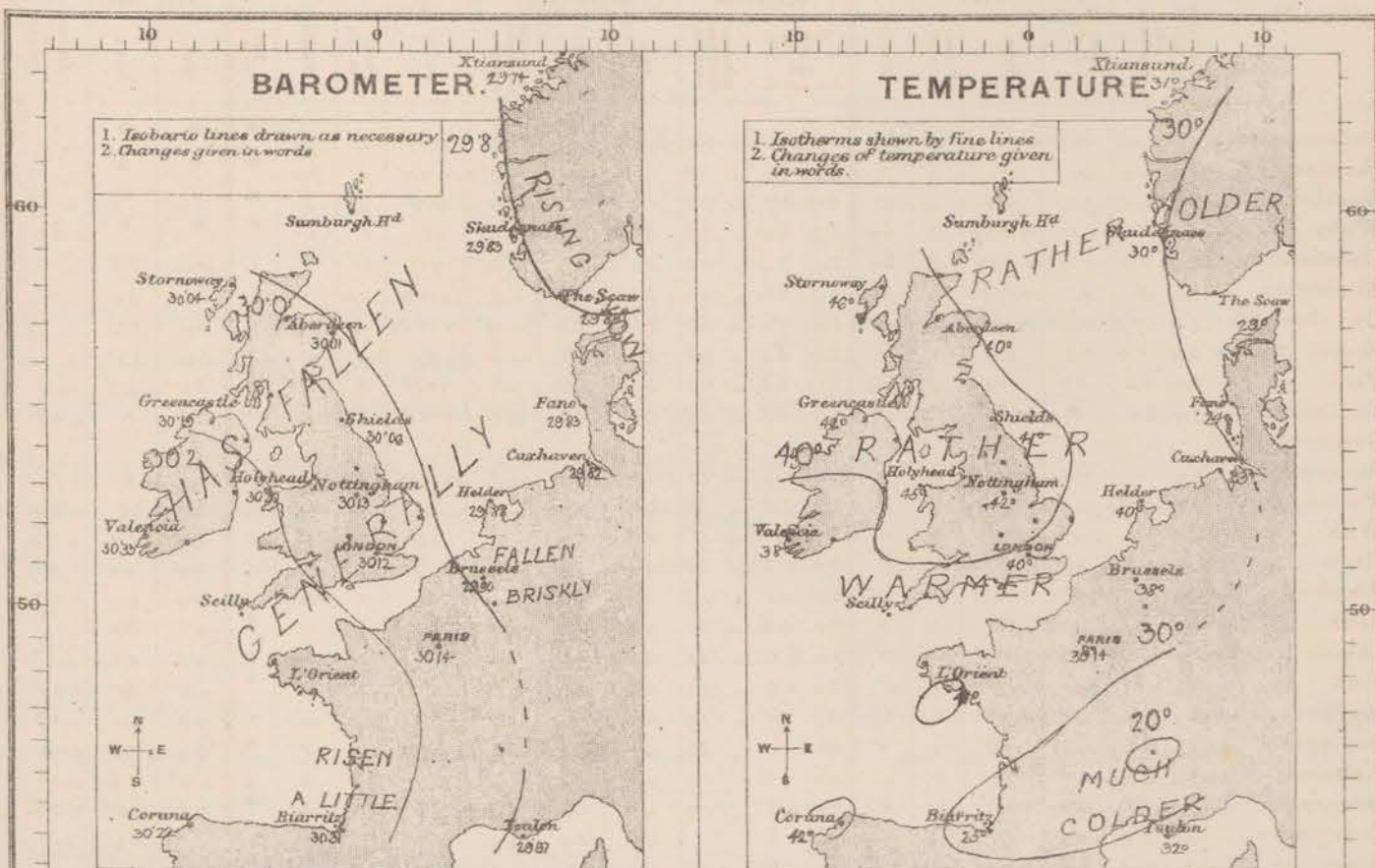
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

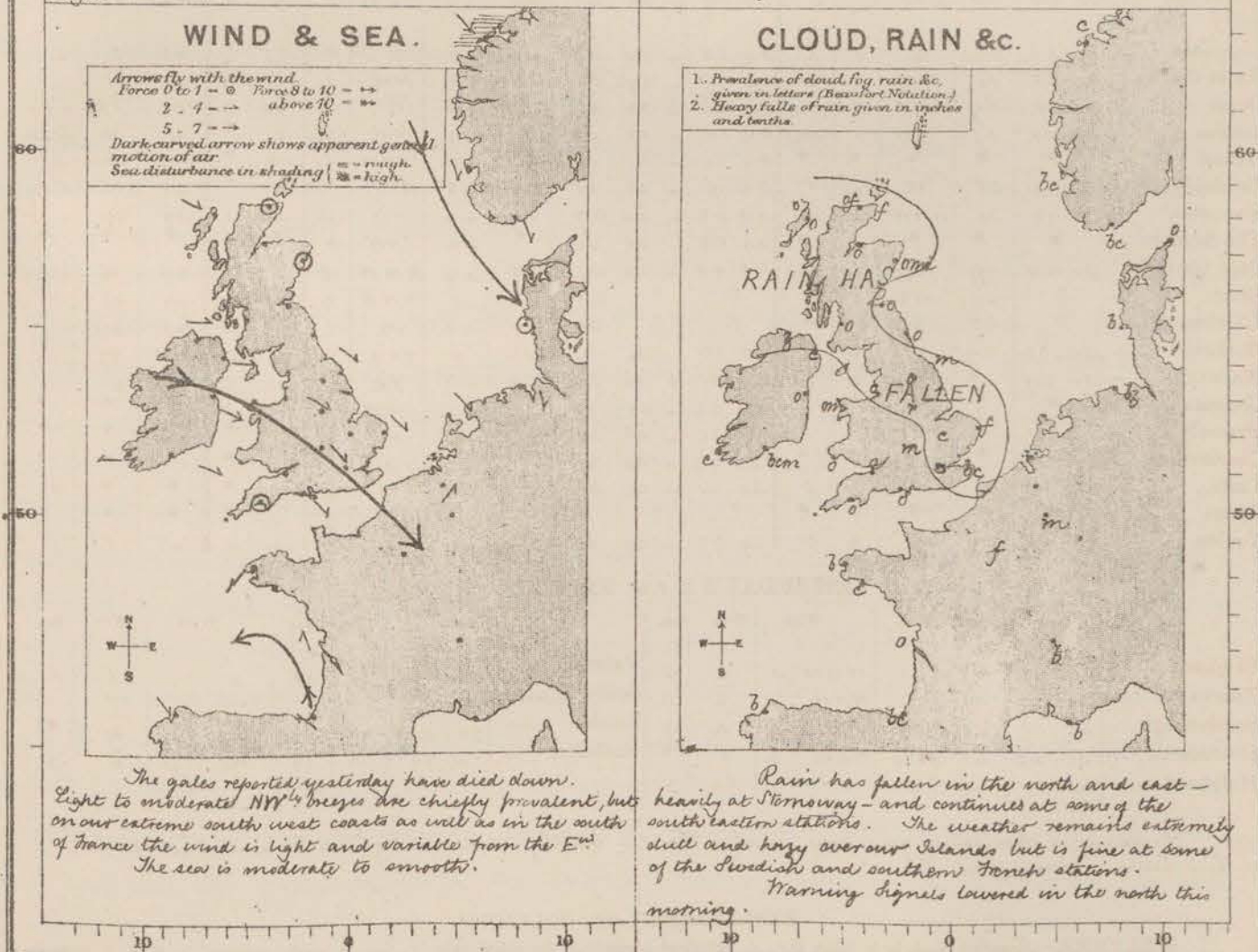
AND REMARKS FOR

SATURDAY 11<sup>TH</sup> DECEMBER 1875 AT 8 A.M.



During the past 24 hours the barometer has continued to fall over the whole of our Islands, and the change has now extended to all but the south western parts of France; but in Denmark and Norway a recovery has been in progress during the night. In our Islands the fall has been very uniform, and hence the gradients for NW winds over the United Kingdom are moderate while those over the North Sea have become slight.

Temperature has again increased a little in the United Kingdom, Holland and the north of France, but in Scandinavia, Denmark and the southeast of France it has fallen quickly. The weather has become intensely cold in the Gulf of Bothnia, the thermometer at Haparanda standing now at 37° below the freezing point.



The gales reported yesterday have died down. Light to moderate NW breezes are chiefly prevalent, but on our extreme south west coasts as well as in the south of France the wind is light and variable from the E. The sea is moderate to smooth.

Rain has fallen in the north and east - heavily at Stornoway - and continues at some of the southern stations. The weather remains extremely dull and hazy over our Islands but is fine at some of the Swedish and southern French stations. Warning signals lowered in the north this morning.

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ROBERT H. SCOTT, Director.

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



# SUMMARY OF WEATHER IN WESTERN EUROPE

from DECEMBER 5<sup>TH</sup> to DECEMBER 11<sup>TH</sup> 1875.

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

The weather in this week may be divided into two periods. During the first few days the barometer was highest in the north and lowest over the Mediterranean, and NE<sup>ly</sup> breezes with snow and cold weather prevailed, but on the 7<sup>th</sup> a rapid fall of the mercury took place in Northern Europe and the area of high readings during that and the following day travelled W<sup>ly</sup> and became established over Ireland. The wind consequently shifted to NW and continued so with much warmer weather till the close of the week. The weather has been generally dull but was on the whole moderately dry.

DEC. 5<sup>TH</sup> Pressure had increased at all stations except those in the south and south east of France where a rather brisk fall had occurred. A large depression lay over south eastern Europe, while in the extreme north an area of high pressure existed so that E<sup>ly</sup> to NE<sup>ly</sup> breezes were general over Western Europe. On both coasts of the North Sea the wind was strong, thus causing a rather rough sea on our east coast but in the west and south west very light breezes were experienced. Temperature was lower except in the south east. Snow had fallen over the east of England and at many of the Channel stations but the sky had afterwards cleared considerably and clear, frosty weather prevailed in most places.

DEC. 6<sup>TH</sup> The mercury had risen at all stations, the depression in the south apparently becoming filled up. The general distribution had, however, undergone little change, readings continuing highest over the northern stations and lowest on the shores of the Mediterranean, so that the prevalent winds were again E<sup>ly</sup> to NE<sup>ly</sup>. Over the North Sea it had blown a fresh gale during the night, and at 8 am it was very strong at our eastern stations, though light in the west and south. Temperature was very low but especially in the Baltic and north east of France. At some of our inland stations as much as 10° or 11° below freezing point were registered during the night and even at Valencia the thermometer fell to 32°. Snow had fallen generally and continued in several places. Up to 6 pm the barometer continued to rise generally but the wind remained high at some of our eastern stations.

DEC. 7<sup>TH</sup> A deep depression had advanced over the North of Russia, causing a brisk fall of the barometer in Scandinavia, its influence even extending as far south as the north of our Islands but over France and our more southern stations yesterday's rise still continued. The wind had backed to N over the North Sea, to NW in Norway, and to W in Denmark but was still E<sup>ly</sup> or NE<sup>ly</sup> in the west of the British Isles, the Channel and Bay of Biscay. Temperature had risen at all the more northern stations, the change varying from nearly 20° over Norway and Sweden to one or two degrees on our coasts but in France the thermometer had fallen, and the weather there was consequently very cold. Snow had fallen over nearly the whole of England and the lowlands of Scotland, and the sky was very cloudy except in Denmark. A further decrease of pressure occurred over Scotland during the day but in the west and south the barometer still rose.

DEC. 8<sup>TH</sup> Pressure continued to increase slowly in the west and south but the fall noticed in the north on the 7<sup>th</sup> had extended to the south-eastern stations. The highest readings were found over



Ireland and the lowest over Germany, Switzerland & so that moderate gradients for N<sup>h</sup> winds had become established. The wind was consequently light generally - from NW in the north, from N over England, and from NE in the south-west and over the Bay of Biscay. Temperature was rising at all but the stations in the south-west of France. Except in Norway and Denmark the sky was very cloudy and snow had again fallen on the east coast of England. By 2pm the fall in the north had apparently ceased and very little change of any sort had occurred.

DEC. 9 Pressure had remained almost stationary over the United Kingdom and France but had risen markedly over Denmark and the Skager Rakt. In consequence of this change readings had become very uniform over Western Europe though still rather higher in Ireland than elsewhere. The wind was very light generally - was NW<sup>h</sup> in the north, N<sup>h</sup> over England and NE<sup>h</sup> in the south-west, while on the west coast of Norway it was S<sup>h</sup>. Temperature was several degrees higher over France but elsewhere it had changed irregularly. Rain was falling in some places and the sky was generally overcast. The weather remained very quiet during the day.

DEC. 10<sup>th</sup> Very little change in barometrical pressure had occurred over France but a rather deep depression had again appeared over Northern Russia causing a brisk fall of the barometer over the Baltic, Norway and Denmark and a slight decrease over our Islands. Gradients had thus become rather steep over the North Sea but the NW<sup>h</sup> wind which was general over the British Isles and the North Sea, was moderate or light in force except at Christiansund where it blew a gale. In the Bay of Biscay, however, light NE<sup>h</sup> breezes still held, while over North Germany the wind was WSW<sup>h</sup>. Temperature had risen fast in Norway and Denmark but over our Islands the change had been slight and in France irregular. The weather, though dry, was very dull except in the south-west. Later reports showed a general fall of the mercury but the winds continued light.

DEC. 11<sup>th</sup> The barometer had fallen generally and uniformly over our Islands and to a rather larger extent over Belgium, while in Sweden, Denmark and the south of Norway a recovery had set in. The gradients over the British Isles were rather steeper than of late, while those over the North Sea were much reduced. They were still for NW<sup>h</sup> winds and light or moderate breezes from that quarter were general over Western Europe, though in the south-west very light airs from the E<sup>h</sup> were experienced. Temperature had fallen fast over Scandinavia, Denmark and the south-east of France but elsewhere it had continued to rise. In the Gulf of Bothnia the cold was intense, the thermometer registering 37° of Frost at Haparanda, 22° at Hemosand, and 19° at Stockholm. Rain had been general except in the south-west and the weather continued dull except in Ireland. The mercury continued to fall in the north and west during the day.

Meteorological Office,

116, Victoria Street, Westminster, S.W.

ROBERT H. SCOTT, Director.



# DAILY WEATHER REPORT *December 12<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. | Sec. (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. |                     |  |  |
| Naparanda ...           | 29.30                              | 14              | NW    | 2                 | b        | 29.30                            | -.04                              | 13          | 12   | +18                               | NW    | 2                 | b        | *              | *           | *    | -                   |  |  |
| Hernösand ...           | 29.41                              | 16              | Z     | 0                 | s        | 29.42                            | -.08                              | 1           | 1    | -9                                | NW    | 2                 | bc       | *              | *           | *    | 0.04                |  |  |
| Stockholm ...           | 29.43                              | 20              | NW    | 2                 | o        | 29.33                            | -.22                              | 17          | 17   | +4                                | WNW   | 1                 | b        | *              | *           | *    | -                   |  |  |
| Wisby ...               | 29.58                              | 31              | W     | 8                 | c        | 29.43                            | -.21                              | 31          | 30   | +5                                | NW    | 8                 | c        | *              | *           | *    | -                   |  |  |
| Christiansund ...       |                                    |                 |       |                   |          |                                  |                                   |             |      |                                   |       |                   |          |                |             |      |                     |  |  |
| Stundesnaes ...         | 29.73                              | 34              | WNW   | 4                 | s        | 29.61                            | -.22                              | 37          | 37   | +7                                | NW    | 4                 | h        | 2              | ?           | 32   | -                   |  |  |
| Oxö (Kristiansand) ...  | 29.72                              | 31              | W     | 2                 | c        | 29.56                            | -.20                              | 35          | 32   | +10                               | WNW   | 2                 | h        | 2              | ?           | ?    | -                   |  |  |
| Stagen (The Seaw) ...   | 29.66                              | 31              | WSW   | 4                 | c        | 29.55                            | -.25                              | 33          | 32   | +4                                | WNW   | 3                 | h        | 1              | ?           | 23   | -                   |  |  |
| Fanö ...                | 29.81                              | 32              | W     | 3                 | c        | 29.67                            | -.16                              | 35          | 35   | +9                                | WSW   | 1                 | f        | *              | ?           | 23   | -                   |  |  |
| Cuxhaven ...            | 29.87                              | *               | *     | *                 | *        | 29.68                            | -.14                              | 35          | 35   | +2                                | WSW   | 1                 | f        | *              | ?           | 30   | 0.08                |  |  |
| Sumburgh Head ...       | 29.73                              | 41              | NW    | 3                 | c        | 29.71                            | -                                 | 45          | 45   | -                                 | W     | 3                 | h        | 2              | 46          | 33   | 0.03                |  |  |
| Stornoway ...           | 30.03                              | 41              | W     | 2                 | bc       | 29.98                            | -.06                              | 40          | 39   | -6                                | W     | 2                 | bc       | 3              | 46          | 36   | 0.10                |  |  |
| Thurso ...              | 29.90                              | 47              | WNW   | 4                 | h        | 29.88                            | -.07                              | 46          | 45   | +6                                | WNW   | 4                 | op       | 4              | 49          | 39   | 0.19                |  |  |
| Wick ...                | 29.90                              | 46              | NW    | 5                 | h        | 29.89                            | -.08                              | 46          | 44   | +7                                | NW    | 3                 | bc       | 2              | 47          | 37   | 0.15                |  |  |
| Nairn ...               | 30.00                              | 43              | SW    | 2                 | bc       | 29.98                            | -.04                              | 40          | 38   | -4                                | Z     | 0                 | bc       | 1              | 45          | 40   | 0.02                |  |  |
| Aberdeen ...            | 29.89                              | 45              | NW    | 6                 | c        | 29.91                            | -.10                              | 44          | 40   | +4                                | WNW   | 3                 | b        | 1              | 46          | 40   | 0.05                |  |  |
| Leith ...               | 30.04                              | 44              | W     | 3                 | c        | 30.02                            | -.04                              | 42          | 41   | -2                                | W     | 3                 | bc       | *              | 47          | 39   | -                   |  |  |
| Shields ...             | 30.04                              | 43              | W     | 2                 | o        | 30.02                            | -.04                              | 40          | 39   | -1                                | WNW   | 3                 | bc       | 2              | 44          | 39   | 0.05                |  |  |
| York ...                | 30.06                              | 43              | WNW   | 1                 | o        | 30.04                            | -.04                              | 40          | 39   | -2                                | WNW   | 1                 | bc       | *              | 46          | 38   | 0.03                |  |  |
| Scarborough ...         | 30.04                              | 43              | W     | 2                 | o        | 30.02                            | -.05                              | 43          | 42   | +1                                | WNW   | 2                 | c        | 3              | 44          | 41   | 0.01                |  |  |
| Nottingham ...          | 30.11                              | 43              | WNW   | 1                 | h        | 30.10                            | -.03                              | 42          | 40   | 0                                 | WNW   | 3                 | o        | *              | 45          | 40   | 0.05                |  |  |
| Ardrossan ...           | 30.12                              | 48              | WNW   | 4                 | c        | 30.07                            | -.06                              | 47          | 45   | -1                                | WNW   | 3                 | c        | 2              | 49          | 46   | -                   |  |  |
| Greencastle ...         | 30.27                              | 43              | W     | 2                 | c        | ?                                | ?                                 | ?           | 41   | ?                                 | W     | 2                 | bc       | *              | 48          | 38   | 0.03                |  |  |
| Donaghadee ...          | 30.17                              | 40              | W     | 3                 | b        | 30.12                            | -.06                              | 40          | 39   | -1                                | WSW   | 3                 | b        | 2              | 44          | 36   | -                   |  |  |
| Kingstown ...           | 30.23                              | 42              | WNW   | 4                 | o        | 30.18                            | -.07                              | 41          | 38   | +1                                | W     | 3                 | b        | 2              | 45          | 38   | -                   |  |  |
| Holyhead ...            | 30.19                              | 46              | WNW   | 4                 | o        | 30.14                            | -.06                              | 44          | 42   | -1                                | WNW   | 4                 | c        | 4              | 47          | 41   | -                   |  |  |
| Liverpool (Bidston) ... | 30.14                              | 43              | W     | 4                 | o        | 30.10                            | -.04                              | 43          | 42   | 0                                 | W     | 5                 | o        | 3              | 44          | 42   | 0.02                |  |  |
| Valencia ...            | 30.39                              | 42              | ESE   | 3                 | bc       | 30.17                            | -.16                              | 46          | 43   | +8                                | S     | 4                 | c        | 4              | 48          | 35   | -                   |  |  |
| Roche's Point... ..     | 30.31                              | 37              | NW    | 1                 | b        | 30.29                            | -.04                              | 40          | 39   | +6                                | NW    | 1                 | om       | 2              | 42          | 34   | -                   |  |  |
| Pembroke ...            | 30.27                              | 46              | WNW   | 3                 | o        | 30.22                            | -.05                              | 47          | 42   | +2                                | WNW   | 3                 | c        | 2              | 47          | 45   | -                   |  |  |
| Portishead ...          | 30.18                              | 41              | WNW   | 3                 | o        | 30.17                            | -.02                              | 42          | 40   | +2                                | WNW   | 5                 | c        | 5              | 47          | 35   | -                   |  |  |
| Scilly ...              |                                    |                 |       |                   |          |                                  |                                   |             |      |                                   |       |                   |          |                |             |      |                     |  |  |
| Plymouth ...            | 30.26                              | 40              | NW    | 1                 | o        | 30.24                            | -.04                              | 36          | 36   | +3                                | Z     | 0                 | o        | *              | 42          | 31   | -                   |  |  |
| Hurst Castle ...        | 30.16                              | 42              | NW    | 2                 | o        | 30.15                            | -.02                              | 41          | 40   | +3                                | NW    | 3                 | o        | 2              | 44          | 36   | -                   |  |  |
| Dover ...               | 30.09                              | 41              | W     | 3                 | o        | 30.08                            | 00                                | 41          | 39   | +2                                | WNW   | 3                 | c        | 2              | 42          | 38   | 0.03                |  |  |
| London ...              | 30.13                              | 42              | NW    | 2                 | od       | 30.12                            | 00                                | 40          | 38   | 0                                 | WNW   | 2                 | c        | *              | 44          | 38   | 0.03                |  |  |
| Oxford ...              | *                                  | *               | *     | *                 | *        | 30.11                            | -.03                              | 40          | 39   | -1                                | W     | 1                 | m        | *              | 43          | 36   | -                   |  |  |
| Cambridge ...           | 30.10                              | 44              | WNW   | 1                 | h        | 30.08                            | -.02                              | 40          | 39   | -1                                | W     | 1                 | o        | *              | 45          | 39   | 0.09                |  |  |
| Yarmouth ...            | 30.04                              | 40              | WNW   | 3                 | f        | 30.02                            | 00                                | 40          | 40   | +1                                | NW    | 3                 | m        | 3              | 42          | 38   | 0.04                |  |  |
| The Helder... ..        | *                                  | *               | *     | *                 | *        |                                  |                                   |             |      |                                   |       |                   |          | *              | *           | *    | *                   |  |  |
| Cape Gris Nez ...       | 30.10                              | 41              | NW    | 3                 | f        | 30.08                            | 00                                | 41          | ?    | +2                                | WNW   | 3                 | o        | 2              | 43          | 39   | 0.08                |  |  |
| Brest ...               | ?                                  | 46              | NNE   | 2                 | o        | ?                                | ?                                 | 43          | 41   | +6                                | Z     | 0                 | c        | 2              | 48          | 36   | -                   |  |  |
| L'Orient ...            | ?                                  | 43              | WNW   | 3                 | c        | ?                                | ?                                 | 41          | 39   | 0                                 | Z     | 0                 | c        | 1              | 48          | 39   | -                   |  |  |
| Rocheport ...           | 30.32                              | 41              | WNW   | 3                 | o        | 30.32                            | -.01                              | 37          | 37   | +5                                | SSE   | 2                 | r        | 3              | 48          | 25   | -                   |  |  |
| Biarritz ...            | 30.34                              | 46              | SE    | 1                 | b        | 30.30                            | -.01                              | 36          | 33   | +11                               | ESE   | 1                 | o        | 3              | 48          | 21   | -                   |  |  |
| Corunna ...             | *                                  | *               | *     | *                 | *        |                                  |                                   |             |      |                                   |       |                   |          | *              | *           | *    | *                   |  |  |
| Brussels ...            | *                                  | *               | *     | *                 | *        | 30.02                            | +12                               | 40          | *    | +2                                | WSW   | 3                 | r        | *              | *           | *    | *                   |  |  |
| Charleville ...         | *                                  | *               | *     | *                 | *        | 29.96                            | -.03                              | 36          | *    | +3                                | SE    | 1                 | m        | *              | *           | *    | *                   |  |  |
| Paris ...               | *                                  | *               | *     | *                 | *        | 30.19                            | +05                               | 40          | *    | +2                                | W     | 2                 | f        | *              | *           | *    | ?                   |  |  |
| Lyons ...               | *                                  | *               | *     | *                 | *        | ?                                | ?                                 | 41          | *    | +22                               | SW    | 2                 | s        | *              | *           | *    | *                   |  |  |
| Toulon ...              | *                                  | *               | *     | *                 | *        |                                  |                                   |             |      |                                   |       |                   |          | *              | *           | *    | *                   |  |  |

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

|                 | Bar.  | Dry. | Wet. | Wind. | Wes. | Sea. |   | Bar.           | Dry.  | Wet. | Wind. | Wes. | Sea. |    |   |
|-----------------|-------|------|------|-------|------|------|---|----------------|-------|------|-------|------|------|----|---|
| Skudesnaes ...  | 29.76 | 30   | 30   | Z     | 0    | S    | 2 | Valencia ..... | 30.30 | 46   | 41    | E    | 2    | b  | 2 |
| Thurso .....    | 29.91 | 48   | 48   | WNW   | 4    | 0    | 3 | Scilly .....   |       |      |       |      |      |    |   |
| Scarborough ... | 30.04 | 44   | 43   | WNW   | 2    | 0    | 3 | London .....   | 30.12 | 44   | 43    | NW   | 1    | om | * |
| Greencastle ... | 30.17 | 46   | 44   | W     | 2    | b    | * | Rocheport ...  | 30.30 | 45   | 43    | NW   | 3    | b  | 3 |
| Holyhead .....  |       |      |      |       |      |      |   |                |       |      |       |      |      |    |   |

*The barometer continues to fall slowly in the N and W, but is steady in London. Temperature is rising in Ireland and Scotland. No other change of importance is reported.*

## 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.



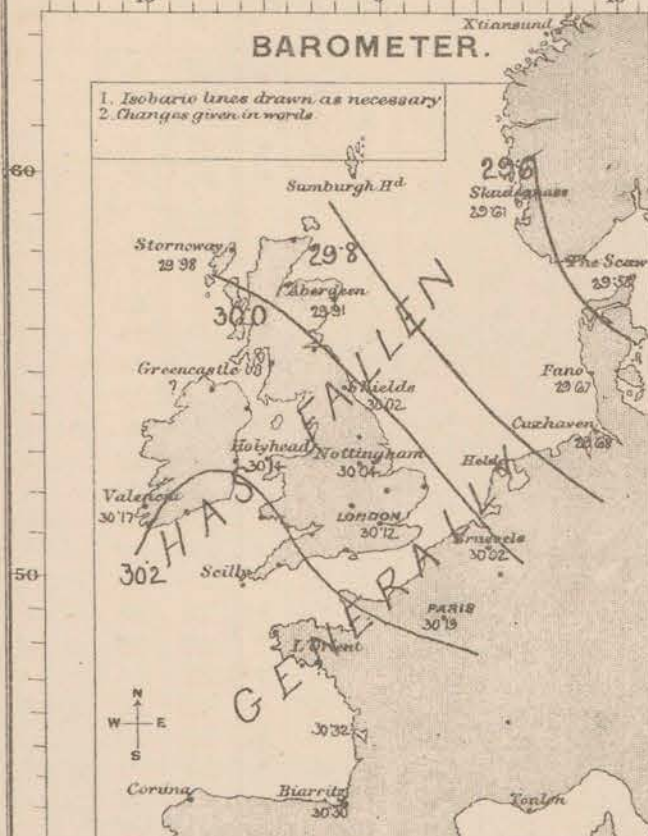
# WEATHER CHARTS

AND REMARKS FOR

SUNDAY 12<sup>TH</sup> DECEMBER 1875 AT 8 A.M.

## BAROMETER.

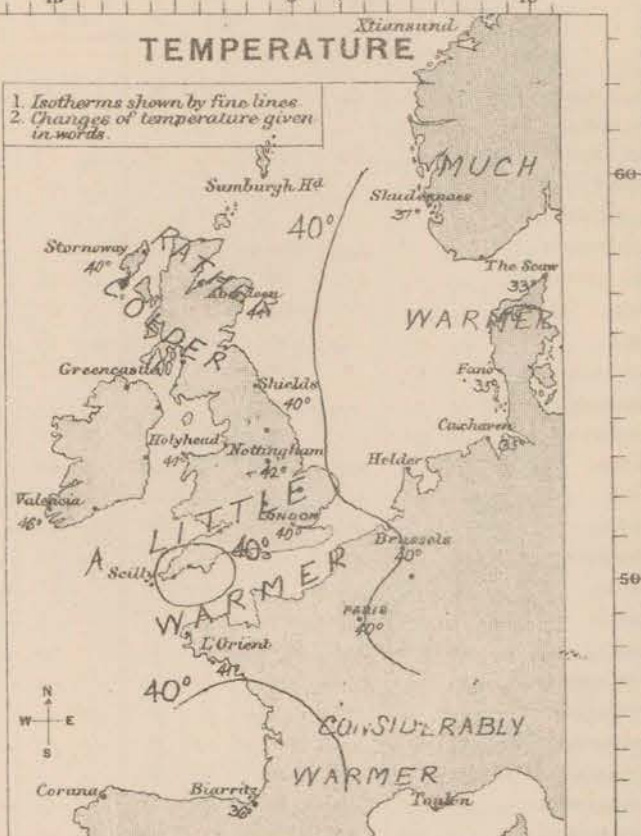
1. Isobars lines drawn as necessary
2. Changes given in words



The barometer has again fallen somewhat briskly over Denmark and Norway, and to a much less extent over our Islands, whilst in France the mercury is almost stationary. Slight or moderate gradients for NW winds are still general excepting in the south of Ireland, where those for S winds have appeared.

## TEMPERATURE

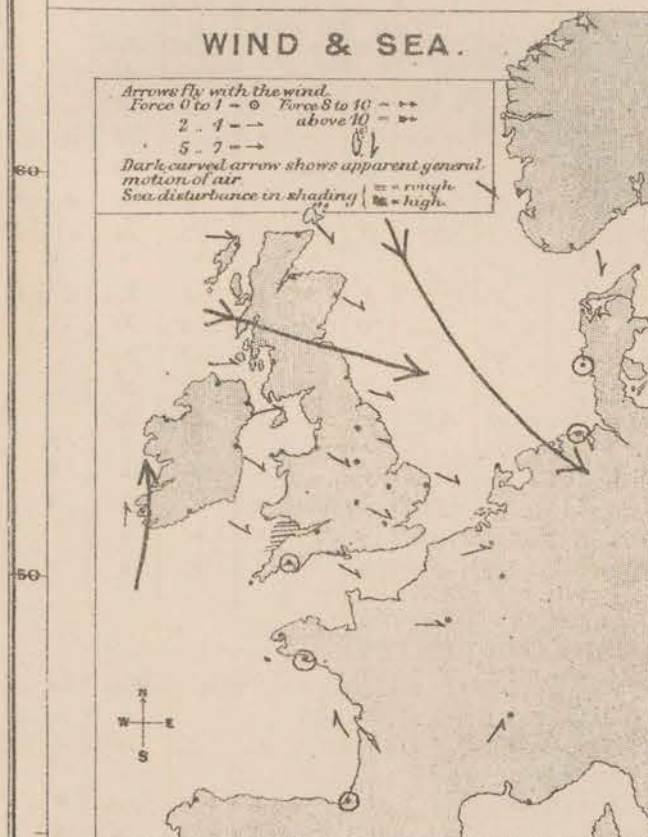
1. Isotherms shown by fine lines
2. Changes of temperature given in words



Temperature has risen in most places. The change has been rather sudden on the eastern shores of the North Sea, and in the south of France the thermometer has risen more than 20° during the past 24 hours. The weather is still very cold in Sweden—31° of frost being reported from Helsingland.

## WIND & SEA.

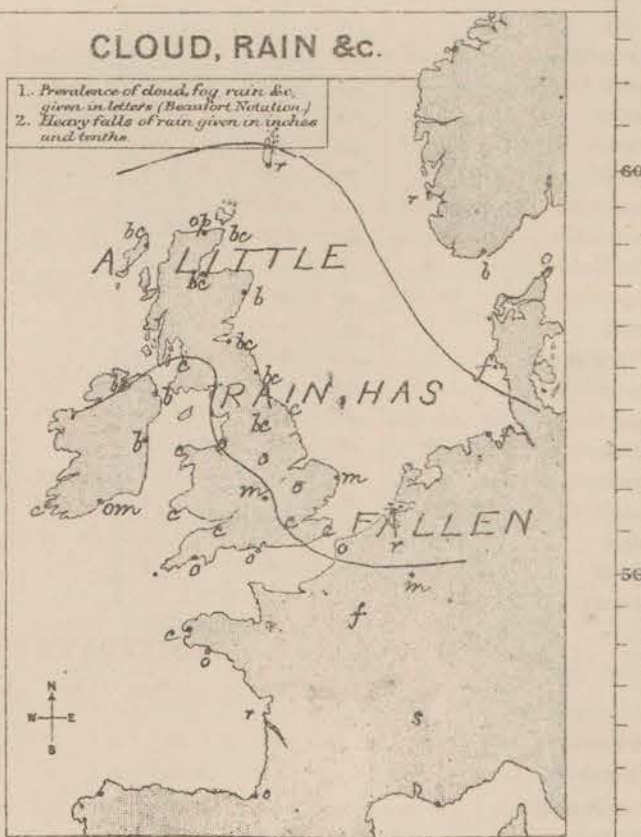
- Arrows fly with the wind.
- Force 0 to 1 = ○ Force 8 to 10 = →→
- 2 - 4 = → above 10 = →→→
- 5 - 7 = →→→
- Dark curved arrow shows apparent general motion of air
- Sea disturbance in shading = rough
- Sea disturbance in shading = high



At Valencia a moderate S<sup>th</sup> wind has now set in, but light NW<sup>th</sup> to W<sup>th</sup> breezes are blowing in most other parts of Western Europe. In the west of France the winds are extremely light and variable. The sea is moderate to smooth.

## 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 fallen at all our northern and eastern stations. The sky is now rather clearer in the north but is very cloudy or overcast elsewhere, with mist in some places.

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

Dangerfield, Lith. 22, Bedford St, Covent Garden



# DAILY WEATHER REPORT DECEMBER 13<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. | 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 ...           | 29.29                                       |            | 5                  | NN     | 6                    | b        | 29.48                                     | +18                                     | 12          | 11   | -1                                      | NE     | 8                    | 0        | *                 | *           | *              | -                         |  |
| Hernösand ...           | 29.56                                       |            | 13                 | z.     | 0                    | b        | 29.63                                     | +21                                     | 0           | -1   | -1                                      | NNE    | 2                    | 6        | *                 | *           | *              | -                         |  |
| Stockholm ...           | 29.51                                       |            | 15                 | NNN    | 2                    | 0        | 29.67                                     | +34                                     | 3           | 2    | -4                                      | N      | 2                    | 6        | *                 | *           | *              | -                         |  |
| Wisby ...               | 29.55                                       |            | 26                 | N      | 4                    | b        | 29.70                                     | +27                                     | 19          | 18   | -12                                     | E      | 4                    | 0        | *                 | *           | *              | 0.04                      |  |
| Christiansund ...       | 29.64                                       |            | 34                 | NN     | 4                    | 0        | 29.67                                     |   | 36          | 35   |   | SSW    | 3                    | 7        | 5                 | ?           | 32             | -                         |  |
| Skudesnaes ...          | 29.67                                       |            | 37                 | NNN    | 5                    | b        | 29.82                                     | +21                                     | 35          | 35   | -2                                      | z      | 0                    | 7        | 2                 | ?           | ?              | -                         |  |
| Oxö (Klansand) ...      | 29.60                                       |            | 35                 | NNN    | 2                    | b        | 29.76                                     | +20                                     | 29          | 28   | -6                                      | NNN    | 2                    | 0        | 2                 | 37          | ?              | -                         |  |
| Skagen (The Scaw) ...   | 29.64                                       |            | 27                 | z      | 0                    | f        | 29.77                                     | +22                                     | 26          | 25   | -7                                      | N      | 2                    | 0        | 1                 | 34          | 21             | -                         |  |
| Fanö ...                | 29.71                                       |            | 37                 | NN     | 5                    | b        | 29.86                                     | +19                                     | 35          | 35   | 0                                       | N      | 4                    | 0        | *                 | 37          | 34             | -                         |  |
| Cuxhaven ...            | 29.85                                       | *          | *                  | *      | *                    | *        | 29.87                                     | +19                                     | 38          | 38   | +3                                      | NNN    | 3                    | 0        | *                 | ?           | 33             | -                         |  |
| Sumburgh Head           |   |            |                    |        |                      |          |   |   |             |      |   |        |                      |          |                   |             |                |                           |  |
| Stornoway               | 29.94                                       |            | 42                 | NNN    | 1                    | 0        | 29.89                                     | -09                                     | 45          | 44   | +5                                      | NN     | 4                    | 0        | 4                 | 46          | 38             | 0.03                      |  |
| Thurso ...              | 29.90                                       |            | 44                 | NNN    | 0                    | 0        | 29.88                                     | 00                                      | 43          | 42   | -3                                      | NNN    | 1                    | 0        | 2                 | 52          | 40             | 0.03                      |  |
| Wick ...                | 29.92                                       |            | 40                 | NN     | 2                    | 6        | 29.90                                     | +01                                     | 44          | 42   | -2                                      | NN     | 1                    | 0        | 1                 | 48          | 37             | -                         |  |
| Nairn ...               | 29.97                                       |            | 40                 | N      | 1                    | 0        | 29.96                                     | -02                                     | 42          | 40   | +2                                      | N      | 3                    | 6        | 1                 | 45          | 39             | -                         |  |
| Aberdeen ...            | 29.95                                       |            | 42                 | NNN    | 2                    | 6        | 29.97                                     | +06                                     | 41          | 38   | -3                                      | N      | 1                    | 6        | 1                 | 47          | 40             | -                         |  |
| Leith ...               | 30.04                                       |            | 44                 | N      | 2                    | b        | 30.06                                     | +04                                     | 43          | 41   | +1                                      | N      | 2                    | 0        | *                 | 47          | 41             | -                         |  |
| Shields ...             | 30.04                                       |            | 42                 | NN     | 1                    | 0        | 30.11                                     | +09                                     | 43          | 41   | +3                                      | NN     | 1                    | 0        | 2                 | 43          | 40             | -                         |  |
| York ...                | 30.07                                       |            | 42                 | NNN    | 1                    | 0        | 30.13                                     | +09                                     | 42          | 40   | +2                                      | N      | 1                    | 0        | *                 | 45          | 39             | -                         |  |
| Scarborough ...         | 30.05                                       |            | 42                 | NN     | 2                    | 0        | 30.14                                     | +12                                     | 42          | 40   | -1                                      | NNN    | 1                    | 0        | 2                 | 45          | 41             | -                         |  |
| Nottingham ...          | 30.13                                       | ?          | ?                  | NN     | 2                    | 0        | 30.20                                     | +10                                     | 38          | 38   | -4                                      | N      | 1                    | 0        | *                 | 47          | 38             | -                         |  |
| Ardrossan ...           | 30.06                                       |            | 48                 | NNN    | 2                    | 0        | 30.08                                     | +01                                     | 47          | 44   | 0                                       | NNN    | 3                    | 0        | 3                 | 49          | 47             | 0.01                      |  |
| Greencastle ...         | 30.07                                       |            | 40                 | NNN    | 1                    | 0        | 29.99                                     | ?                                       | 39          | 38   | ?                                       | NNN    | 1                    | 0        | *                 | 46          | 36             | -                         |  |
| Donaghadee ...          | 30.10                                       |            | 42                 | N      | 3                    | 0        | 30.08                                     | -04                                     | 41          | 40   | +1                                      | N      | 2                    | 0        | 1                 | 45          | 39             | -                         |  |
| Kingstown ...           | 30.16                                       |            | 45                 | NN     | 3                    | 0        | 30.13                                     | -05                                     | 43          | 41   | +2                                      | SSW    | 1                    | 0        | 1                 | 45          | 40             | -                         |  |
| Holyhead ...            | 30.15                                       |            | 44                 | NNN    | 2                    | 0        | 30.14                                     | 00                                      | 45          | 43   | +1                                      | SSW    | 1                    | 0        | 0                 | 48          | 44             | 0.01                      |  |
| Liverpool (Bidston) ... | 30.13                                       |            | 41                 | N      | 5                    | 0        | 30.16                                     | +06                                     | 42          | 41   | -1                                      | NN     | 2                    | 0        | 2                 | 44          | 40             | -                         |  |
| Valencia ...            | 30.10                                       |            | 49                 | S      | 5                    | 0        | 29.96                                     | -21                                     | 50          | 46   | +4                                      | S      | 6                    | 0        | 6                 | 50          | 45             | -                         |  |
| Roche's Point ...       | 30.13                                       |            | 42                 | NN     | 3                    | 0        | 30.06                                     | -23                                     | 48          | 46   | +8                                      | S      | 5                    | 0        | 4                 | 48          | 40             | 0.04                      |  |
| Pembroke ...            | 30.20                                       | ?          | ?                  | N      | 2                    | 0        | 30.18                                     | -04                                     | 47          | 42   | 0                                       | S      | 2                    | 0        | 5                 | 47          | 45             | -                         |  |
| Portishead ...          | 30.18                                       |            | 40                 | N      | 3                    | b        | 30.20                                     | +03                                     | 38          | 38   | -4                                      | N      | 2                    | 0        | 2                 | 47          | 36             | -                         |  |
| Scilly ...              |   |            |                    |        |                      |          |   |   |             |      |   |        |                      |          |                   |             |                |                           |  |
| Plymouth ...            | 30.24                                       |            | 41                 | z      | 0                    | 0        | 30.21                                     | -03                                     | 41          | 39   | +5                                      | ENE    | 2                    | 0        | *                 | 44          | 35             | -                         |  |
| Hurst Castle ...        | 30.16                                       |            | 41                 | NN     | 2                    | b        | 30.21                                     | +06                                     | 40          | 39   | -1                                      | z      | 0                    | 0        | 1                 | 44          | 36             | -                         |  |
| Dover ...               | 30.10                                       |            | 43                 | NNN    | 3                    | b        | 30.20                                     | +12                                     | 42          | 39   | +1                                      | NNN    | 2                    | 0        | 1                 | 43          | 40             | -                         |  |
| London ...              | 30.13                                       |            | 43                 | NN     | 1                    | 0        | 30.21                                     | +09                                     | 36          | 35   | -4                                      | NNN    | 1                    | 0        | *                 | 46          | 33             | -                         |  |
| Oxford ...              | *   | *          | *                  | *      | *                    | *        | 30.20                                     | +09                                     | 36          | 35   | -4                                      | z      | 0                    | 0        | *                 | 46          | 33             | 0.01                      |  |
| Cambridge ...           | 30.11                                       |            | 43                 | NNN    | 1                    | b        | 30.20                                     | +12                                     | 40          | 38   | 0                                       | NN     | 1                    | 0        | *                 | 48          | 39             | -                         |  |
| Yarmouth ...            | 30.03                                       |            | 41                 | NN     | 2                    | f        | 30.14                                     | +12                                     | 36          | 36   | -4                                      | NNN    | 2                    | 0        | 2                 | 43          | 35             | -                         |  |
| The Helder ...          | *   | *          | *                  | *      | *                    | *        | 30.06                                     |   | 42          | *    | *                                       | ?      | 5                    | *        | 2                 | *           | *              | *                         |  |
| Cape Gris Nez ...       | 30.09                                       |            | 43                 | NNN    | 0                    | 0        | 30.20                                     | +12                                     | 41          | 39   | 0                                       | NN     | 1                    | 0        | 1                 | 45          | 39             | -                         |  |
| Brest ...               | ?   |            | 46                 | S      | 1                    | 0        | ?   | ?                                       | 40          | 41   | 0                                       | SE     | 4                    | 0        | 4                 | 50          | 41             | -                         |  |
| L'Orient ...            | ?   |            | 43                 | z      | 0                    | 6        | ?   | ?                                       | 39          | 39   | -2                                      | ESE    | 3                    | 6        | 2                 | 48          | 39             | -                         |  |
| Rochefort ...           | 30.20                                       |            | 41                 | z      | 0                    | 0        | 30.26                                     | -06                                     | 37          | 37   | 0                                       | SE     | 2                    | 0        | 3                 | 43          | 28             | -                         |  |
| Biarritz ...            | 30.26                                       |            | 45                 | ESE    | 2                    | 6        | 30.17                                     | -13                                     | 30          | 28   | -6                                      | ENE    | 3                    | 6        | 3                 | 45          | 28             | -                         |  |
| Corunna ...             | *   | *          | *                  | *      | *                    | *        |   |   | *           | *    | *                                       |        |                      |          |                   | *           | *              | *                         |  |
| Brussels ...            | *   | *          | *                  | *      | *                    | *        | 30.12                                     | +10                                     | 42          | *    | +2                                      | NNN    | 3                    | ?        | *                 | *           | *              | *                         |  |
| Charleville ...         | *   | *          | *                  | *      | *                    | *        | 30.09                                     | +13                                     | 36          | *    | 0                                       | N      | 1                    | 0        | *                 | *           | *              | *                         |  |
| Paris ...               | 30.17                                       |            | 41                 | NNN    | 3                    | 0        | 30.24                                     | +06                                     | 40          | *    | 0                                       | N      | 1                    | 0        | *                 | *           | *              | ?                         |  |
| Lyons ...               | *   | *          | *                  | *      | *                    | *        | ?   | ?                                       | 39          | *    | -2                                      | NN     | 2                    | 0        | *                 | *           | *              | *                         |  |
| Toulon ...              | 30.00                                       |            | 39                 | N      | 1                    | 6        | 30.02                                     |   | 39          | 36   |   | E      | 1                    | 6        | 4                 | 46          | 37             | -                         |  |

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

|                 | Bar.  | Dry. | Wet. | Wind. | Wen. | Sea. |   | Bar.           | Dry.  | Wet. | Wind. | Wen. | Sea. |   |   |
|-----------------|-------|------|------|-------|------|------|---|----------------|-------|------|-------|------|------|---|---|
| Skudesnaes ...  | 29.63 | 38   | 36   | NNN   | 6    | 0    | 4 | Valencia ..... |       |      |       |      |      |   |   |
| Thurso .....    |       |      |      |       |      |      |   | Scilly .....   |       |      |       |      |      |   |   |
| Scarborough ... |       |      |      |       |      |      |   | London .....   |       |      |       |      | *    |   |   |
| Greencastle ... |       |      |      |       |      |      | * | Rochefort ...  | 30.30 | 41   | 39    | SSW  | 1    | 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.

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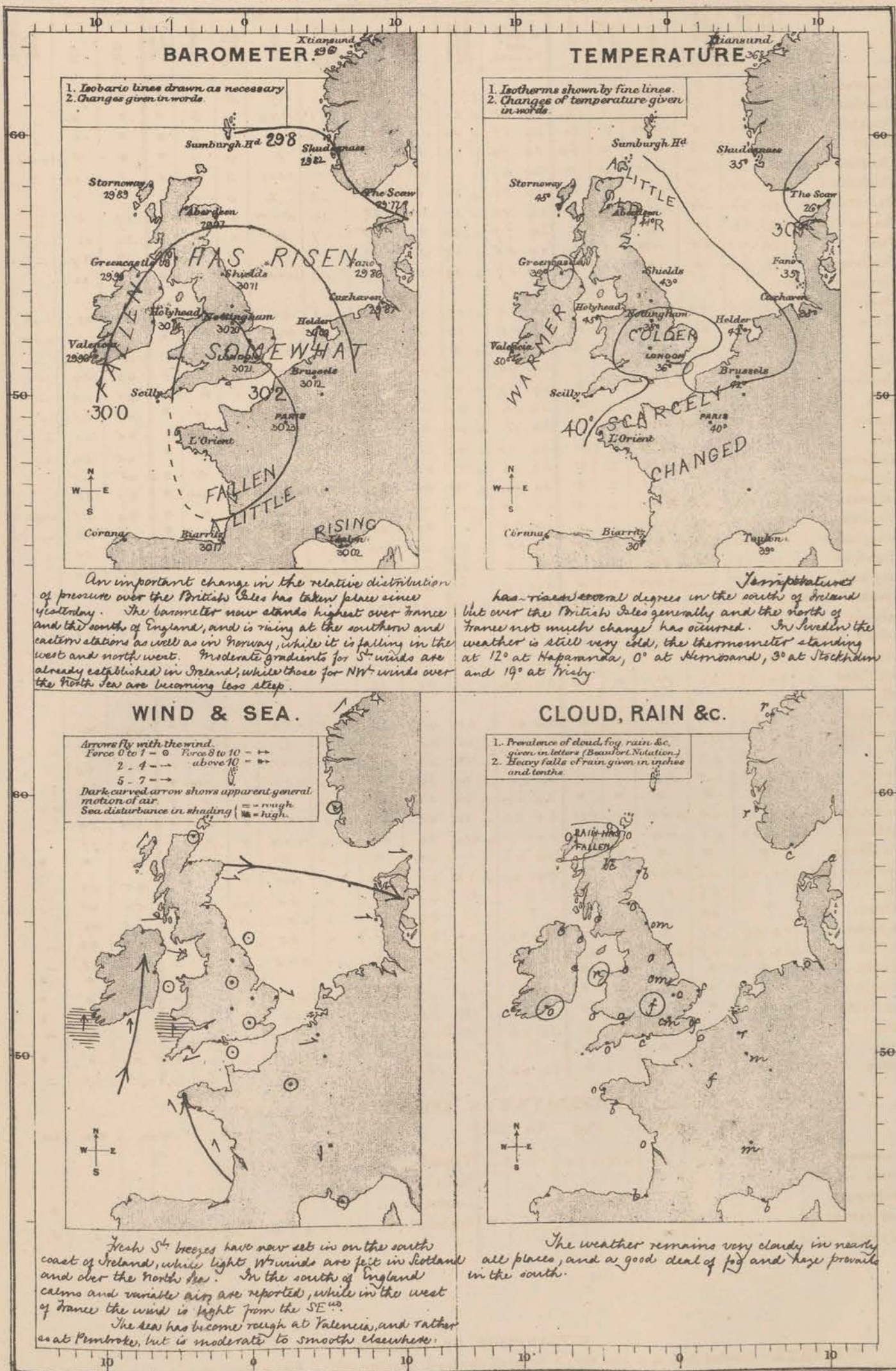
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

MONDAY 13<sup>TH</sup> DECEMBER 1875 AT 8 A.M.



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

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



# DAILY WEATHER REPORT DECEMBER 14 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 2). | 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 ...       | 29.90                              | -11             | NE     | 4                 | 6        | 29.99                            | + .51                             | -22         | -23  | -34                               | NE     | 2                 | 6        | *              | *           | *              | —                   |  |
| Hernösand ...       | 29.85                              | 7               | NE     | 2                 | 0        | 29.87                            | + .24                             | 9           | 9    | + 9                               | NE     | 2                 | 5        | *              | *           | *              | 0.12                |  |
| Stockholm ...       | 29.76                              | 12              | NN     | 2                 | 0        | 29.79                            | + .12                             | 14          | 13   | + 11                              | E      | 2                 | 0        | *              | *           | *              | 0.04                |  |
| Wisby ...           | 29.86                              | 10              | NNN    | 6                 | 0        | 29.82                            | + .12                             | 22          | 21   | + 3                               | E      | 4                 | 0        | *              | *           | *              | 0.04                |  |
| Christiansund ...   |                                    |                 |        |                   |          |                                  |                                   |             |      |                                   |        |                   |          |                |             |                |                     |  |
| Skudesnaes ...      | 29.84                              | 43              | N      | 5                 | 7        | 29.88                            | + .06                             | 41          | 41   | + 6                               | NNN    | 4                 | 0        | 3              | 43          | 34             | —                   |  |
| Oxö (Ålön) ...      | 29.85                              | 39              | N      | 4                 | 0        | 29.76                            | .00                               | 42          | 41   | + 13                              | NNN    | 4                 | 0        | 3              | ?           | 37             | —                   |  |
| Skagen (The Scaw)   | 29.80                              | 32              | N      | 4                 | 0        | 29.75                            | .02                               | 39          | 39   | + 13                              | NN     | 4                 | 0        | 4              | 39          | ?              | 0.08                |  |
| Fanö ...            | 30.02                              | 37              | N      | 4                 | 0        | 30.02                            | + .16                             | 37          | 37   | + 2                               | N      | 4                 | 0        | *              | 37          | 34             | —                   |  |
| Cuxhaven ...        | ?                                  | *               | *      | *                 | *        | 30.08                            | + .21                             | 40          | 40   | + 2                               | N      | 3                 | 0        | *              | ?           | 36             | 0.03                |  |
| Sumburgh Head       | 29.78                              | 48              | N      | 2                 | 0        | 29.84                            |                                   | 46          | 45   |                                   | N      | 3                 | 7        | 3              | 48          | 43             | 0.24                |  |
| Stornoway ...       | 29.92                              | 46              | SSN    | 3                 | 0        | 29.88                            | -.01                              | 46          | 44   | + 1                               | SSN    | 5                 | 0        | 4              | 47          | 44             | —                   |  |
| Thurso ...          | 29.89                              | 44              | SSN    | 3                 | 60       | 29.90                            | + .02                             | 37          | 36   | - 6                               | SSN    | 1                 | 0        | 2              | 48          | 37             | 0.01                |  |
| Wick ...            | 29.93                              | 45              | SN     | 2                 | 0        | 29.92                            | + .02                             | 40          | 39   | - 4                               | S      | 2                 | 60       | 1              | 45          | 39             | —                   |  |
| Nairn ...           | 29.97                              | 45              | N      | 1                 | 60       | 29.96                            | .00                               | 41          | 38   | - 1                               | N      | 1                 | 6        | 1              | 46          | 40             | —                   |  |
| Aberdeen ...        | 29.99                              | 43              | Z      | 0                 | 60       | 29.96                            | -.01                              | 36          | 35   | - 5                               | Z      | 0                 | 6        | 1              | 47          | 36             | —                   |  |
| Leith ...           | 30.09                              | 44              | N      | 2                 | 0        | 30.03                            | -.03                              | 45          | 42   | + 2                               | NNN    | 2                 | 0        | *              | 46          | 41             | —                   |  |
| Shields ...         | 30.14                              | 44              | NNN    | 3                 | 0        | 30.11                            | .00                               | 41          | 39   | - 2                               | SSN    | 2                 | 0        | 2              | 46          | 40             | —                   |  |
| York ...            | 30.15                              | 42              | N      | 1                 | 0        | 30.15                            | + .02                             | 35          | 34   | - 7                               | SN     | 1                 | 6        | *              | 45          | 33             | —                   |  |
| Scarborough ...     | 30.16                              | 43              | NNN    | 2                 | 0        | 30.15                            | + .01                             | 34          | 33   | - 8                               | NNN    | 1                 | 6        | 1              | 44          | 34             | —                   |  |
| Nottingham ...      | 30.22                              | 41              | SN     | 1                 | 0        | 30.18                            | -.02                              | 31          | 31   | - 7                               | SSE    | 1                 | 6        | *              | 43          | 30             | —                   |  |
| Ardrossan ...       | 30.09                              | 48              | SN     | 3                 | 0        | 30.04                            | -.04                              | 47          | 44   |                                   | SSN    | 3                 | 0        | 4              | 49          | 47             | —                   |  |
| Greenecastle ...    | 30.03                              | 44              | NNN    | 2                 | 0        | 29.96                            | -.03                              | 43          | 40   | + 4                               | S      | 3                 | 0        | *              | 45          | 37             | —                   |  |
| Donaghadee ...      | 30.10                              | 43              | S      | 2                 | 0        | 30.03                            | -.05                              | 44          | 42   | + 3                               | S      | 2                 | 0        | 1              | 45          | 41             | —                   |  |
| Kingstown ...       | 30.10                              | 44              | SSE    | 2                 | 0        | 30.03                            | -.10                              | 43          | 42   | 0                                 | SSE    | 3                 | 0        | 2              | 46          | 42             | —                   |  |
| Holyhead ...        | 30.13                              | 45              | S      | 1                 | 0        | 30.06                            | -.08                              | 41          | 38   | - 4                               | S      | 2                 | 6        | 1              | 47          | 40             | 0.01                |  |
| Liverpool (Bidston) | 30.17                              | 41              | SSN    | 2                 | 0        | 30.11                            | -.05                              | 33          | 32   | - 9                               | SSE    | 2                 | 6        | 1              | 45          | 33             | —                   |  |
| Valencia ...        | 29.93                              | 49              | S      | 7                 | 0        | 29.82                            | -.14                              | 48          | 44   | - 2                               | S      | 7                 | 0        | 7              | 51          | 45             | —                   |  |
| Roche's Point...    | 30.04                              | 46              | S      | 5                 | 0        | 29.96                            | -.10                              | 41          | 39   | - 7                               | SSE    | 6                 | 0        | 5              | 49          | 41             | —                   |  |
| Pembroke ...        | 30.14                              | 47              | SSN    | 5                 | 0        | 30.04                            | -.14                              | 43          | 42   | - 4                               | ESE    | 4                 | 6        | 5              | 48          | 42             | —                   |  |
| Portishead ...      | 30.21                              | 39              | N      | 1                 | 60       | 30.12                            | -.08                              | 33          | 32   | - 5                               | E      | 4                 | mf       | 3              | 43          | 29             | —                   |  |
| Seilly ...          |                                    |                 |        |                   |          |                                  |                                   |             |      |                                   |        |                   |          |                |             |                |                     |  |
| Plymouth ...        | 30.16                              | 46              | SE     | 2                 | 0        | 30.04                            | -.17                              | 40          | 38   | - 1                               | SE     | 3                 | 6        | *              | 47          | 37             | —                   |  |
| Hurst Castle ...    | 30.20                              | 40              | Z      | 0                 | 0        | 30.12                            | -.09                              | 40          | 39   | 0                                 | SE     | 3                 | 0        | 2              | 49          | 33             | 0.02                |  |
| Dover ...           | 30.22                              | 42              | NNN    | 1                 | 60       | 30.20                            | .00                               | 37          | 36   | - 5                               | SN     | 1                 | 0        | 0              | 45          | 32             | —                   |  |
| London ...          | 30.28                              | 31              | Z      | 0                 | 60       | 30.19                            | -.02                              | 28          | 28   | - 8                               | Z      | 0                 | f        | *              | 48          | 26             | —                   |  |
| Oxford ...          | *                                  | *               | *      | *                 | *        | 30.16                            | -.21                              | 26          | 26   | - 10                              | Z      | 0                 | f        | *              | 46          | 24             | —                   |  |
| Cambridge ...       | 30.20                              | 42              | N      | 1                 | 0        | 30.20                            | .00                               | 29          | 29   | - 11                              | NNN    | 1                 | 6        | *              | 44          | 29             | —                   |  |
| Yarmouth ...        | 30.14                              | 39              | NNN    | 2                 | 0        | 30.18                            | + .04                             | 37          | 37   | + 1                               | NNN    | 1                 | f        | 1              | 42          | 34             | —                   |  |
| The Helder ...      | *                                  | *               | *      | *                 | *        | 30.18                            | + .12                             | 41          | *    | - 1                               | N      | 2                 | *        | 2              | *           | *              | *                   |  |
| Cape Gris Nez       | 30.24                              | 41              | Z      | 0                 | 0        | 30.20                            | .00                               | 34          | 34   | - 7                               | Z      | 0                 | f        | 0              | 45          | 34             | —                   |  |
| Brest ...           | ?                                  | 46              | SE     | 4                 | 6        | ?                                | ?                                 | 36          | 34   | - 7                               | SE     | 4                 | 6        | 4              | 46          | 34             | —                   |  |
| L'Orient ...        | ?                                  | 41              | ESE    | 3                 | 6        | ?                                | ?                                 | 34          | 34   | - 5                               | ESE    | 4                 | 0        | 4              | 46          | 32             | —                   |  |
| Rocheport ...       | 30.12                              | 43              | E      | 4                 | 6        | 30.04                            | -.22                              | 32          | 32   | - 5                               | ESE    | 4                 | 6        | 3              | 50          | 32             | —                   |  |
| Biarritz ...        | 30.03                              | 45              | SE     | 4                 | 6        | 29.91                            | -.26                              | 39          | 34   | + 9                               | S      | 3                 | 60       | 3              | 45          | 28             | —                   |  |
| Corunna ...         | *                                  | *               | *      | *                 | *        |                                  |                                   |             |      |                                   |        |                   |          |                | *           | *              | *                   |  |
| Brussels ...        | *                                  | *               | *      | *                 | *        | 30.20                            | + .08                             | 37          | *    | - 5                               | SN     | 3                 | f        | *              | *           | *              | *                   |  |
| Charleville ...     | *                                  | *               | *      | *                 | *        | 30.15                            | + .06                             | 28          | *    | - 8                               | SSE    | 1                 | 0        | *              | *           | *              | *                   |  |
| Paris ...           | 30.22                              | 40              | NN     | 2                 | f        | 30.19                            | -.05                              | 35          | *    | - 5                               | ENE    | 3                 | f        | *              | *           | *              | ?                   |  |
| Lyons ...           | *                                  | *               | *      | *                 | *        | ?                                | ?                                 | 37          | *    | - 2                               | SE     | 2                 | f        | *              | *           | *              | *                   |  |
| Toulon ...          | 30.04                              | 43              | E      | 4                 | 6        | 30.18                            | + .16                             | 43          | 41   | + 4                               | E      | 1                 | 0        | 3              | 46          | 2              | —                   |  |

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

|                 | Bar.  | Dry. | Wet. | Wind. | Wet. | Sea. |   | Bar.           | Dry.  | Wet. | Wind. | Wet. | Sea. |    |   |
|-----------------|-------|------|------|-------|------|------|---|----------------|-------|------|-------|------|------|----|---|
| Skudesnaes ...  | 29.86 | 37   | 37   | Z     | 0    | f    | 1 | Valencia ..... | 29.93 | 51   | 47    | S    | 7    | 0  | 7 |
| Thurso .....    | 29.88 | 47   | 47   | WSW   | 2    | ow   | 3 | Seilly .....   |       |      |       |      |      |    |   |
| Scarborough ... | 30.14 | 43   | 42   | WSW   | 2    | o    | 2 | London .....   | 30.21 | 45   | 40    | W    | 1    | 60 | * |
| Greencastle ... | 30.02 | 44   | 42   | WSW   | 2    | bw   | * | Rochefort ...  | 30.19 | 46   | 43    | E    | 3    | 6  | 3 |
| Holyhead .....  | 30.13 | 46   | 43   | S     | 2    | om   | 1 |                |       |      |       |      |      |    |   |

Pressure has changed very little since the morning but is still inclined to decrease at Valencia—where the S. wind has increased to a moderate gale, with a high sea, but fair weather—

## 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.

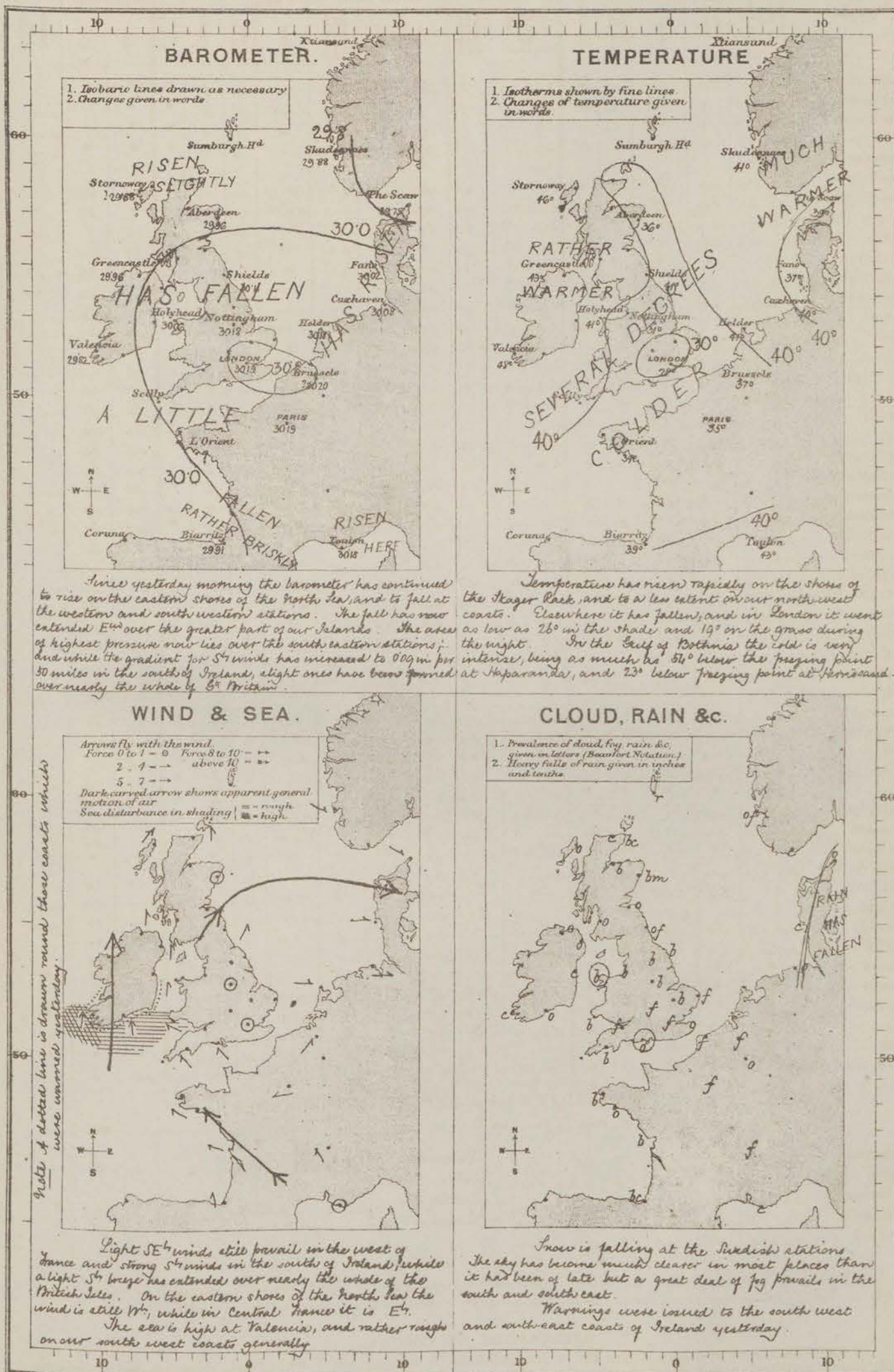
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

TUESDAY 14<sup>TH</sup> DECEMBER 1875 AT 8 A.M.



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

Dangerfield, 15th, 22, Bedford St. Covent Garden



# DAILY WEATHER REPORT DEC<sup>r</sup> 15<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 Rain. |
|                         |                                    |                 | Dir.  | Force (0 to 12). |          |                                  | Reading at 8 a.m. yesterday. | Dry. | Wet. | Difference from 8 a.m. yesterday. | Dir. | Force (0 to 12). |       |   |          |               | Max.           | Min. |                 |
| Haparanda ...           | 30.00                              | -20             | ESE   | 2                | 0        | 29.75                            | -24                          | 1    | 1    | +23                               | E    | 2                | 0     | * | *        | *             | *              | *    | -               |
| Hernösand ...           | 30.00                              | 11              | NE    | 2                | 0        | 29.78                            | -09                          | 6    | 6    | -3                                | SW   | 2                | 0     | * | *        | *             | *              | *    | 0.12            |
| Stockholm ...           | 30.05                              | 11              | NNW   | 2                | 0        | 29.96                            | +17                          | 17   | 16   | +3                                | WSW  | 4                | 0     | * | *        | *             | *              | *    | -               |
| Wisby ...               | 30.11                              | 19              | E     | 2                | 0        | 30.12                            | +30                          | 25   | 24   | +3                                | SW   | 4                | 0     | * | *        | *             | *              | *    | -               |
| Christiansund ...       | 29.92                              | 37              | SE    | 1                | 6        | 29.61                            | -                            | 43   | 40   | -                                 | SW   | 8                | 2     | 5 | 43       | 34            | -              | -    | -               |
| Skudesnaes ...          | 29.99                              | 43              | 2     | 0                | 2        | 29.99                            | -09                          | 42   | 40   | +1                                | S    | 4                | 0     | 4 | 43       | 41            | 0.16           | -    | -               |
| Oxö (Kriksund) ...      | 29.99                              | 36              | NE    | 4                | 0        | 30.03                            | +27                          | 35   | 35   | -7                                | WSW  | 2                | f     | 1 | 43       | ?             | -              | -    | -               |
| Skagen (The Scaw) ...   | 30.04                              | 30              | WNW   | 4                | 0        | 30.06                            | +34                          | 31   | 31   | -8                                | WSW  | 2                | f     | 2 | 39       | 28            | -              | -    | -               |
| Fanö ...                | 30.14                              | 37              | W     | 4                | 0        | 30.15                            | +13                          | 35   | 35   | -2                                | SW   | 2                | b     | * | 39       | 34            | -              | -    | -               |
| Cuxhaven ...            | 30.14                              | *               | *     | *                | *        | 30.22                            | +14                          | 33   | 32   | -7                                | WSW  | 1                | c     | * | 39       | ?             | -              | -    | -               |
| Sumburgh Head ...       | 29.85                              | 45              | N     | 2                | 0        | 29.82                            | -02                          | 45   | 44   | -1                                | W    | 4                | c     | 2 | 47       | 41            | 0.01           | -    | -               |
| Stornoway ...           | 29.87                              | 46              | SSW   | 5                | 0        | 29.89                            | +01                          | 43   | 41   | -3                                | SSW  | 3                | c     | 4 | 46       | 41            | -              | -    | -               |
| Thurso ...              | 29.80                              | 34              | SSW   | 1                | 6        | 29.91                            | +01                          | 28   | 28   | -9                                | SSW  | 1                | b     | 1 | 41       | 28            | -              | -    | -               |
| Wick ...                | 29.91                              | 40              | SSW   | 1                | 6        | 29.94                            | +02                          | 30   | 29   | -10                               | WSW  | 1                | b     | 1 | 43       | 23            | -              | -    | -               |
| Nairn ...               | 29.94                              | 36              | 2     | 0                | 6        | 29.95                            | -01                          | 35   | 32   | -6                                | 2    | 0                | b     | 1 | 45       | 32            | -              | -    | -               |
| Aberdeen ...            | 29.97                              | 33              | 2     | 0                | 6        | 29.93                            | -03                          | 33   | 31   | -3                                | 2    | 0                | m     | 0 | 39       | 32            | -              | -    | -               |
| Leith ...               | 30.03                              | 40              | WSW   | 2                | 6c       | 30.05                            | +02                          | 33   | 32   | -8                                | WSW  | 3                | b     | * | 47       | 27            | -              | -    | -               |
| Shields ...             | 30.07                              | 39              | SW    | 2                | 6c       | 30.08                            | -03                          | 30   | 29   | -11                               | SW   | 1                | of    | 1 | 43       | 30            | -              | -    | -               |
| York ...                | 30.12                              | 36              | S     | 1                | 6        | 30.13                            | -02                          | 32   | 32   | -3                                | S    | 1                | f     | * | 40       | 30            | -              | -    | -               |
| Scarborough ...         | 30.12                              | 36              | SW    | 2                | 6        | 30.14                            | -01                          | 32   | ?    | -2                                | S    | 1                | f     | 1 | 39       | 32            | -              | -    | -               |
| Nottingham ...          | 30.15                              | 33              | S     | 2                | 0        | 30.16                            | -02                          | 31   | 31   | 0                                 | SSW  | 2                | of    | * | 40       | 30            | -              | -    | -               |
| Ardrossan ...           | 30.03                              | 44              | SSE   | 2                | 6        | 30.04                            | 00                           | 37   | 35   | -10                               | E    | 2                | of    | 2 | 47       | 32            | -              | -    | -               |
| Greencastle ...         | 29.95                              | 41              | S     | 2                | 0        | 29.97                            | +01                          | 41   | 39   | -2                                | SSE  | 2                | 0     | * | 45       | 37            | 0.09           | -    | -               |
| Donaghadee ...          | 30.00                              | 44              | S     | 4                | 0        | 30.01                            | -02                          | 43   | 41   | -1                                | SSE  | 3                | c     | 2 | 45       | 40            | -              | -    | -               |
| Kingstown ...           | 29.99                              | 43              | SSE   | 5                | 0        | 30.01                            | -02                          | 43   | 42   | 0                                 | SSE  | 3                | 0     | 2 | 45       | 41            | -              | -    | -               |
| Holyhead ...            | 30.01                              | 39              | SSE   | 1                | 6        | 30.03                            | -03                          | 39   | 37   | -2                                | SSW  | 2                | c     | 1 | 45       | 34            | -              | -    | -               |
| Liverpool (Bidston) ... | 30.05                              | 35              | SSE   | 4                | 0        | 30.06                            | -05                          | 33   | 32   | 0                                 | ESE  | 4                | m     | 2 | 40       | 32            | -              | -    | -               |
| Valencia ...            | 29.83                              | 48              | S     | 6                | 6c       | 29.85                            | +03                          | 57   | 49   | +3                                | S    | 5                | m     | 5 | 57       | 44            | 0.02           | -    | -               |
| Roche's Point ...       | 29.91                              | 47              | SSE   | 6                | 0        | 29.91                            | -05                          | 48   | 47   | +7                                | S    | 5                | 0     | 5 | 48       | 45            | -              | -    | -               |
| Pembroke ...            | 29.96                              | 43              | ESE   | 5                | m        | 30.02                            | -02                          | 43   | 41   | 0                                 | SE   | 5                | 0     | 4 | 44       | 40            | -              | -    | -               |
| Portishead ...          | 30.01                              | 39              | SSE   | 3                | 0        | 30.01                            | -11                          | 37   | 35   | +4                                | SSE  | 3                | 0     | 2 | 40       | 31            | -              | -    | -               |
| Scilly ...              | *                                  | *               | *     | *                | *        | *                                | *                            | *    | *    | *                                 | *    | *                | *     | * | *        | *             | *              | *    | -               |
| Plymouth ...            | 29.99                              | 40              | ESE   | 4                | 6        | 30.03                            | -01                          | 40   | 39   | 0                                 | SE   | 4                | 0     | * | 46       | 38            | -              | -    | -               |
| Hurst Castle ...        | 30.07                              | 40              | E     | 3                | 0        | 30.10                            | -02                          | 40   | 40   | 0                                 | SE   | 3                | 0     | 3 | 42       | 37            | -              | -    | -               |
| Dover ...               | 30.15                              | 37              | SE    | 3                | 6        | 30.18                            | -02                          | 35   | 34   | -2                                | SW   | 2                | 0     | 1 | 40       | 34            | -              | -    | -               |
| London ...              | 30.14                              | 39              | ESE   | 1                | 0        | 30.15                            | -04                          | 35   | 35   | +7                                | SSE  | 1                | 0     | * | 41       | 28            | 0.01           | -    | -               |
| Oxford ...              | *                                  | *               | *     | *                | *        | 30.13                            | -03                          | 36   | 35   | +10                               | 2    | 0                | m     | * | 37       | 26            | -              | -    | -               |
| Cambridge ...           | 30.15                              | 31              | SW    | 1                | f        | 30.17                            | -03                          | 33   | 32   | +4                                | S    | 4                | 0     | * | 39       | 28            | -              | -    | -               |
| Yarmouth ...            | 30.10                              | 39              | SSE   | 1                | 6f       | 30.15                            | -03                          | 36   | 36   | -1                                | SSE  | 3                | 0     | 2 | 41       | 36            | -              | -    | -               |
| The Helder ...          | *                                  | *               | *     | *                | *        | 30.21                            | +03                          | 28   | *    | -13                               | SE   | 2                | *     | 2 | *        | *             | *              | *    | -               |
| Cape Gris Nez ...       | 30.15                              | 36              | ESE   | 1                | 6        | 30.18                            | -02                          | 30   | 30   | -4                                | ESE  | 1                | m     | 0 | 41       | 30            | -              | -    | -               |
| Brest ...               | ?                                  | 43              | ESE   | 5                | 0        | ?                                | ?                            | 39   | 37   | +3                                | ESE  | 3                | c     | 4 | 45       | 34            | -              | -    | -               |
| L'Orient ...            | ?                                  | 36              | SE    | 4                | 6c       | ?                                | ?                            | 36   | 36   | +2                                | ESE  | 4                | m     | 4 | 43       | 32            | -              | -    | -               |
| Rochefort ...           | 30.01                              | 43              | ESE   | 3                | 6c       | 30.08                            | +04                          | 37   | 37   | +5                                | E    | 4                | b     | 3 | 46       | 28            | -              | -    | -               |
| Biarritz ...            | 29.98                              | 46              | SSE   | 3                | 6        | 29.97                            | +06                          | 48   | 43   | +9                                | SE   | 3                | c     | 3 | 52       | 39            | -              | -    | -               |
| Corunna ...             | *                                  | *               | *     | *                | *        | *                                | *                            | *    | *    | *                                 | *    | *                | *     | * | *        | *             | *              | *    | -               |
| Brussels ...            | *                                  | *               | *     | *                | *        | 30.13                            | -07                          | 34   | *    | -3                                | S    | 3                | om    | * | *        | *             | *              | -    | -               |
| Charleville ...         | *                                  | *               | *     | *                | *        | 30.16                            | +01                          | 31   | *    | +3                                | SSE  | ?                | 0     | * | *        | *             | *              | -    | -               |
| Paris ...               | 30.16                              | 33              | SE    | 3                | m        | 30.16                            | -03                          | 28   | *    | -7                                | E    | ?                | 6     | * | *        | *             | *              | -    | -               |
| Lyons ...               | *                                  | *               | *     | *                | *        | ?                                | ?                            | 37   | *    | 0                                 | N    | 6                | b     | * | *        | *             | *              | -    | -               |
| Toulon ...              | 30.21                              | 45              | E     | 2                | 6        | 30.22                            | +04                          | 43   | 41   | 0                                 | E    | 4                | c     | 3 | 52       | 43            | -              | -    | -               |

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

|                 | Bar.  | Dry. | Wet. | Wind. | Wea. | Sea. |                 | Bar.  | Dry. | Wet. | Wind. | Wea. | Sea. |    |
|-----------------|-------|------|------|-------|------|------|-----------------|-------|------|------|-------|------|------|----|
| Skudesnaes ...  | 29.95 | 41   | 41   | 2     | 0    | 2    | Valencia .....  | 29.84 | 49   | 44   | S     | 6    | bc   | 6  |
| Thurso .....    | 29.90 | 40   | 39   | 2     | 0    | 0    | Scilly .....    |       |      |      |       |      |      |    |
| Scarborough ... | 30.11 | 38   | 37   | SW    | 2    | bc   | London .....    | 30.14 | 39   | 38   | ESE   | 2    | om   | *  |
| Greencastle ... | 29.94 | 44   | 42   | SE    | 2    | b    | * Rochefort ... | 30.00 | 43   | 39   | ESE   | 3    | b    | 3. |
| Holyhead .....  | 30.03 | 43   | 41   | SSE   | 2    | b    |                 |       |      |      |       |      |      |    |

The barometer has risen a little at Valencia, and the wind there has lulled a little, but still blows strongly from the S.W., with a rough sea. Elsewhere the mercury has fallen slowly.

## 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.

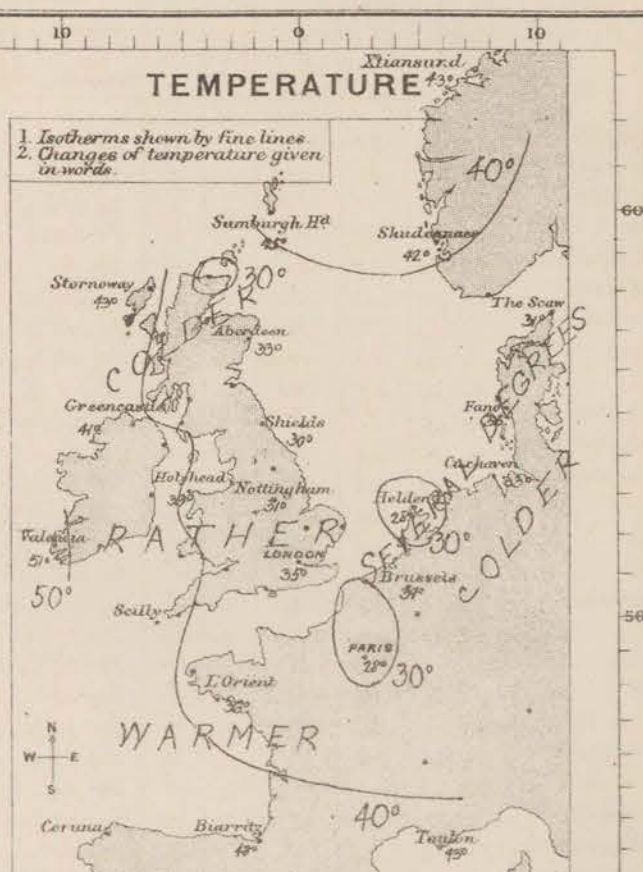
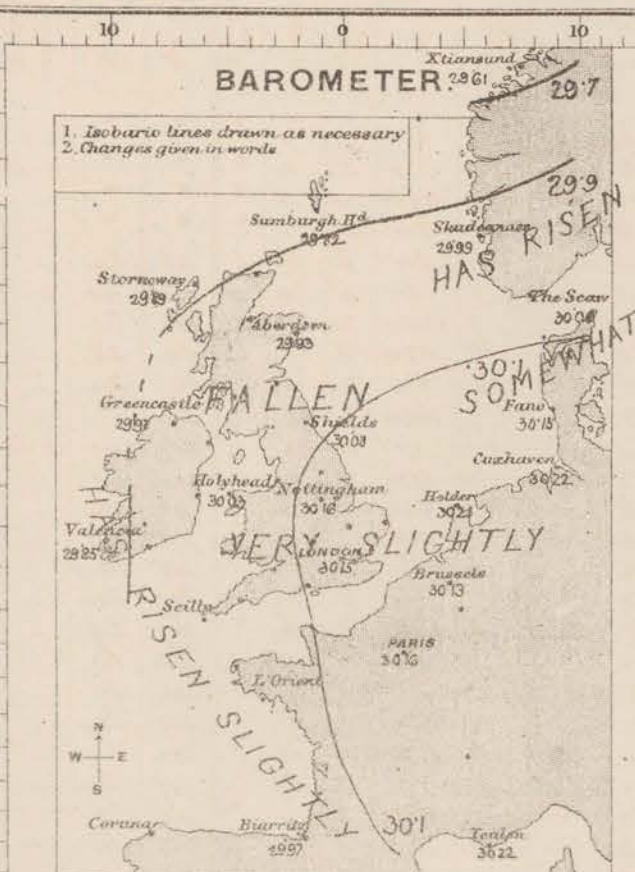
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

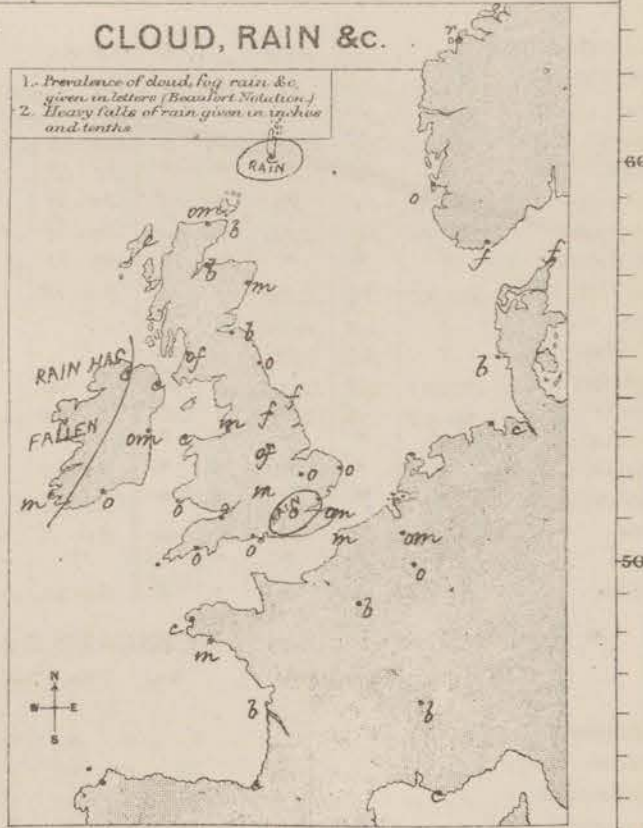
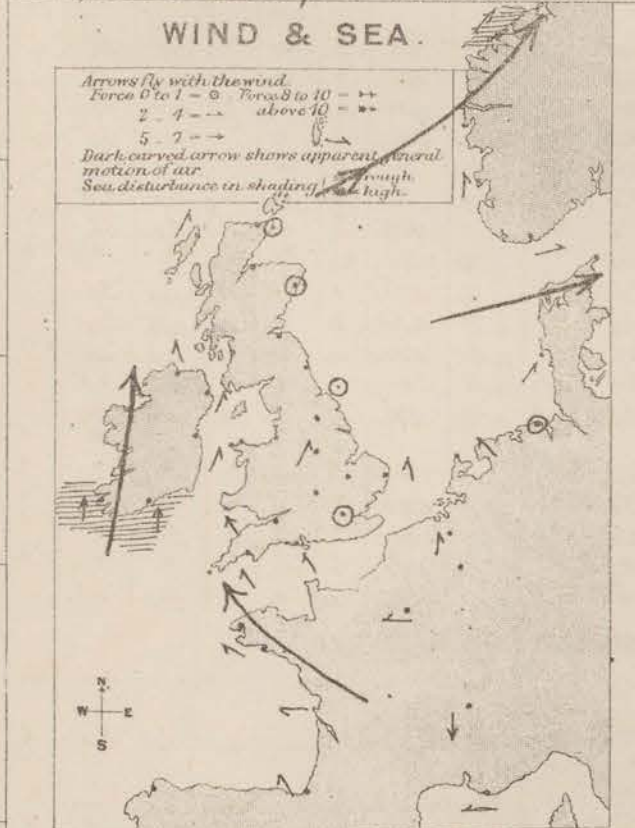
AND REMARKS FOR

WEDNESDAY 15<sup>TH</sup> DECEMBER 1875 AT 8 A.M.



During the past 24 hours a slight recovery of pressure has taken place at our most western and north western stations but a slight decrease in the north, while on the eastern shores of the North Sea the barometer has continued to rise steadily. The highest readings are now reported from North Germany; and while very slight gradients for S<sup>W</sup> winds prevail over England, moderate ones are reported from Ireland, and moderate ones for S<sup>W</sup> winds in the north.

Temperature has risen quickly over Central England and a few degrees at the south western stations. In North Germany, however, as well as at Oze and Paris it has fallen fast. Although a considerable rise has taken place in the Gulf of Bothnia the weather is still exceedingly cold there.



Light SE winds still prevail in the Bay of Biscay and south-west of England, fresh to moderate S winds in Ireland, W winds in Scotland, and a fresh SW gale at Christiansund.

The sea is rather rough off the south coast of Ireland and at Christiansund, moderate to smooth elsewhere.

The weather has become wet in the west of Norway. In our Islands it is chiefly overcast but fog prevails in the north of England, and clear weather in the north of Scotland.

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

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



# DAILY WEATHER REPORT DECEMBER 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.                                |   | SEASIDE 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          | 29.20                                       | 5                  | E      | 6                    | S        | 28.99                                     | -.76                                    | 5             | 4    | +4                                      | NE     | 4                    | S        | *                 | *           | *              | —                         |  |
| Hernösand          | 29.36                                       | 31                 | WNW    | 2                    | bo       | 29.24                                     | -.54                                    | 35            | 33   | +29                                     | SW     | 2                    | o        | *                 | *           | *              | 0.04                      |  |
| Stockholm          | 29.58                                       | 35                 | WSW    | 2                    | o        | 29.49                                     | -.47                                    | 29            | 28   | +12                                     | WNW    | 2                    | bo       | *                 | *           | *              | 0.04                      |  |
| Wisby              | 29.80                                       | 38                 | N      | 6                    | o        | 29.66                                     | -.46                                    | 37            | 36   | +12                                     | WNW    | 6                    | 6        | *                 | *           | *              | —                         |  |
| Christiansund      | 29.67                                       | 41                 | N      | 7                    | o        | 29.69                                     | + .08                                   | 42            | 39   | -1                                      | N      | 6                    | o        | 6                 | 43          | 37             | —                         |  |
| Skudesnaes         | 29.92                                       | 36                 | Z      | 0                    | f        | 29.84                                     | -.15                                    | 42            | 41   | o                                       | N      | 4                    | of       | 3                 | 43          | ?              | —                         |  |
| Oxö (Xtiansand)    | 29.91                                       | 40                 | WSW    | 6                    | 6        | 29.78                                     | -.25                                    | 41            | 39   | +6                                      | WSW    | 4                    | o        | 2                 | 41          | ?              | —                         |  |
| Skagen (The Scaw)  | 29.86                                       | 39                 | N      | 9                    | o        | 29.76                                     | -.30                                    | 40            | 38   | +9                                      | N      | 8                    | o        | 8                 | 41          | 30             | —                         |  |
| Fanö               | 30.13                                       | 35                 | WSW    | 4                    | o        | 30.00                                     | -.15                                    | 37            | 36   | +2                                      | WSW    | 4                    | o        | *                 | ?           | ?              | —                         |  |
| Cuxhaven           | 30.22                                       | *                  | *      | *                    | *        | 30.09                                     | -.13                                    | 33            | 33   | o                                       | SW     | 4                    | f        | *                 | ?           | 28             | —                         |  |
| Sumburgh Head      |   |                    |        |                      |          |   |   |               |      |   |        |                      |          |                   |             |                |                           |  |
| Stornoway          | 29.89                                       | 45                 | SSW    | 1                    | o        | 29.83                                     | -.06                                    | 47            | 46   | +4                                      | SSW    | 3                    | o        | 4                 | 47          | 41             | 0.06                      |  |
| Thurso             | 29.93                                       | 30                 | S      | 1                    | 6        | 29.82                                     | -.09                                    | 45            | 44   | +7                                      | SSE    | 2                    | o        | 4                 | 46          | 28             | 0.02                      |  |
| Wick               | 29.95                                       | 30                 | WN     | 1                    | 6        | 29.86                                     | -.08                                    | 44            | 42   | +14                                     | S      | 1                    | o        | 40                | 45          | 28             | 0.03                      |  |
| Nairn              | 29.98                                       | 34                 | Z      | 0                    | 6        | 29.90                                     | -.08                                    | 45            | 43   | +10                                     | SW     | 1                    | o        | 1                 | 45          | 34             | —                         |  |
| Aberdeen           | 29.95                                       | 34                 | N      | 1                    | 6        | 29.92                                     | -.01                                    | 36            | 35   | +3                                      | SW     | 1                    | 6        | o                 | 37          | 30             | —                         |  |
| Leith              | 30.03                                       | 40                 | WSW    | 3                    | o        | 30.01                                     | -.04                                    | 44            | 43   | +11                                     | WSW    | 2                    | o        | *                 | 46          | 32             | —                         |  |
| Shields            | 30.08                                       | 32                 | WSW    | 3                    | o        | 30.05                                     | -.03                                    | 37            | 36   | +7                                      | Z      | 0                    | f        | 2                 | 37          | 29             | —                         |  |
| York               | 30.12                                       | 32                 | SSW    | 1                    | o        | 30.10                                     | -.03                                    | 33            | 32   | +1                                      | SW     | 1                    | o        | *                 | 34          | 31             | —                         |  |
| Scarborough        | 30.09                                       | 32                 | SW     | 2                    | f        | 30.09                                     | -.05                                    | 32            | 32   | o                                       | WSW    | 1                    | f        | 1                 | 33          | 30             | —                         |  |
| Nottingham         | 30.06                                       | 35                 | SSW    | 3                    | o        | 30.14                                     | -.02                                    | 35            | 34   | +4                                      | SW     | 2                    | o        | *                 | 36          | 31             | —                         |  |
| Ardrossan          | 30.04                                       | 46                 | SSW    | 4                    | f        | 30.01                                     | -.03                                    | 47            | 45   | +10                                     | SSW    | 4                    | o        | 4                 | 47          | 37             | —                         |  |
| Greencastle        | 29.98                                       | 45                 | SSW    | 1                    | o        | 29.96                                     | -.01                                    | 45            | 44   | +4                                      | SSW    | 1                    | o        | *                 | 45          | 38             | —                         |  |
| Donaghadee         | 30.03                                       | 44                 | S      | 3                    | o        | 30.02                                     | + .01                                   | 44            | 44   | +1                                      | SSW    | 3                    | o        | 2                 | 45          | 42             | 0.02                      |  |
| Kingstown          | 30.03                                       | 44                 | SSE    | 3                    | bo       | 30.04                                     | + .00                                   | 45            | 44   | +2                                      | SSE    | 3                    | om       | 2                 | 46          | 42             | —                         |  |
| Holyhead           | 30.08                                       | 41                 | ENE    | 2                    | o        | 30.06                                     | + .03                                   | 43            | 42   | +4                                      | SSW    | 1                    | f        | 1                 | 44          | 38             | —                         |  |
| Liverpool (Biston) | 30.12                                       | 35                 | SE     | 2                    | o        | 30.09                                     | + .03                                   | 34            | 34   | +1                                      | SE     | 1                    | f        | 1                 | 35          | 31             | —                         |  |
| Valencia           | 29.97                                       | 49                 | S      | 4                    | o        | 29.97                                     | + .12                                   | 49            | 46   | -2                                      | S      | 4                    | o        | 4                 | 52          | 45             | 0.01                      |  |
| Roche's Point      | 30.00                                       | 48                 | S      | 4                    | o        | 30.01                                     | + .10                                   | 48            | 46   | o                                       | S      | 4                    | o        | 4                 | 50          | 47             | —                         |  |
| Pembroke           | 30.08                                       | 43                 | ESE    | 4                    | o        | 30.07                                     | + .05                                   | 41            | 40   | -2                                      | E      | 3                    | m        | 3                 | 44          | 40             | —                         |  |
| Portishead         | 30.14                                       | 40                 | SSE    | 1                    | o        | 30.13                                     | + .12                                   | 38            | 38   | +1                                      | E      | 2                    | m        | 1                 | 42          | 34             | —                         |  |
| Scilly             |   |                    |        |                      |          |   |   |               |      |   |        |                      |          |                   |             |                |                           |  |
| Plymouth           | 30.10                                       | 43                 | ESE    | 2                    | o        | 30.07                                     | + .04                                   | 38            | 38   | -2                                      | SE     | 2                    | bo       | *                 | 45          | 37             | —                         |  |
| Hurst Castle       | 30.12                                       | 42                 | E      | 1                    | bo       | 30.09                                     | -.01                                    | 38            | 38   | -2                                      | E      | 2                    | f        | 2                 | 43          | 34             | 0.03                      |  |
| Dover              | 30.19                                       | 36                 | SE     | 2                    | o        | 30.17                                     | -.01                                    | 36            | 36   | +1                                      | ESE    | ?                    | of       | 0                 | 38          | 34             | —                         |  |
| London             | 30.19                                       | 38                 | SSE    | 1                    | o        | 30.16                                     | + .01                                   | 34            | 33   | -1                                      | S      | 1                    | of       | *                 | 40          | 33             | —                         |  |
| Oxford             | *   | *                  | *      | *                    | *        | 30.10                                     | o                                       | 37            | 37   | +1                                      | Z      | 0                    | m        | *                 | 39          | 36             | —                         |  |
| Cambridge          | 30.22                                       | 35                 | S      | 1                    | o        | 30.15                                     | -.02                                    | 38            | 38   | +5                                      | Z      | 0                    | o        | *                 | 38          | 32             | —                         |  |
| Yarmouth           | 30.12                                       | 34                 | SW     | 2                    | o        | 30.12                                     | -.03                                    | 35            | 35   | -1                                      | SW     | 2                    | f        | 1                 | 42          | 32             | —                         |  |
| The Helder         | *   | *                  | *      | *                    | *        | 30.13                                     | -.08                                    | 37            | *    | +9                                      | SW     | 3                    | *        | 2                 | *           | *              | *                         |  |
| Cape Gris Nez      | 30.20                                       | 34                 | Z      | 0                    | m        | 30.11                                     | -.07                                    | 32            | 32   | +2                                      | S      | 1                    | 6        | o                 | 37          | 28             | —                         |  |
| Brest              | ?   | 45                 | ESE    | 4                    | o        | ?   | ?                                       | 45            | 43   | +6                                      | ESE    | 3                    | o        | 4                 | 50          | 37             | —                         |  |
| L'Orient           | ?   | 43                 | ESE    | 3                    | 6        | ?   | ?                                       | 41            | 41   | +5                                      | ESE    | 3                    | m        | 5                 | 46          | 36             | —                         |  |
| Rocheport          | 30.11                                       | 46                 | SE     | 3                    | 6        | 30.13                                     | + .05                                   | 41            | 39   | +4                                      | SE     | 4                    | 6        | o                 | ?           | 30             | —                         |  |
| Biarritz           | 30.04                                       | 48                 | E      | 3                    | o        | 30.07                                     | + .10                                   | 50            | 46   | +2                                      | ESE    | 2                    | o        | 3                 | 54          | 41             | —                         |  |
| Corunna            | *   | *                  | *      | *                    | *        |   |   |               |      |   |        |                      |          | *                 | *           | *              | *                         |  |
| Brussels           | *   | *                  | *      | *                    | *        | 30.19                                     | + .06                                   | 35            | *    | +1                                      | S      | 3                    | 6        | *                 | *           | *              | *                         |  |
| Charleville        | *   | *                  | *      | *                    | *        | 30.18                                     | + .02                                   | 28            | *    | -3                                      | SSE    | 1                    | 6        | *                 | *           | *              | *                         |  |
| Paris              | 30.21                                       | 33                 | Z      | 0                    | f        | 30.20                                     | + .04                                   | 33            | *    | +5                                      | SE     | 1                    | o        | *                 | *           | *              | ?                         |  |
| Lyons              | *   | *                  | *      | *                    | *        | ?   | ?                                       | 34            | *    | -3                                      | N      | 1                    | m        | *                 | *           | *              | *                         |  |
| Toulon             | 30.20                                       | 46                 | E      | 4                    | bo       | 30.23                                     | + .01                                   | 45            | 41   | +2                                      | E      | 4                    | o        | 5                 | 48          | 41             | —                         |  |

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

|                 | Bar.  | Dry. | Wet. | Wind. | Wea. | Sea. |   | Bar.           | Dry.  | Wet. | Wind. | Wea. | Sea. |    |   |
|-----------------|-------|------|------|-------|------|------|---|----------------|-------|------|-------|------|------|----|---|
| Skudesnaes ...  | 29.94 | 42   | 41   | S     | 4    | f    | 4 | Valencia ..... | 29.93 | 52   | 49    | SSW  | 4    | o  | 5 |
| Thurso .....    | 29.93 | 34   | 33   | S     | 1    | cm   | 1 | Scilly .....   |       |      |       |      |      |    |   |
| Scarborough ... | 30.10 | 32   | 32   | SW    | 1    | f    | 1 | London .....   | 30.17 | 38   | 38    | SSE  | 1    | om | * |
| Greencastle ... | 29.97 | 44   | 42   | SSW   | 2    | o    | * | Rocheport ...  | 30.09 | 50   | 46    | SE   | 3    | 6  | 3 |
| Holyhead .....  | 30.08 | 42   | 40   | S     | 2    | cm   | 1 |                |       |      |       |      |      |    |   |

The recovery of pressure in the SW. has continued and extended to all but our E. coast. Very light S<sup>W</sup> winds are prevalent, but the sea continues rather rough at Valencia; and the sky has become overcast. —

*Note.* Owing to the loss by the Lithographers of the "transfer" of last week's Summary its issue must be delayed a day or two. —

### 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.



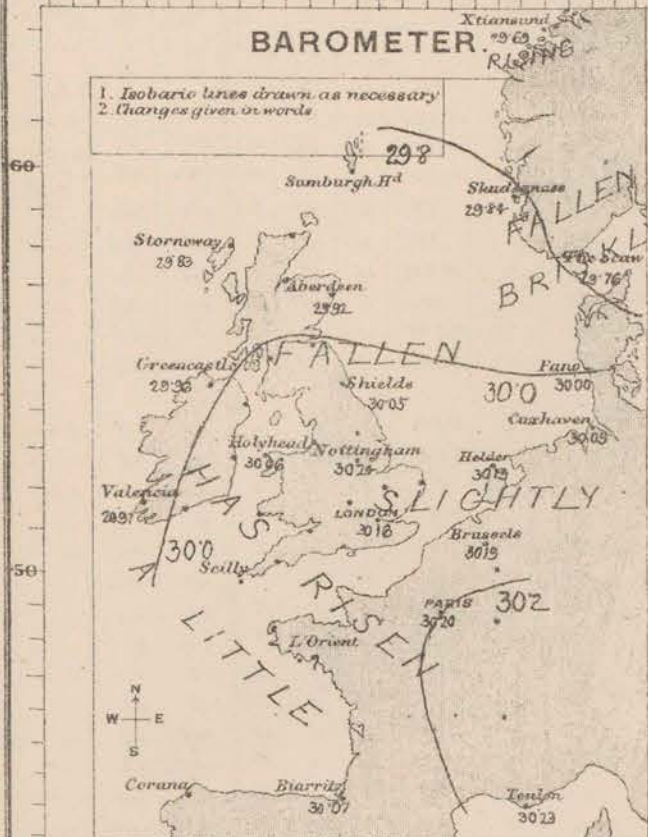
# WEATHER CHARTS

AND REMARKS FOR

THURSDAY 16<sup>TH</sup> DECEMBER 1875 AT 8 A.M.

## BAROMETER.

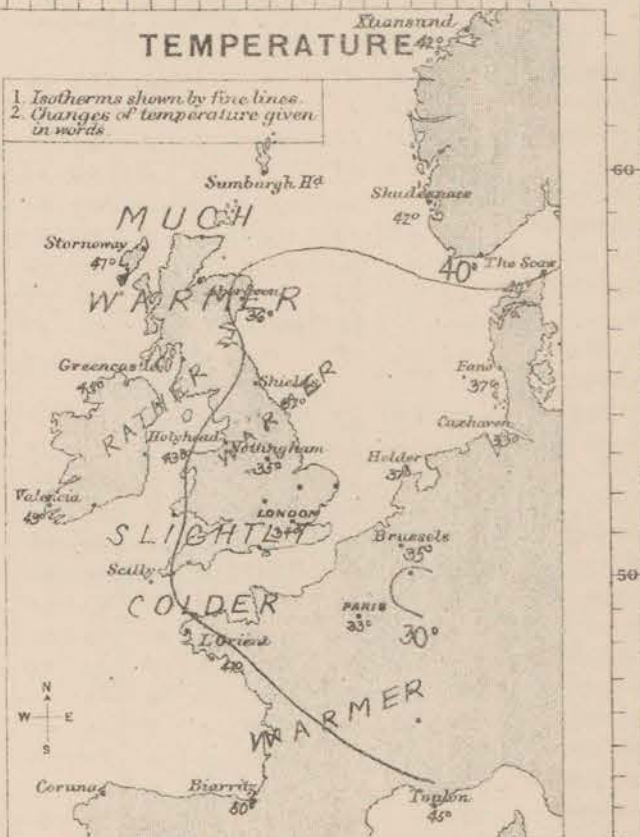
1. Isobaric lines drawn as necessary
2. Changes given in words



Scarcely any change has occurred in the distribution of pressure over the British Isles and France since yesterday beyond a further recovery at the south western stations, but a rapid fall has taken place over the Baltic and north of Sweden. The highest readings are reported from Rome, and the lowest from Northern Europe. Gradients are very slight in our Islands, especially in the south-east, but that from Sweden to Haparanda is 0.06 in. for N.W. winds.

## TEMPERATURE

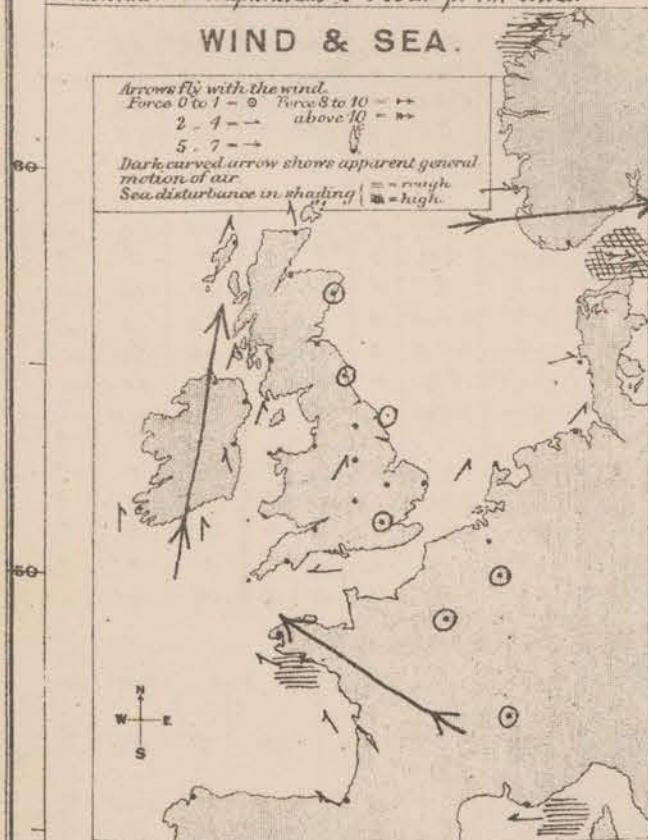
1. Isotherms shown by fine lines
2. Changes of temperature given in words



Temperature has fallen a little in the south of our Islands but risen elsewhere; over the greater part of Scotland the change varies from 10° to 17°, and in the Gulf of Bothnia it has been still more rapid.

## WIND & SEA.

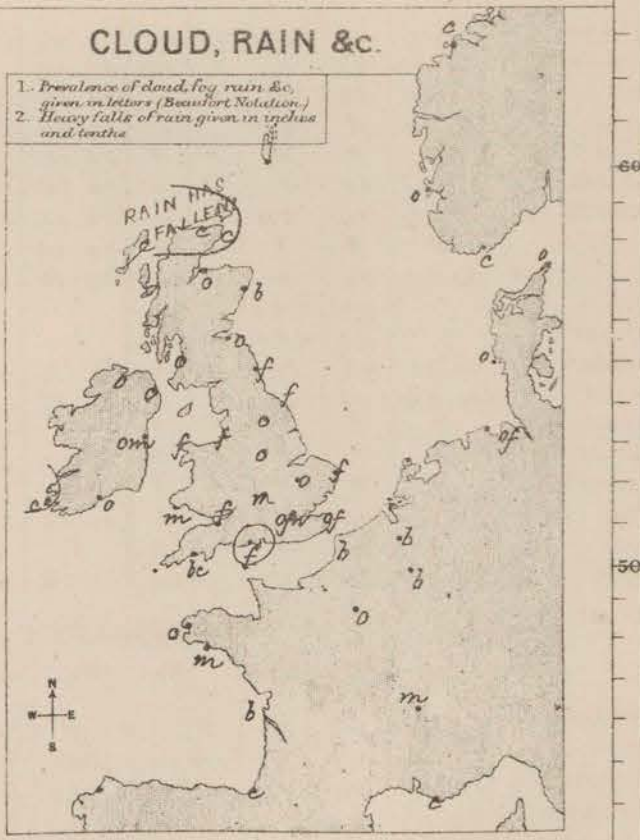
- Arrows fly with the wind.
- Force 0 to 1 - ○ Force 3 to 10 - →→
- 2 - 4 - → above 10 - →→
- 5 - 7 - →→
- Dark curved arrow shows apparent general motion of air
- Sea disturbance in shading - = rough - = high



Light S.E. breezes still prevail in France and the Bay of Biscay, light S. winds in Ireland and Scotland and light S.W. winds in Holland. On the eastern shores of the North Sea strong W. breezes are blowing but calms prevail over Central and S.E. England. The sea is very high at the River mouth at Christiansund but moderate to smooth around our Islands.

## 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 very little rain has fallen in the northern parts of Scotland and Ireland. The sky is overcast generally and fog prevails in most parts of England.

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



# DAILY WEATHER REPORT *DECEMBER. 17<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 ...           | 29.44                                       | -2                 | N      | 4                    | b        | 29.71                                     | + .72                                   | 1           | 0    | -4                                      | N      | 4                    | b        | *                 | *              | *    | 0.43                      |  |
| Hernösand ...           | 29.40                                       | 35                 | WNW    | 4                    | b        | 29.83                                     | + .41                                   | 16          | 16   | -19                                     | NE     | 2                    | a        | *                 | *              | *    | 0.04                      |  |
| Stockholm ...           | 29.49                                       | 33                 | WNW    | 4                    | b        | 29.75                                     | + .26                                   | 21          | 20   | -8                                      | L      | 0                    | b        | *                 | *              | *    | -                         |  |
| Wisby ...               | 29.89                                       | 38                 | WNW    | 6                    | c        | 29.81                                     | + .15                                   | 35          | 35   | -2                                      | N      | 4                    | b        | *                 | *              | *    | -                         |  |
| Christiansund ...       | 29.71                                       | 39                 | WNW    | 4                    | bc       | 29.73                                     | + .04                                   | 43          | 43   | +1                                      | SW     | 5                    | r        | 5                 | 43             | 36   | -                         |  |
| Skudesnaes ...          | 29.88                                       | 42                 | L      | 0                    | a        | 29.88                                     | + .04                                   | 41          | 41   | -1                                      | ESE    | 2                    | rf       | 2                 | 43             | 41   | 0.20                      |  |
| Oxö (Xtiansand) ...     | 29.79                                       | 42                 | WSW    | 4                    | b        | 29.83                                     | + .05                                   | 43          | 41   | +2                                      | WSW    | 4                    | c        | 2                 | 43             | 41   | -                         |  |
| Skagen (The Scaw) ...   | 29.77                                       | 40                 | NW     | 7                    | b        | 29.84                                     | + .08                                   | 36          | 36   | -4                                      | WNW    | 3                    | m        | 2                 | 41             | 34   | -                         |  |
| Fanö ...                | 30.00                                       | 37                 | WSW    | 4                    | 0        | 30.02                                     | + .02                                   | 37          | 37   | +4                                      | WSW    | 2                    | 0        | *                 | 37             | 36   | -                         |  |
| Cuxhaven ...            | 30.06                                       | *                  | *      | *                    | *        | 30.05                                     | - .04                                   | 35          | 35   | +2                                      | WSW    | 1                    | 0        | *                 | ?              | 30   | -                         |  |
| Sumburgh Head           |   |                    |        |                      |          |   |   |             |      |   |        |                      |          |                   |                |      |                           |  |
| Stornoway               | 29.81                                       | 48                 | SW     | 3                    | a        | 29.64                                     | - .16                                   | 45          | 43   | -2                                      | S      | 7                    | b        | 6                 | 49             | 43   | 0.09                      |  |
| Thurso ...              | 29.82                                       | 45                 | SSW    | 1                    | 0        | 29.75                                     | - .07                                   | 38          | 37   | -7                                      | SSW    | 2                    | bc       | 2                 | 50             | 36   | -                         |  |
| Wick ...                | 29.81                                       | 46                 | S      | ?                    | 0        | 29.76                                     | - .10                                   | 42          | 41   | -2                                      | S      | 3                    | c        | 0                 | 47             | 39   | -                         |  |
| Nairn ...               | 29.89                                       | 42                 | SW     | 1                    | b        | 29.81                                     | - .09                                   | 38          | 36   | -7                                      | S      | 1                    | b        | 1                 | 48             | 36   | -                         |  |
| Aberdeen ...            | 29.90                                       | 43                 | L      | 0                    | m        | 29.83                                     | - .09                                   | 39          | 38   | +3                                      | SSW    | 1                    | 0        | 1                 | 45             | 34   | 0.01                      |  |
| Leith ...               | 29.98                                       | 45                 | W      | 2                    | bc       | 29.89                                     | - .12                                   | 37          | 37   | -7                                      | S      | 1                    | b        | *                 | 48             | 36   | -                         |  |
| Shields ...             | 30.01                                       | 41                 | SW     | 2                    | 0        | 29.94                                     | - .09                                   | 35          | 35   | -2                                      | SSW    | 2                    | f        | 1                 | 41             | 34   | -                         |  |
| York ...                | 30.05                                       | 37                 | WSW    | 1                    | 0        | 29.97                                     | - .13                                   | 35          | 35   | +2                                      | SW     | 1                    | f        | *                 | 38             | 32   | -                         |  |
| Scarborough ...         | 30.04                                       | 31                 | WSW    | 2                    | f        | 29.96                                     | - .13                                   | 34          | 34   | +2                                      | SW     | 2                    | f        | 2                 | 36             | 31   | 0.01                      |  |
| Nottingham ...          | 30.09                                       | 37                 | SSW    | 2                    | 0        | 30.01                                     | - .13                                   | 37          | 37   | +2                                      | SSW    | 2                    | 0        | *                 | 38             | 35   | -                         |  |
| Ardrossan ...           | 29.99                                       | 47                 | SSW    | 2                    | 0        | 29.87                                     | - .14                                   | 42          | 41   | -5                                      | SE     | 3                    | of       | 3                 | 48             | 42   | 0.02                      |  |
| Greencastle ...         | 29.98                                       | 44                 | SSW    | 1                    | 0        | ?   | ?                                       | 43          | 42   | -2                                      | S      | 1                    | 0        | *                 | 47             | 36   | -                         |  |
| Donaghadee ...          | 29.99                                       | 45                 | SSW    | 3                    | c        | 29.83                                     | - .19                                   | 45          | 44   | +1                                      | S      | 4                    | 0        | 2                 | 46             | 43   | -                         |  |
| Kingstown ...           | 30.01                                       | 45                 | S      | 3                    | 0        | 29.83                                     | - .21                                   | 45          | 44   | 0                                       | SSE    | 2                    | bc       | 1                 | 45             | 43   | 0.02                      |  |
| Holyhead ...            | 30.03                                       | 42                 | L      | 0                    | 0        | 29.87                                     | - .19                                   | 44          | 43   | +1                                      | L      | 0                    | f        | 0                 | 45             | 37   | -                         |  |
| Liverpool (Bidston) ... | 30.05                                       | 39                 | ESE    | 1                    | 0        | 29.90                                     | - .19                                   | 38          | 38   | +4                                      | SE     | 3                    | f        | 1                 | 39             | 33   | -                         |  |
| Valencia ...            | 29.93                                       | 50                 | S      | 4                    | 0        | 29.75                                     | - .22                                   | 50          | 48   | +1                                      | S      | 6                    | 0        | 6                 | 52             | 46   | 0.08                      |  |
| Roche's Point... ..     | 29.97                                       | 48                 | S      | 4                    | 0        | 29.82                                     | - .19                                   | 48          | 47   | 0                                       | SSW    | 4                    | 0        | 4                 | 48             | 47   | -                         |  |
| Pembroke ...            | 30.02                                       | 43                 | ESE    | 2                    | m        | 29.91                                     | - .16                                   | 48          | 47   | +7                                      | SSW    | 2                    | 0        | 2                 | 48             | 40   | -                         |  |
| Portishead ...          | 30.06                                       | 40                 | SSE    | 3                    | 0        | 29.95                                     | - .18                                   | 43          | 43   | +5                                      | SSW    | 1                    | m        | 1                 | 46             | 34   | 0.02                      |  |
| Scilly ...              |   |                    |        |                      |          |   |   |             |      |   |        |                      |          |                   |                |      |                           |  |
| Plymouth ...            | 30.02                                       | 46                 | ESE    | 1                    | 0        | 29.94                                     | - .13                                   | 48          | 48   | +10                                     | SE     | 2                    | 0        | *                 | 49             | 38   | 0.06                      |  |
| Hurst Castle ...        | 30.06                                       | 40                 | E      | 2                    | b        | 29.99                                     | - .10                                   | 44          | 43   | +6                                      | SSE    | 2                    | bc       | 2                 | 45             | 35   | 0.01                      |  |
| Dover ...               | 30.11                                       | 38                 | L      | 0                    | b        | 30.04                                     | - .13                                   | 41          | 40   | +5                                      | SW     | 3                    | bc       | 3                 | 41             | 36   | -                         |  |
| London ...              | 30.11                                       | 36                 | SW     | 1                    | cf       | 30.03                                     | - .13                                   | 38          | 38   | +4                                      | L      | 0                    | f        | *                 | 38             | 35   | -                         |  |
| Oxford ...              | *   | *                  | *      | *                    | *        | 29.98                                     | - .15                                   | 40          | 39   | +3                                      | SE     | 1                    | f        | *                 | 40             | 37   | -                         |  |
| Cambridge ...           | 30.11                                       | 35                 | SW     | 1                    | 0        | 30.02                                     | - .13                                   | 36          | 35   | -2                                      | S      | 1                    | 0        | *                 | 39             | 32   | -                         |  |
| Yarmouth ...            | 30.10                                       | 37                 | W      | 1                    | f        | 30.04                                     | - .08                                   | 36          | 36   | +1                                      | SW     | 2                    | f        | 1                 | 37             | 32   | 0.02                      |  |
| The Helder. ...         | *   | *                  | *      | *                    | *        | 30.06                                     | - .07                                   | 39          | *    | +2                                      | SW     | 4                    | *        | 2                 | *              | *    | *                         |  |
| Cape Gris Nez           | 30.10                                       | 37                 | S      | 1                    | m        | 30.06                                     | - .05                                   | 36          | 36   | +4                                      | S      | 2                    | b        | 1                 | 39             | 34   | -                         |  |
| Brest ...               | ?   | 46                 | SE     | 4                    | b        | ?   | ?                                       | 45          | 43   | 0                                       | SE     | 3                    | m        | 4                 | 50             | 43   | -                         |  |
| L'Orient ...            | ?   | 43                 | SE     | 3                    | b        | ?   | ?                                       | 39          | 39   | -2                                      | ESE    | 3                    | m        | 5                 | 50             | 37   | -                         |  |
| Rochefort ...           | 30.09                                       | 46                 | SE     | 3                    | b        | 30.04                                     | - .09                                   | 41          | 41   | 0                                       | SE     | 3                    | 0        | 3                 | 48             | 34   | -                         |  |
| Biarritz ...            | 30.01                                       | 52                 | E      | 2                    | b        | 29.96                                     | - .11                                   | 52          | 45   | +2                                      | SSE    | 3                    | bc       | 3                 | 57             | 45   | -                         |  |
| Corunna ...             | *   | *                  | *      | *                    | *        |   |   |             |      |   |        |                      |          |                   | *              | *    | *                         |  |
| Brussels ...            | *   | *                  | *      | *                    | *        | 30.12                                     | - .07                                   | 33          | *    | -2                                      | SW     | ?                    | m        | *                 | *              | *    | *                         |  |
| Charleville ...         | *   | *                  | *      | *                    | *        | 30.11                                     | - .07                                   | 22          | *    | -6                                      | E      | 1                    | b        | *                 | *              | *    | ?                         |  |
| Paris ...               | 30.17                                       | 39                 | S      | ?                    | b        | 30.10                                     | - .10                                   | 32          | *    | -1                                      | SSE    | 2                    | c        | *                 | *              | *    | ?                         |  |
| Lyons ...               | *   | *                  | *      | *                    | *        | ?   | ?                                       | 37          | *    | +3                                      | N      | 2                    | f        | *                 | *              | *    | *                         |  |
| Toulon ...              | 30.18                                       | 48                 | E      | 4                    | c        | 30.08                                     | - .15                                   | 45          | 45   | 0                                       | E      | 5                    | r        | 6                 | 48             | 43   | 0.12                      |  |

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

|                 | Bar.  | Dry. | Wet. | Win <sup>2</sup> | Wes. | Sea. |   | Bar.           | Dry.  | Wet. | Wind. | Wes. | Sea. |    |   |
|-----------------|-------|------|------|------------------|------|------|---|----------------|-------|------|-------|------|------|----|---|
| Skudesnaes ...  | 29.83 | 42   | 42   | L                | 0    | f    | 3 | Valencia ..... | 29.95 | 52   | 48    | S    | 4    | bc | 4 |
| Thurso .....    | 29.82 | 46   | 44   | SSW              | 1    | ou   | 1 | Scilly .....   |       |      |       |      |      |    |   |
| Scarborough ... | 29.99 | 33   | 33   | WSW              | 2    | cf   | 2 | London .....   | 30.13 | 37   | 36    | L    | 0    | of | * |
| Greencastle ... | 29.95 | 46   | 44   | SSW              | 2    | bc   | * | Rochefort ...  | 30.10 | 48   | 46    | SE   | 4    | b  | 3 |
| Holyhead .....  | 30.04 | 43   | 42   | S                | 1    | of   | 1 |                |       |      |       |      |      |    |   |

*No important change has occurred, except along our East coast, where the barometer has fallen somewhat briskly.*

## 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.



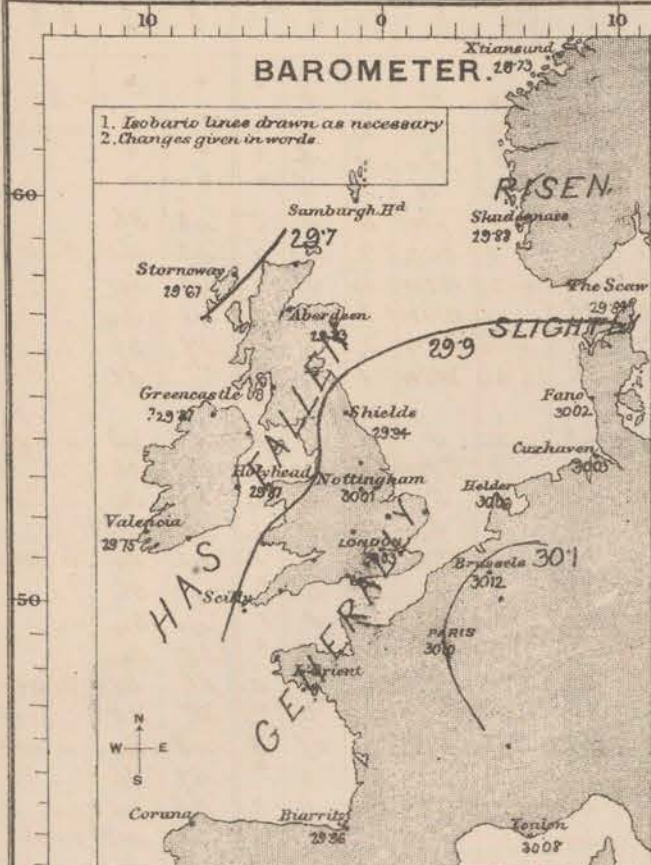
# WEATHER CHARTS

## AND REMARKS FOR

FRIDAY 17<sup>TH</sup> DECEMBER 1875 AT 8 A.M.

### BAROMETER.

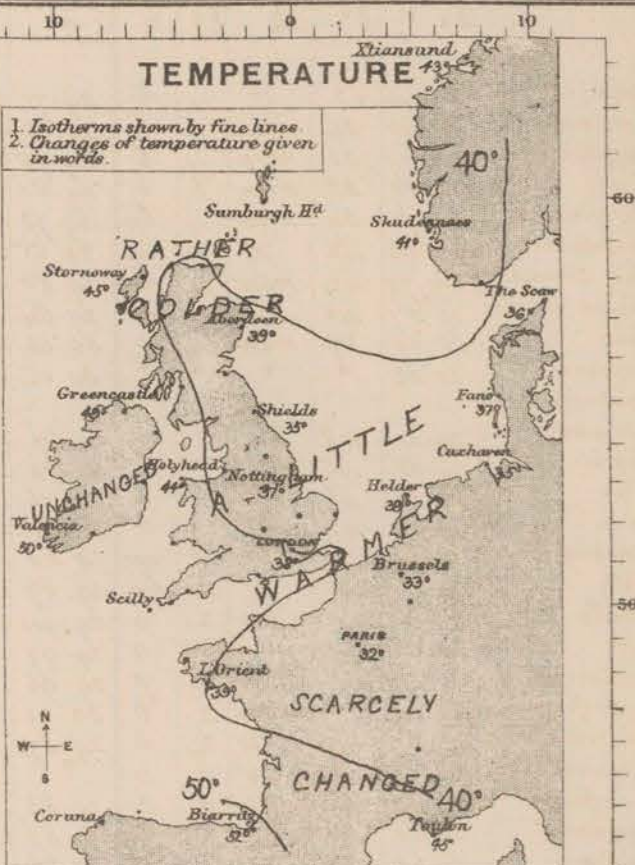
1. Isobaric lines drawn as necessary
2. Changes given in words.



Since yesterday morning the barometer has fallen at all except the Norwegian and Danish stations, where a slight recovery has set in. The decrease is, however, slight and moderately uniform, though rather greater in the extreme west than elsewhere, and the general conditions are unaltered, except that the steep gradients over Denmark have disappeared and readings have become very uniform generally.

### TEMPERATURE

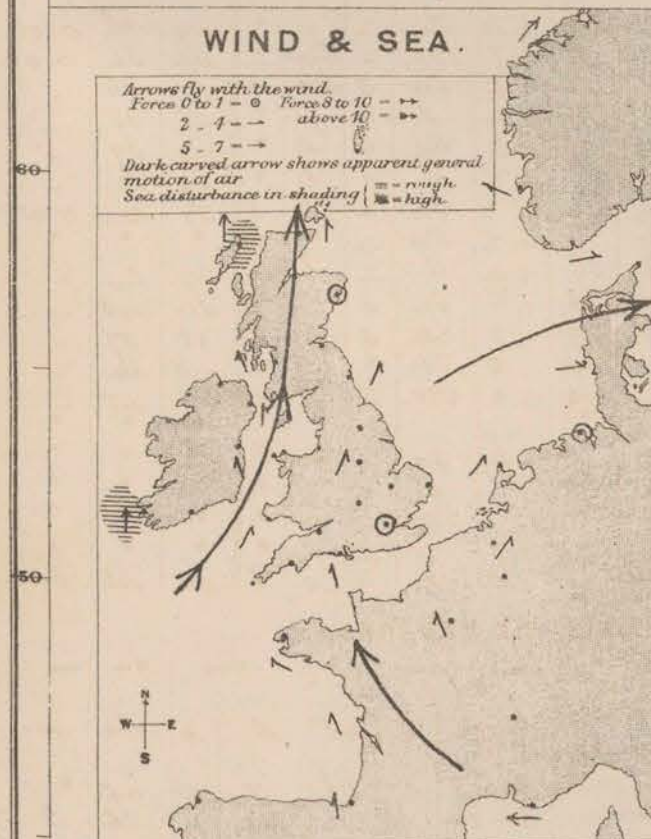
1. Isotherms shown by fine lines
2. Changes of temperature given in words.



Temperatures has fallen at our northern stations and is hardly changed in Ireland and France while elsewhere a rise is reported.

### WIND & SEA.

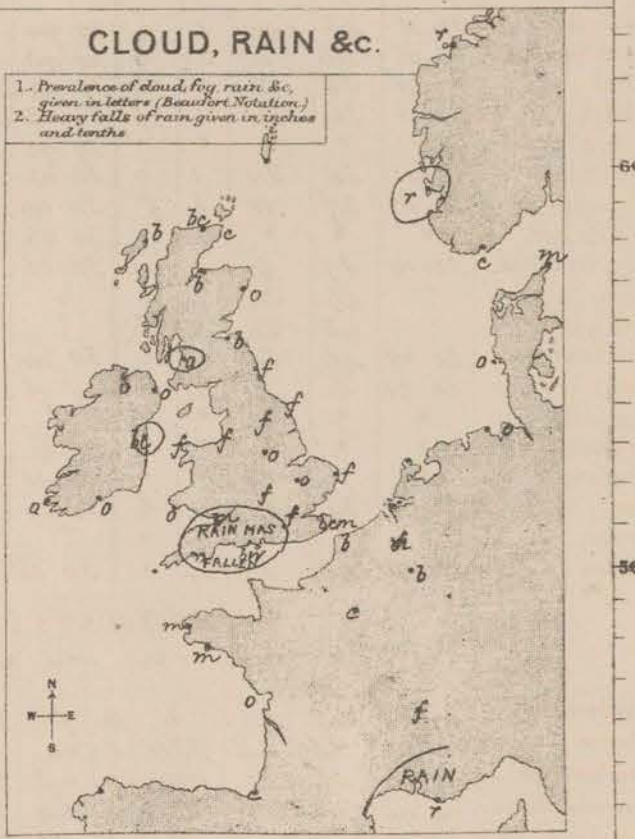
- Arrows fly with the wind.
- Force 0 to 1 - 0 Force 8 to 10 - 8
- 2 - 4 - 2 above 10 - 10
- 5 - 7 - 5
- Dark curved arrow shows apparent general motion of air
- Sea disturbance in shading - rough - high



The gales on the eastern shores of the North Sea have subsided, and the wind there is now light from the NW, while light breezes from SE still prevail over the Bay of Biscay and very light S.W. air over Great Britain. At Valencia and Stornoway, however, strong S.W. winds are reported. The sea is rough at Stornoway, Valencia and London, moderate to calm 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



Slight rain has fallen at a few stations and continues in the west of Norway. The sky is now clear in Scotland but is very cloudy elsewhere with a great deal of fog and mist in the eastern and central parts of England.

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

Dangerfield, Lth. 22, Bedford St. Covent Garden



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

| STATIONS.           | † YESTERDAY EVENING.                        |                    |       |                      |          |   | 8 A.M. TO DAY.                            |   |             |      |   |      |                      |                   |             |      | PART 24 HOURS.            |  |  |
|---------------------|---|--------------------|-------|----------------------|----------|---|---|---|-------------|------|---|------|----------------------|-------------------|-------------|------|---------------------------|--|--|
|                     | Barometer<br>at 32° F.<br>and<br>Sea Level. | Temp. in<br>shade. | WIND. |                      | Weather. | Reading<br>at 32° F.<br>and<br>Sea Level. | BAROMETER.                                |   | SHADE TEMP. |      | WIND.                                   |      | Weather.             | Sea.<br>(0 to 9.) | SHADE TEMP. |      | Amount<br>of<br>Rainfall. |  |  |
|                     |   |                    | Dir.  | Force.<br>(1 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>(1 to 12). |                   | Max.        | Min. |                           |  |  |
| Haparanda           | 29.77                                       | -11                | NW    | 2                    | b        | 29.75                                     | +0.04                                     | -8                                      | -9          | -9   | N                                       | 2    | b                    | *                 | *           | *    | -                         |  |  |
| Hernösand           | 29.74                                       | 27                 | SE    | 4                    | s        | 29.71                                     | -0.44                                     | 18                                      | 18          | +2   | NE                                      | 2    | bc                   | *                 | *           | *    | 0.04                      |  |  |
| Stockholm           | 29.89                                       | 26                 | S     | 1                    | s        | 29.39                                     | -0.36                                     | 27                                      | 26          | +6   | W                                       | 3    | o                    | *                 | *           | *    | 0.04                      |  |  |
| Wisby               | 30.01                                       | 30                 | SW    | 4                    | o        | 29.93                                     | +0.12                                     | 33                                      | 32          | -2   | NW                                      | 6    | o                    | *                 | *           | *    | -                         |  |  |
| Christiansund       | 29.75                                       | 46                 | SW    | 2                    | c        | 29.69                                     | -0.04                                     | 39                                      | 38          | -4   | SSE                                     | 2    | b                    | 4                 | 46          | 37   | -                         |  |  |
| Skudesnaes          | 29.86                                       | 42                 | S     | 2                    | r        | 29.83                                     | -0.05                                     | 41                                      | 40          | 0    | SSE                                     | 6    | of                   | 4                 | 43          | 41   | 0.08                      |  |  |
| Oxö (Xtiansand)     | 29.89                                       | 41                 | SW    | 4                    | f        | 29.90                                     | +0.01                                     | 40                                      | 39          | -3   | WSW                                     | 4    | o                    | 2                 | 43          | 37   | -                         |  |  |
| Skagen (The Scaw)   | 29.91                                       | 40                 | WNW   | 4                    | f        | 29.94                                     | +0.16                                     | 35                                      | 34          | -1   | WSW                                     | 3    | m                    | 2                 | 39          | 32   | -                         |  |  |
| Fanö                | 30.04                                       | 36                 | S     | 4                    | m        | 30.00                                     | +0.02                                     | 34                                      | 33          | -3   | S                                       | 4    | m                    | *                 | 34          | 31   | -                         |  |  |
| Cuxhaven            | 30.05                                       | *                  | *     | *                    | *        | 30.06                                     | +0.01                                     | 36                                      | 36          | +1   | SSW                                     | 1    | o                    | *                 | 32          | -    |                           |  |  |
| Sumburgh Head       | 29.62                                       | 45                 | SW    | 4                    | c        | 29.42                                     | -0.31                                     | 46                                      | 45          | -1   | SSE                                     | 6    | o                    | 8                 | 47          | 40   | -                         |  |  |
| Stornoway           | 29.64                                       | 46                 | S     | 8                    | r        | 29.33                                     | -0.34                                     | 45                                      | 43          | 0    | SSW                                     | 4    | r                    | 6                 | 48          | 43   | 0.13                      |  |  |
| Thurso              | 29.61                                       | 38                 | S     | 3                    | b        | 29.39                                     | -0.36                                     | 45                                      | 43          | +7   | SSE                                     | 3    | o                    | 3                 | 46          | 36   | -                         |  |  |
| Wick                | 29.64                                       | 43                 | S     | 2                    | b        | 29.39                                     | -0.37                                     | 46                                      | 44          | +4   | SE                                      | 5    | o                    | 3                 | 46          | 40   | -                         |  |  |
| Nairn               | 29.63                                       | 38                 | S     | 1                    | bc       | 29.39                                     | -0.42                                     | 48                                      | 46          | +10  | Z                                       | 0    | o                    | 1                 | 48          | 36   | -                         |  |  |
| Aberdeen            | 29.73                                       | 41                 | SSW   | 1                    | o        | 29.57                                     | -0.32                                     | 45                                      | 44          | +6   | S                                       | 7    | rw                   | 3                 | 45          | 38   | 0.01                      |  |  |
| Leith               | 29.78                                       | 43                 | E     | 2                    | bc       | 29.54                                     | -0.35                                     | 48                                      | 46          | +11  | SW                                      | 5    | c                    | *                 | 50          | 35   | -                         |  |  |
| Shields             | 29.84                                       | 39                 | SW    | 1                    | o        | 29.67                                     | -0.27                                     | 43                                      | 41          | +8   | SSW                                     | 4    | c                    | 2                 | 43          | 34   | -                         |  |  |
| York                | 29.87                                       | 41                 | S     | 1                    | f        | 29.74                                     | -0.23                                     | 43                                      | 41          | +8   | S                                       | 4    | o                    | *                 | 44          | 34   | 0.01                      |  |  |
| Scarborough         | 29.88                                       | 39                 | SW    | 1                    | f        | 29.76                                     | -0.20                                     | 41                                      | 41          | +7   | S                                       | 5    | o                    | 4                 | 41          | 34   | -                         |  |  |
| Nottingham          | 29.89                                       | 42                 | S     | 3                    | o        | 29.81                                     | -0.20                                     | 41                                      | 40          | +4   | S                                       | 3    | o                    | *                 | 48          | 37   | 0.01                      |  |  |
| Ardrossan           | 29.72                                       | 44                 | SE    | 4                    | o        | 29.50                                     | -0.37                                     | 48                                      | 47          | +6   | S                                       | 6    | r                    | 6                 | 49          | 40   | 0.36                      |  |  |
| Greencastle         | 29.56                                       | 47                 | S     | 3                    | o        | 29.48                                     | -0.08                                     | 44                                      | 43          | +1   | W                                       | 2    | o                    | *                 | 48          | 41   | 0.35                      |  |  |
| Donaghadee          | 29.70                                       | 46                 | SSW   | 3                    | o        | 29.49                                     | -0.34                                     | 46                                      | 46          | +1   | W                                       | 2    | r                    | 1                 | 48          | 44   | 0.31                      |  |  |
| Kingstown           | 29.72                                       | 47                 | S     | 3                    | bc       | 29.54                                     | -0.29                                     | 46                                      | 45          | +1   | W                                       | 4    | bc                   | 3                 | 49          | 44   | 0.22                      |  |  |
| Holyhead            | 29.76                                       | 47                 | SSW   | 2                    | c        | 29.55                                     | -0.32                                     | 48                                      | 47          | +4   | SSW                                     | 6    | m                    | 4                 | 49          | 43   | 0.03                      |  |  |
| Liverpool (Bidston) | 29.87                                       | 43                 | SE    | 3                    | o        | 29.66                                     | -0.24                                     | 44                                      | 43          | +6   | SE                                      | 4    | o                    | 2                 | 45          | 38   | 0.02                      |  |  |
| Valencia            | 29.57                                       | 50                 | SSW   | 8                    | r        | 29.67                                     | -0.08                                     | 46                                      | 44          | -4   | W                                       | 3    | c                    | 4                 | 52          | 44   | 0.81                      |  |  |
| Roche's Point       | 29.63                                       | 47                 | SSW   | 5                    | r        | 29.68                                     | -0.14                                     | 45                                      | 43          | -3   | W                                       | 2    | c                    | 4                 | 50          | 45   | 0.58                      |  |  |
| Pembroke            | 29.80                                       | 49                 | S     | 4                    | r        | 29.66                                     | -0.25                                     | 50                                      | 49          | +2   | SW                                      | 4    | o                    | 4                 | 50          | 47   | -                         |  |  |
| Portishead          | 29.87                                       | 46                 | SSW   | 3                    | o        | 29.77                                     | -0.18                                     | 46                                      | 45          | +3   | SSW                                     | 5    | cu                   | 4                 | 47          | 41   | -                         |  |  |
| Scilly              |   |                    |       |                      |          |   |   |   |             |      |   |      |                      |                   |             |      |                           |  |  |
| Plymouth            | 29.86                                       | 47                 | SE    | 1                    | o        | 29.78                                     | -0.16                                     | 49                                      | 48          | +1   | S                                       | 4    | o                    | *                 | 50          | 46   | 0.02                      |  |  |
| Hurst Castle        | 29.90                                       | 44                 | SSE   | 3                    | c        | 29.83                                     | -0.16                                     | 42                                      | 42          | -2   | S                                       | 4    | om                   | 3                 | 46          | 41   | -                         |  |  |
| Dover               | 29.78                                       | 40                 | WSW   | 3                    | b        | 29.93                                     | -0.11                                     | 40                                      | 39          | -1   | SW                                      | 3    | bc                   | 3                 | 43          | 38   | -                         |  |  |
| London              | 29.94                                       | 43                 | S     | 1                    | bm       | 29.89                                     | -0.14                                     | 41                                      | 40          | +3   | S                                       | 1    | bc                   | *                 | 52          | 33   | -                         |  |  |
| Oxford              |   | *                  | *     | *                    | *        | 29.84                                     | -0.14                                     | 42                                      | 41          | +2   | S                                       | 1    | o                    | *                 | 45          | 40   | -                         |  |  |
| Cambridge           | 29.92                                       | 38                 | SW    | 1                    | b        | 29.87                                     | -0.15                                     | 39                                      | 39          | +3   | S                                       | 1    | f                    | *                 | 44          | 34   | -                         |  |  |
| Yarmouth            | 29.96                                       | 40                 | SSW   | 2                    | m        | 29.91                                     | -0.13                                     | 39                                      | 39          | +3   | SSW                                     | 3    | bm                   | 2                 | 41          | 35   | -                         |  |  |
| The Helder          |   | *                  | *     | *                    | *        | 29.99                                     | -0.07                                     | 32                                      |             | -7   | SSE                                     | 2    | *                    | 2                 |             | *    |                           |  |  |
| Cape Gris Nez       | 29.99                                       | 41                 | SSW   | 3                    | b        | 29.95                                     | -0.11                                     | 36                                      | 34          | 0    | S                                       | 2    | bc                   | 1                 | 46          | 36   | -                         |  |  |
| Brest               |   | 48                 | SE    | 4                    | o        |   | ?   | 50                                      | 48          | +5   | S                                       | 4    | o                    | 4                 |             | 41   | -                         |  |  |
| L'Orient            |   | 45                 | SE    | 3                    | o        |   | ?   | 43                                      | 43          | +4   | SSE                                     | 2    | m                    | 3                 | 46          | 37   | -                         |  |  |
| Rochefort           | 29.99                                       | 46                 | S     | 2                    | o        | 29.95                                     | -0.09                                     | 43                                      | 43          | +2   | S                                       | 3    | o                    | 3                 | 50          | 36   | -                         |  |  |
| Biarritz            | 29.97                                       | 44                 | S     | 2                    | o        | 29.97                                     | +0.01                                     | 52                                      | 46          | 0    | SSE                                     | 2    | b                    | 3                 | 57          | 46   | -                         |  |  |
| Corunna             |   | *                  | *     | *                    | *        |   |   |   |             |      |   |      |                      |                   |             |      |                           |  |  |
| Brussels            |   | *                  | *     | *                    | *        | 30.00                                     | -0.12                                     | 38                                      | *           | +5   | SSE                                     | 3    | b                    | *                 | *           | *    |                           |  |  |
| Charleville         |   | *                  | *     | *                    | *        | 29.99                                     | -0.12                                     | 31                                      | *           | +9   | SSE                                     | 1    | b                    | *                 | *           | *    |                           |  |  |
| Paris               | 30.02                                       | 38                 | SE    | ?                    | b        | 30.01                                     | -0.09                                     | 30                                      | *           | -2   | S                                       | 2    | b                    | *                 | *           | *    | ?                         |  |  |
| Lyons               |   | *                  | *     | *                    | *        |   | ?   | 45                                      | *           | +8   | NE                                      | 2    | f                    | *                 | *           | *    |                           |  |  |
| Toulon              | 30.05                                       | 48                 | E     | 4                    | m        | 30.03                                     | -0.05                                     | 46                                      | 46          | +1   | E                                       | 4    | r                    | 5                 | 48          | 45   | 0.91                      |  |  |

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

|                 | Bar.  | Dry. | Wet. | Wind. | Wes. | Sea. |   | Bar.           | Dry.  | Wet. | Wind. | Wes. | Sea. |    |   |
|-----------------|-------|------|------|-------|------|------|---|----------------|-------|------|-------|------|------|----|---|
| Skudesnaes ...  | 29.88 | 42   | 42   | SW    | 1    | r f  | 2 | Valencia ..... | 29.62 | 57   | 49    | SSW  | 7    | m  | 6 |
| Thurso .....    | 29.66 | 41   | 39   | S     | 2    | bm   | 2 | Scilly .....   |       |      |       |      |      |    |   |
| Scarborough ... | 29.91 | 38   | 38   | SW    | 1    | m    | 1 | London .....   | 29.95 | 47   | 45    | SW   | 1    | bc | * |
| Greencastle ... | 29.64 | 47   | 45   | S     | 2    | 0    | * | Rochefort ...  | 29.99 | 46   | 43    | SSE  | 3    | c  | 3 |
| Holyhead .....  | 29.80 | 48   | 47   | SSW   | 2    | om   | 1 |                |       |      |       |      |      |    |   |

The barometer still falls at all stations, briskly in the W and NW. The wind at Valencia has veered to SSW, and increased to a moderate gale, but elsewhere it is very light.

## 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.



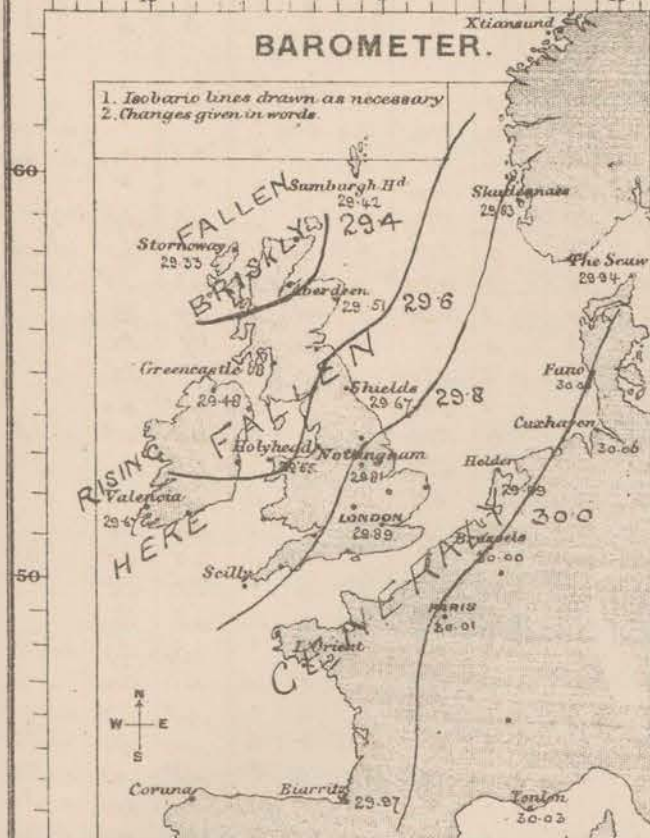
# WEATHER CHARTS

## AND REMARKS FOR

SATURDAY DECEMBER 18<sup>TH</sup> 1875 AT 8 A.M.

### BAROMETER.

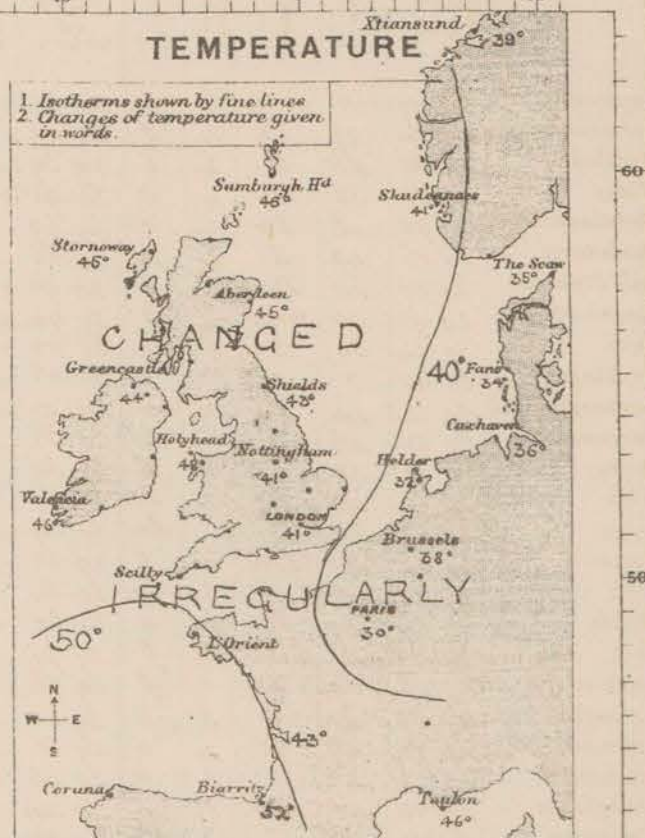
1. Isobars lines drawn as necessary
2. Changes given in words.



The fall of the barometer which had commenced in the N. yesterday morning became brisk during the day, and travelled NE. while a recovery set in on our SW. coast. This morning's observations show that a rather deep depression now lies to the NW. of Scotland while some secondary disturbance is found near the N. of Ireland. Moderate gradients for N. winds now prevail in the N. and rather steep ones for S. & SW. winds in the NE. of our islands.

### TEMPERATURE

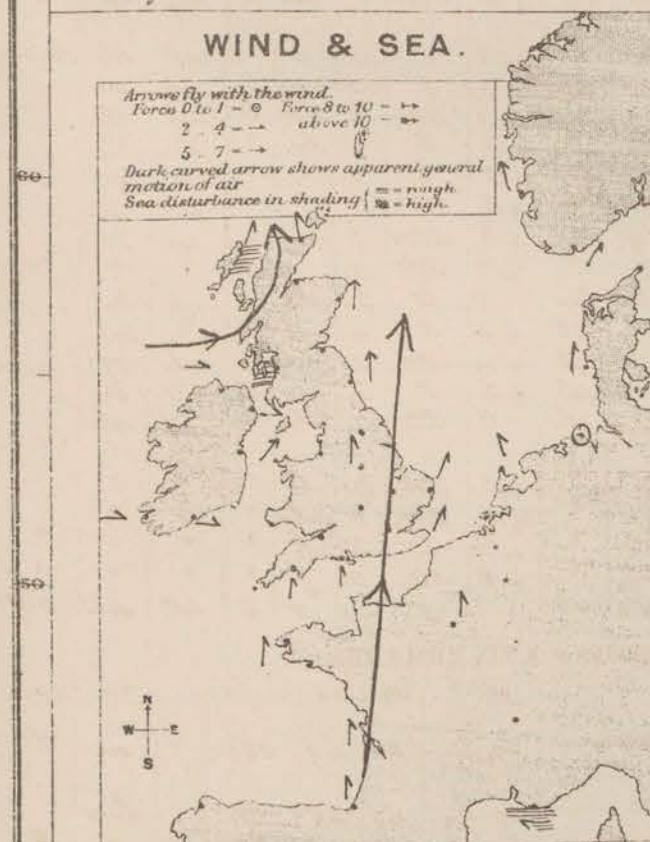
1. Isotherms shown by fine lines
2. Changes of temperature given in words.



Temperature has changed very irregularly, but in most places it has risen considerably - especially in the E. and NE.

### WIND & SEA.

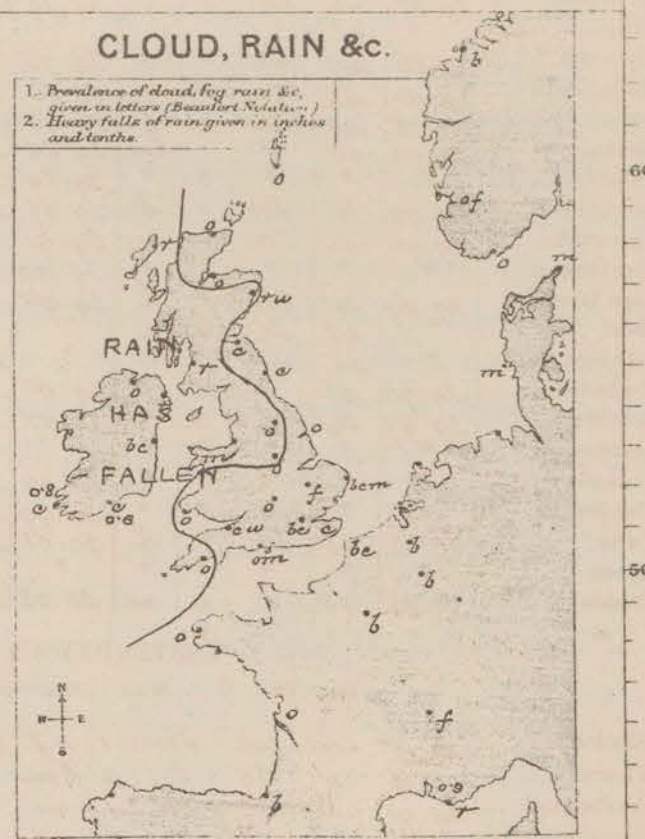
1. Arrows fly with the wind.
  2. Force 0 to 1 - 0 Force 8 to 10 - 10
  3. 2 - 4 - 6 - 8 - 10 - 12
  4. 5 - 7 - 9 - 11 - 13
- Dark curved arrow shows apparent general motion of air  
Sea disturbance in shading: = rough = high



The wind rose to a fresh gale from the S. at Valencia and S. at Stornoway yesterday, and a strong gale was felt at Stornoway light. N. breezes now prevail in Ireland and S. winds elsewhere. The latter varying in strength from a light breeze at the S. and E. stations to a fresh or strong breeze in Scotland and at Skudunnes. The sea is rough in the extreme NW. moderate in the N. slight in the S. and E.

### 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.



Rain has fallen in the N. and NW. but in the SE. and over France the weather has been and is very fine. The sky is still very cloudy at the N. and N. stations and rain still falls at Stornoway and S. at Stornoway.

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



# SUMMARY OF WEATHER IN WESTERN EUROPE

from DEC<sup>r</sup> 12<sup>th</sup> to DEC<sup>r</sup> 18<sup>th</sup> 1875.

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

During the first few days of this week readings were highest over France, and our S stations and lowest over Scandinavia, and gradients being slight moderate W winds prevailed at all stations except Valencia where a slight S breeze had set in. The area of highest pressure, however, gradually travelled away E<sup>d</sup> to the E. of France, and was followed by the S breeze, till it had extended over the whole country. The weather was nevertheless very quiet, and the changes small till the 17<sup>th</sup> and 18<sup>th</sup>, when a rather deep depression advanced over Scotland, and the S winds freshened considerably on our N<sup>e</sup> coasts. Temperature has been high for the time of year, and except on the 1<sup>st</sup> and last days, very little rain fell.

DEC<sup>r</sup> 12<sup>th</sup> The barometer had fallen generally, rather briskly over Norway and Denmark, to a much less extent over the British Isles, and very slightly, indeed, in France. Moderate gradients for W winds prevailed on nearly all coasts, and moderate breezes from that quarter were general, but in the S. of Ireland slight gradients for S winds had appeared, and at Valencia the wind was light from the S<sup>e</sup>. Temperature had risen in most places, and in the S. of France the weather had become considerably warmer. A little rain had fallen at <sup>all</sup> our N<sup>e</sup> and E<sup>e</sup> stations, and the sky was cloudy or overcast everywhere, with snow at Lyons.

DEC<sup>r</sup> 13<sup>th</sup> Owing to the continued fall of the barometer in the W and N, accompanied by a rise at all the E<sup>e</sup> stations the area of highest pressure had been formed over France, and the S. of England, so that the gradients for S winds had extended to all our W stations, those for W winds appeared in the N, while those for NW winds still held in the E. The wind was consequently S over Ireland, W over Scotland and the North Sea, and NW in the SE; in force it was fresh in the S. of Ireland, but light or moderate elsewhere. Temperature had risen in Ireland, but over the remainder of the British Isles very little change had occurred. In Sweden the weather was very cold the thermometer standing at zero at Helsingfors. The weather continued very cloudy, with a great deal of fog in the S. Not much change occurred during the day, but the fall seemed to be spreading E<sup>d</sup>, and the high pressure to be disappearing.

DEC<sup>r</sup> 14<sup>th</sup> The rise of the barometer noticed in the E on the previous day still held on the E shores of the North Sea, but the fall in the W had extended to all the stations in the British Isles. The area of highest pressure (now considerably reduced in size) lay over the SE<sup>e</sup> counties, but readings generally were moderately uniform except in the S. of Ireland, where a gradient of 0.09 in per 50 miles existed. The S winds had extended over nearly the whole of our Islands, and though light generally still blew strongly at Valencia and Roch's Pt. Over Denmark and Norway the wind was light from the W<sup>e</sup>, and temperature had increased considerably, but over our Islands a fall of several degrees had taken place. At Haparanda in the N. of Sweden the thermometer stood at 54° below the freezing point. The sky was rather clear than it had been although in the SE a great deal of fog prevailed. The mercury remained steady at Valencia during the day, but continued to fall slowly at our other stations.

DEC<sup>r</sup> 15<sup>th</sup> The changes in pressure had been very slight. On the E<sup>e</sup> shores of the North Sea the mercury continued to rise slowly, and a slight recovery had also taken place on the most W<sup>e</sup> and N<sup>e</sup> coasts, but elsewhere pressure had decreased somewhat. Readings were highest over N. Germany but very slight gradients existed except in the S. of Ireland, and even there they



were much reduced since the previous day. The winds were consequently very light except in the SW, where moderate S<sup>3</sup> breezes prevailed. Over the Bay of Biscay and S. of England they were SE<sup>3</sup>, over the greater part of England S<sup>3</sup>, and over Scotland W<sup>3</sup>. Temperature had increased quickly over Central England, and to a less extent in the SW, but over Denmark N. Germany and the E. of France it had fallen. The sky had become cloudy again except in the N. of Scotland, where fine weather still continued. The recovery in the W reached all but our most E<sup>3</sup> stations during the day, while the fall over our Islands passed on over the North Sea.

DEC<sup>r</sup> 16<sup>th</sup> A rapid fall of the barometer had taken place over the Gulf of Bothnia, owing to the advance of a deep depression over the N. of Russia, but over W<sup>3</sup> Europe very little change in pressure had occurred. Readings were highest over the SE. of France, but gradients were slight except over Denmark. The winds had increased to a gale from W at the Scaw, but was light elsewhere the strong breezes in Ireland having subsided. It continued SE<sup>3</sup> over France and S<sup>3</sup> or SW<sup>3</sup> over the United Kingdom. Temperature had risen as much as from 10° to 17° in Scotland, while at the Swedish stations the rise had been more rapid, but in the SW a slight fall had occurred. The weather was very dull. The mercury remained very steady during the day.

DEC<sup>r</sup> 17<sup>th</sup> The centre of the depression noticed over Russia on the previous day had passed E<sup>3</sup> and a brisk increase of pressure has taken place over Sweden, but at the same time there were indications at Valencia of a fresh depression to the W<sup>3</sup> of our Islands. The barometrical changes had been slight over nearly the whole of W<sup>3</sup> Europe, but in the S. of Ireland the mercury had fallen rather briskly since 10 p.m., and the wind there had increased to a strong breeze. At our other stations and over France the winds continued very light from the S<sup>3</sup>, while the strong W<sup>3</sup> breeze noticed over Denmark yesterday had fallen light. Temperature had decreased in Scotland, and risen over England, but in France and Ireland it was unchanged.

Rain was reported from Norway, and the sky was very cloudy except in Scotland. During the day the fall in the W spread E<sup>3</sup>, and the winds rose to a gale at Valencia and Norway.

DEC<sup>r</sup> 18<sup>th</sup> The fall of the barometer in the W. had been caused by the advance of a rather deep depression which lay at 8 a.m. over the NW. of Scotland. The barometer had consequently fallen briskly over that Country, and to a less extent elsewhere, though in the SW a slight recovery had set in during the night. At the same time a small secondary depression lay over the N. of Ireland, so that the winds drew into W at all the Irish stations, while it was generally S<sup>3</sup> elsewhere. In fact the winds were light at the more S<sup>3</sup> stations, but blew strongly in the N. Temperature had changed irregularly, but had risen in most districts. Rain was falling in the NW, but in the SE and over France the weather was fine. In the W and N the barometer had begun to rise by 2 p.m., but in the E very little change had occurred.



# DAILY WEATHER REPORT DEC<sup>r</sup> 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 5.) | 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 ...           | 29.92                              | 4               | N     | 2                 | b        | 29.83                            | +08                               | 16          | 15   | +24                               | NNE   | 2                 | 0        | *              | *           | *              | -                   |  |
| Hernösand ...           | 29.80                              | 20              | L     | 0                 | f        | 29.72                            | +01                               | 29          | 29   | +11                               | WNW   | 2                 | 0        | *              | *           | *              | -                   |  |
| Stockholm ...           | 29.47                              | 30              | W     | 2                 | c        | 29.89                            | +50                               | 35          | 33   | +8                                | SSW   | 2                 | 0        | *              | *           | *              | -                   |  |
| Wishby ...              | 29.99                              | 37              | W.    | 6                 | 0        | 30.04                            | +11                               | 37          | 36   | +4                                | W     | 4                 | 0        | *              | *           | *              | -                   |  |
| Christiansund ...       | 29.58                              | 42              | ESE   | 2                 | e        | 29.71                            | +02                               | 41          | 39   | +2                                | ESE   | 2                 | 0        | 1              | 43          | 36             | -                   |  |
| Skudesnaes ...          | 29.77                              | 43              | SSE   | 6                 | 0        | 29.75                            | -08                               | 42          | 42   | +1                                | SE    | 7                 | 2        | 5              | 43          | 41             | 0.20                |  |
| Oxö (Klansand) ...      | 29.92                              | 39              | SSW   | 4                 | f        | 29.87                            | -03                               | 39          | 39   | -1                                | S     | 4                 | f        | 3              | 39          | 37             | -                   |  |
| Skagen (The Heav) ...   | 30.01                              | 34              | WSW   | 3                 | f        | 29.96                            | +02                               | 34          | 33   | -1                                | SW    | 4                 | 0        | 4              | 37          | 31             | -                   |  |
| Fanö ...                | 30.02                              | 32              | S     | 4                 | b        | 29.97                            | -03                               | 30          | 30   | -4                                | S     | 4                 | m        | *              | 32          | 30             | -                   |  |
| Cuxhaven ...            | 30.02                              | *               | *     | *                 | *        | 30.00                            | -06                               | 30          | 30   | -6                                | S     | 1                 | b        | *              | 40          | ?              | -                   |  |
| Sumburgh Head ...       |                                    |                 |       |                   |          |                                  |                                   |             |      |                                   |       |                   |          |                |             |                |                     |  |
| Stornoway ...           | 29.50                              | 41              | SSW   | 1                 | b        | 29.36                            | +03                               | 43          | 40   | -2                                | SSE   | 2                 | e        | 4              | 45          | 37             | 0.08                |  |
| Thurso ...              | 29.54                              | 39              | SSW   | 1                 | b        | 29.3                             | ?                                 | 39          | 38   | -6                                | SSE   | 1                 | 2        | 2              | 49          | 35             | -                   |  |
| Wick ...                | 29.59                              | 43              | W     | 2                 | b        | 29.30                            | -09                               | 39          | 39   | -7                                | W     | 1                 | 2        | 1              | 46          | 38             | 0.15                |  |
| Nairn ...               | 29.51                              | 42              | L     | 0                 | bc       | 29.38                            | -01                               | 37          | 36   | -11                               | L     | 0                 | 2        | 1              | 48          | 37             | 0.10                |  |
| Aberdeen ...            | 29.61                              | 39              | S     | 1                 | b        | 29.39                            | -12                               | 45          | 44   | 0                                 | S     | 7                 | 2        | 4              | 46          | 36             | 0.33                |  |
| Leith ...               | 29.74                              | 48              | W     | 3                 | bc       | 29.38                            | -16                               | 45          | 43   | -3                                | WSW   | 3                 | c        | *              | 49          | 39             | 0.22                |  |
| Shields ...             | 29.73                              | 44              | SW    | 3                 | bc       | 29.50                            | -17                               | 45          | 44   | +2                                | SW    | 4                 | cm       | 3              | 47          | 42             | 0.06                |  |
| York ...                | 29.77                              | 46              | S     | 1                 | 0        | 29.54                            | -20                               | 44          | 44   | +1                                | S     | 2                 | 2        | *              | 47          | 41             | 0.10                |  |
| Scarborough ...         | 29.77                              | 44              | SSW   | 3                 | 0        | 29.55                            | -21                               | 43          | 43   | +2                                | S     | 5                 | 2        | 4              | 44          | 41             | 0.08                |  |
| Nottingham ...          | 29.81                              | 45              | SSE   | 3                 | 0        | 29.56                            | -25                               | 45          | 44   | +4                                | S     | 4                 | 0        | *              | 45          | 41             | 0.01                |  |
| Ardrossan ...           | 29.68                              | 46              | WSW   | 2                 | b        | 29.41                            | -09                               | 38          | 37   | -10                               | ENE   | 1                 | cm       | 0              | 49          | 38             | 0.39                |  |
| Greencastle ...         | 29.64                              | 41              | SW    | 1                 | c        | 29.33                            | -15                               | 40          | 38   | -4                                | E     | 2                 | c        | *              | 45          | 36             | -                   |  |
| Donaghadee ...          | 29.62                              | 45              | W     | 1                 | 0        | 29.42                            | -07                               | 37          | 37   | -9                                | S     | 2                 | b        | 3              | 47          | 35             | 0.11                |  |
| Kingstown ...           | 29.72                              | 45              | S     | 1                 | c        | 29.42                            | -12                               | 45          | 40   | -4                                | S     | 3                 | c        | 3              | 47          | 40             | 0.06                |  |
| Holyhead ...            | 29.71                              | 45              | SW    | 1                 | m        | 29.47                            | -08                               | 41          | 41   | -7                                | SSW   | 2                 | c        | 1              | 50          | 40             | 0.45                |  |
| Liverpool (Bidston) ... | 29.74                              | 45              | SE    | 1                 | 0        | 29.48                            | -16                               | 43          | 42   | -1                                | SW    | 1                 | bc       | 1              | 48          | 42             | 0.24                |  |
| Valencia ...            | 29.70                              | 48              | SW    | 3                 | 0        | 29.41                            | -26                               | 46          | 44   | 0                                 | WSW   | 7                 | c        | 6              | 48          | 42             | 0.06                |  |
| Rosbe's Point ...       | 29.69                              | 46              | W     | 1                 | 0        | 29.47                            | -21                               | 40          | 39   | -5                                | W     | 3                 | bc       | 4              | 48          | 40             | 0.21                |  |
| Pembroke ...            | 29.72                              | 47              | NE    | 1                 | 2        | 29.53                            | -13                               | 44          | 42   | -6                                | WSW   | 3                 | bc       | 3              | 50          | 41             | 0.10                |  |
| Portishead ...          | 29.76                              | 47              | S     | 6                 | 0        | 29.56                            | -21                               | 41          | 41   | -5                                | WSW   | 2                 | c        | 3              | 48          | 40             | 0.44                |  |
| Scilly ...              |                                    |                 |       |                   |          |                                  |                                   |             |      |                                   |       |                   |          |                |             |                |                     |  |
| Plymouth ...            | 29.75                              | 50              | SSE   | 4                 | 0        | 29.63                            | -15                               | 42          | 42   | -7                                | SSW   | 3                 | b        | *              | 52          | 41             | 0.24                |  |
| Horst Castle ...        | 29.83                              | 45              | S     | 3                 | 0        | 29.68                            | -15                               | 46          | 46   | +4                                | SSW   | 5                 | rw       | 4              | 47          | 41             | 0.05                |  |
| Dover ...               | 29.95                              | 41              | WSW   | 3                 | 0        | 29.75                            | -18                               | 43          | 42   | +3                                | S     | 5                 | c        | 4              | 43          | 39             | -                   |  |
| London ...              | 29.89                              | 45              | S     | 1                 | mid      | 29.69                            | -22                               | 47          | 45   | +6                                | S     | 3                 | 0        | *              | 51          | 41             | -                   |  |
| Oxford ...              |                                    | *               | *     | *                 | *        | 29.60                            | -24                               | 46          | 45   | +4                                | S     | 2                 | m        | *              | 46          | 42             | -                   |  |
| Cambridge ...           | 29.85                              | 45              | S     | 1                 | 0        | 29.64                            | -23                               | 43          | 42   | +4                                | SSE   | 1                 | 0        | *              | 45          | 39             | -                   |  |
| Yarmouth ...            | 29.90                              | 40              | SSW   | 3                 | f        | 29.73                            | -18                               | 40          | 40   | +1                                | S     | 4                 | bc       | 3              | 41          | 37             | -                   |  |
| The Helder ...          |                                    | *               | *     | *                 | *        |                                  |                                   |             |      |                                   |       |                   |          |                |             |                |                     |  |
| Cape Gris Nez ...       | 29.95                              | 39              | S     | 3                 | b        | 29.78                            | -17                               | 41          | 39   | +5                                | SSE   | 4                 | c        | 2              | 43          | 34             | -                   |  |
| Brest ...               |                                    | 50              | S     | 4                 | 0        | ?                                | ?                                 | 48          | 41   | -2                                | WSW   | 3                 | bc       | 5              | 50          | 43             | 0.20                |  |
| L'Orient ...            | ?                                  | 48              | SSE   | 3                 | m        | ?                                | ?                                 | 46          | 43   | +3                                | NW    | 3                 | c        | 4              | 54          | 41             | -                   |  |
| Rochefort ...           | 29.94                              | 48              | SE    | 3                 | 0        | 29.87                            | -08                               | 45          | 45   | +2                                | S     | 4                 | 0        | 3              | 50          | 37             | -                   |  |
| Biarritz ...            | 29.90                              | 55              | SE    | 2                 | b        | 29.95                            | -02                               | 52          | 48   | 0                                 | WSW   | 4                 | 2        | 3              | 59          | 48             | -                   |  |
| Corunna ...             |                                    | *               | *     | *                 | *        | 29.90                            | -                                 | 49          | *    | -                                 | SW    | 3                 | c        | 1              | *           | *              | *                   |  |
| Brussels ...            |                                    | *               | *     | *                 | *        | 29.80                            | -20                               | 40          | *    | +2                                | S     | 6                 | c        | *              | *           | *              | *                   |  |
| Charleville ...         |                                    | *               | *     | *                 | *        | 29.94                            | -05                               | 30          | *    | -1                                | E     | 1                 | b        | *              | *           | *              | *                   |  |
| Paris ...               | 29.98                              | 39              | SE    | 2                 | b        | 29.89                            | -12                               | 34          | *    | +4                                | SSE   | 2                 | b        | *              | *           | *              | *                   |  |
| Lyons ...               |                                    | *               | *     | *                 | *        | ?                                | ?                                 | 40          | *    | -5                                | S     | ?                 | f        | *              | *           | *              | *                   |  |
| Toulon ...              | 30.04                              | 46              | E     | 4                 | 7        | 30.04                            | +01                               | 45          | 43   | -1                                | E     | 4                 | 0        | 4              | 46          | 45             | 0.32                |  |

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

|                 | Bar.  | Dry. | Wet. | Wind. | Wes. | Sea. |   | Bar.           | Dry.  | Wet. | Wind. | Wes. | Sea. |     |   |
|-----------------|-------|------|------|-------|------|------|---|----------------|-------|------|-------|------|------|-----|---|
| Skudesnaes ...  | 29.79 | 42   | 41   | SSE   | 7    | f    | 6 | Valencia ..... | 29.72 | 48   | 46    | SW   | 2    | 0   | 4 |
| Thurso .....    | 29.47 | 44   | 42   | SW    | 1    | bc   | 2 | Scilly .....   |       |      |       |      |      |     |   |
| Scarborough ... | 29.75 | 43   | 43   | SSW   | 3    | 0    | 3 | London .....   | 29.88 | 47   | 46    | L    | 0    | ang | * |
| Greencastle ... | 29.58 | 45   | 43   | WSW   | 1    | bc   | * | Rochefort ...  | 29.94 | 50   | 48    | S    | 4    | bc  | 3 |
| Holyhead .....  | 29.71 | 47   | 46   | SW    | 2    | 0    | 4 |                |       |      |       |      |      |     |   |

The recovery of pressure in the W. has extended to our N. coast; but at Valencia the barometer has begun to fall again since noon, with dull weather. The weather is very unsettled. Warnings issued to our W. and N. coasts this afternoon.

### EXPLANATION OF COLUMNS.

**WEATHER.**—Dagfort 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

SUN-DAY DECEMBER 19<sup>TH</sup> 1875 AT 8 A.M.

### BAROMETER.

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



The barometer has fallen generally but the amount of the change varies considerably. In the S. of Ireland as well as over central England the decrease amounts to about a quarter of an inch while in the S. of France, the N. of Scotland and over Denmark scarcely any change is reported. In the N. & N. gradients are slight owing to the presence of a somewhat complicated but very shallow depression lying over Ireland & Scotland but in the S.E. gradients for S.W. winds are rather steep.

### TEMPERATURE

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



Temperatures has decreased several degrees in the N. and N. but is rather higher in the S.E.

### WIND & SEA.

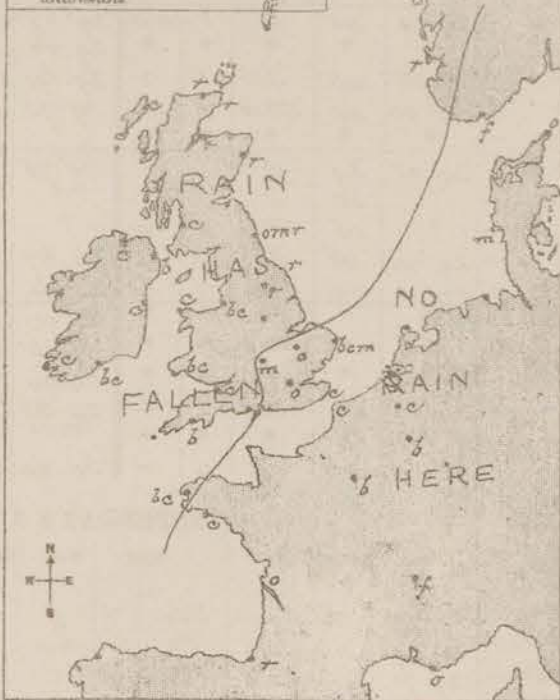
- Arrows fly with the wind.
- Force 0 to 1 = 0 Force 8 to 10 = 8
- 2 = 1 - 4 above 10 = 10
- 5 = 7 - 10
- Dark curved arrow shows apparent general motion of air.
- Sea disturbance in shading: 1 = rough, 2 = high.



The wind is N<sup>1</sup> at our S.W. stations, S.W. and S<sup>1</sup> over the remainder of our Islands and France, and draws into S.E. in the N. In it is moderate or fresh in most places but blows a moderate gale at Valmieu and Mende. The sea is rough in the S.W. and on the N. coast of Norway 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



Rain has fallen except over France and our S.E. stations and still falls on nearly all the more N. coasts. Sky is generally cloudy or overcast.

Morning were issued to our N. and N. coasts yesterday afternoon.

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Delivery by hand 10/- per quarter.  
Book post 5/- per quarter.

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

Dungelfield, Lth. 22 Bedford St. Covent Garden.



# DAILY WEATHER REPORT DEC<sup>R</sup> 20<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.                                |   | SHADE TEMP. |      |   | WIND.  |                      | Weather. | Sea.<br>(0 to 2). | 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 ...       | 29.79                                | 20                 | S      | 2                    | 0        | 29.71                                     | -44                                     | 23          | 23   | +7                                      | SE     | 2                    | 0        | *                 | *           | *    | -                         |  |  |
| Hernösand ...       | 29.79                                | 22                 | Z      | 0                    | 2        | 29.61                                     | -11                                     | 12          | ?    | -17                                     | SW     | 2                    | 6        | *                 | *           | *    | -                         |  |  |
| Stockholm ...       | 29.93                                | 28                 | SW     | 2                    | 6        | 29.82                                     | -07                                     | 32          | 32   | -3                                      | SW     | 2                    | 0        | *                 | *           | *    | -                         |  |  |
| Wisby ...           | 30.08                                | 33                 | SW     | 2                    | 0        | 29.98                                     | -06                                     | 33          | 32   | -4                                      | SW     | 4                    | 0        | *                 | *           | *    | -                         |  |  |
| Christiansund ...   | 29.52                                | 41                 | E      | 1                    | 0        | 29.33                                     | -38                                     | 40          | 39   | -1                                      | Z      | 0                    | 0        | 4                 | 41          | 37   | -                         |  |  |
| Skudesnaes ...      | 29.60                                | 42                 | SE     | 9                    | 0        | 29.41                                     | -34                                     | 44          | 40   | -1                                      | SE     | 8                    | 0        | 7                 | 43          | 37   | 0.20                      |  |  |
| Oxö (Ålön) ...      | 29.81                                | 38                 | S      | 4                    | f        | 29.59                                     | -28                                     | 36          | 36   | -3                                      | SSE    | 6                    | 7        | 4                 | 37          | 34   | -                         |  |  |
| Skagen (The Scaw)   | 29.89                                | 35                 | SSW    | 7                    | 0        | 29.72                                     | -24                                     | 33          | 33   | -1                                      | S      | 8                    | 0        | 7                 | 36          | 32   | -                         |  |  |
| Fanö ...            | 29.84                                | 31                 | S      | 6                    | 6        | 29.74                                     | -25                                     | 34          | 34   | +4                                      | SW     | 4                    | m        | 4                 | 34          | 28   | -                         |  |  |
| Cuxhaven ...        | 29.90                                | *                  | *      | *                    | *        | 29.80                                     | -20                                     | 36          | 36   | +6                                      | SW     | 3                    | om       | *                 | ?           | 28   | 0.04                      |  |  |
| Sumburgh Head       |                                      |                    |        |                      |          |   |   |             |      |   |        |                      |          |                   |             |      |                           |  |  |
| Stornoway           | 29.27                                | 38                 | SW     | 1                    | c        | 29.00                                     | -36                                     | 43          | 42   | 0                                       | S      | 7                    | 7        | 6                 | 44          | 36   | 0.04                      |  |  |
| Thurso ...          | 29.28                                | 34                 | Z      | 0                    | 6        | 29.12                                     | -?                                      | 36          | 35   | -3                                      | SSW    | 2                    | 0        | 2                 | 48          | 32   | 0.10                      |  |  |
| Wick ...            | 29.31                                | 38                 | W      | 1                    | 0        | 29.14                                     | -16                                     | 40          | 37   | +1                                      | SE     | 3                    | c        | 3                 | 40          | 34   | 0.03                      |  |  |
| Nairn ...           | 29.32                                | 33                 | Z      | 0                    | 0        | 29.16                                     | -22                                     | 36          | 35   | -1                                      | Z      | 0                    | 0        | 0                 | 38          | 31   | 0.03                      |  |  |
| Aberdeen ...        | 29.36                                | 37                 | S      | 1                    | 6        | 29.24                                     | -15                                     | 37          | 36   | -8                                      | SSW    | 3                    | 0        | 2                 | 45          | 33   | 0.07                      |  |  |
| Leith ...           | 29.39                                | 40                 | E      | 3                    | c        | 29.30                                     | -?                                      | 44          | 42   | -?                                      | SW     | 4                    | 0        | *                 | 47          | 38   | -                         |  |  |
| Shields ...         | 29.46                                | 42                 | SW     | 2                    | 6        | 29.42                                     | -08                                     | 42          | 41   | -3                                      | SW     | 2                    | 0        | 3                 | 46          | 38   | 0.05                      |  |  |
| York ...            | 29.49                                | 44                 | S      | 1                    | 0        | 29.57                                     | -03                                     | 43          | 41   | -1                                      | S      | 4                    | c        | *                 | 47          | 37   | 0.03                      |  |  |
| Scarborough ...     | 29.47                                | 45                 | SSW    | 4                    | 6        | 29.50                                     | -05                                     | 41          | 41   | -2                                      | SSW    | 5                    | 0        | 4                 | 45          | 37   | 0.05                      |  |  |
| Nottingham ...      | 29.56                                | 44                 | SSW    | 4                    | 0        | 29.59                                     | +03                                     | 43          | 42   | -2                                      | SSW    | 6                    | 2        | *                 | 48          | 37   | 0.02                      |  |  |
| Ardrossan ...       | 29.34                                | 43                 | SW     | 4                    | 6        | 29.26                                     | -15                                     | 44          | 43   | +6                                      | S      | 6                    | 2        | 5                 | 46          | 36   | 0.11                      |  |  |
| Greencastle ...     | 29.32                                | 38                 | N      | 1                    | 6        | 29.44                                     | -19                                     | 44          | 43   | +4                                      | SW     | 3                    | 2        | *                 | 44          | 31   | 0.13                      |  |  |
| Donaghadee ...      | 29.33                                | 38                 | S      | 2                    | 0        | 29.23                                     | -19                                     | 45          | 45   | +8                                      | SSW    | 5                    | 2        | 3                 | 45          | 34   | 0.24                      |  |  |
| Kingstown ...       | 29.39                                | 42                 | W      | 4                    | 6        | 29.30                                     | -12                                     | 47          | 46   | +5                                      | S      | 4                    | c        | 3                 | 47          | 40   | 0.11                      |  |  |
| Holyhead ...        | 29.40                                | 44                 | SSW    | 3                    | m        | 29.40                                     | -07                                     | 46          | 46   | +5                                      | SSW    | 5                    | d        | 4                 | 48          | 41   | 0.24                      |  |  |
| Liverpool (Bidston) | 29.46                                | 40                 | SE     | 2                    | 6        | 29.46                                     | -02                                     | 44          | 42   | +1                                      | S      | 3                    | 2        | 2                 | 45          | 39   | 0.03                      |  |  |
| Valencia ...        | 29.41                                | 48                 | W      | 7                    | c        | 29.37                                     | -04                                     | 52          | 52   | +8                                      | SW     | 5                    | f        | 6                 | 52          | 44   | 0.25                      |  |  |
| Roche's Point...    | 29.50                                | 45                 | W      | 15                   | c        | 29.42                                     | -05                                     | 57          | 57   | +11                                     | WSW    | 4                    | rm       | 4                 | 57          | 40   | 0.24                      |  |  |
| Pembroke ...        | 29.53                                | 46                 | WSW    | 4                    | 2        | 29.57                                     | -02                                     | 47          | 46   | +3                                      | SSW    | 7                    | mg       | 5                 | 48          | 42   | 0.12                      |  |  |
| Portishead ...      | 29.59                                | 43                 | W      | 5                    | 6        | 29.65                                     | +09                                     | 45          | 43   | +4                                      | S      | 5                    | 0        | 4                 | 48          | 40   | 0.04                      |  |  |
| Scilly ...          |                                      |                    |        |                      |          |   |   |             |      |   |        |                      |          |                   |             |      |                           |  |  |
| Plymouth ...        | 29.68                                | 45                 | W      | 1                    | 6        | 29.71                                     | +08                                     | 48          | 48   | +6                                      | SW     | 5                    | or       | *                 | 49          | 41   | 0.09                      |  |  |
| Hurst Castle ...    | 29.60                                | 45                 | WSW    | 3                    | 6        | 29.74                                     | +06                                     | 47          | 45   | +1                                      | SW     | 5                    | 0        | 4                 | 48          | 42   | 0.10                      |  |  |
| Dover ...           | 29.71                                | 42                 | SSW    | 4                    | 6        | 29.80                                     | +05                                     | 43          | 42   | 0                                       | SSW    | 4                    | 6        | 3                 | 44          | 40   | 0.06                      |  |  |
| London ...          | 29.66                                | 45                 | WSW    | 2                    | 0        | 29.75                                     | +08                                     | 43          | 42   | -4                                      | SW     | 2                    | 6        | *                 | 50          | 39   | 0.07                      |  |  |
| Oxford ...          | *                                    | *                  | *      | *                    | *        | 29.69                                     | +09                                     | 44          | 42   | -2                                      | S      | 3                    | 0        | *                 | 48          | 38   | 0.04                      |  |  |
| Cambridge ...       | 29.63                                | 42                 | S      | 1                    | c        | 29.70                                     | +06                                     | 41          | 39   | -2                                      | S      | 1                    | 0        | *                 | 47          | 36   | 0.01                      |  |  |
| Yarmouth ...        | 29.66                                | 42                 | SSW    | 4                    | m        | 29.70                                     | -03                                     | 39          | 39   | -1                                      | SW     | 3                    | cm       | 1                 | 43          | 37   | 0.01                      |  |  |
| The Helder...       | *                                    | *                  | *      | *                    | *        | 29.74                                     | -                                       | 39          | *    | -                                       | SSW    | 6                    | *        | 4                 | *           | *    | *                         |  |  |
| Cape Gris Nez       | 29.76                                | 43                 | SW     | 4                    | 6        | 29.86                                     | +08                                     | 45          | 45   | +4                                      | SSW    | 4                    | c        | 3                 | 46          | 41   | 0.08                      |  |  |
| Brest ...           | ?                                    | 50                 | NW     | 3                    | 6        | ?   | ?                                       | 50          | 50   | +2                                      | SW     | 4                    | 6        | 5                 | ?           | 45   | 0.16                      |  |  |
| L'Orient ...        | ?                                    | 46                 | W      | 3                    | 2        | ?   | ?                                       | 50          | 46   | +4                                      | WSW    | 4                    | 0        | 5                 | 52          | 41   | 0.08                      |  |  |
| Roche fort ...      | 29.96                                | 48                 | NW     | 3                    | 6        | 30.06                                     | +19                                     | 43          | 43   | -2                                      | W      | 3                    | 0        | 3                 | 50          | 39   | 0.39                      |  |  |
| Biarritz ...        | 30.02                                | 55                 | WSW    | 4                    | m        | 30.12                                     | +17                                     | 50          | 48   | -2                                      | Z      | 0                    | 7        | 4                 | 55          | 45   | 0.79                      |  |  |
| Corunna ...         | *                                    | *                  | *      | *                    | *        |   |   |             |      |   |        |                      |          | *                 | *           | *    | *                         |  |  |
| Brussels ...        | *                                    | *                  | *      | *                    | *        | 29.90                                     | +10                                     | 42          | *    | +2                                      | WSW    | 2                    | c        | *                 | *           | *    | *                         |  |  |
| Charleville ...     | *                                    | *                  | *      | *                    | *        | 29.95                                     | +01                                     | 33          | *    | +3                                      | SW     | 1                    | 0        | *                 | *           | *    | *                         |  |  |
| Paris ...           | 29.60                                | 43                 | SSW    | 2                    | 0        | 29.99                                     | +10                                     | 37          | *    | +3                                      | SW     | 3                    | 6        | *                 | *           | *    | 3.                        |  |  |
| Lyons ...           | *                                    | *                  | *      | *                    | *        | 29.99                                     | ?                                       | 45          | *    | +5                                      | E      | 2                    | f        | *                 | *           | *    | *                         |  |  |
| Toulon ...          | 30.10                                | 46                 | E      | 4                    | 0        | 30.13                                     | +09                                     | 45          | 45   | 0                                       | E      | 4                    | 7        | 4                 | 48          | 45   | 0.65                      |  |  |

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

| Bar.            | Dry.  | Wet. | Wind. | Wca. | Sea. | Bar. | Dry. | Wet.           | Wind. | Wca. | Sea. |
|-----------------|-------|------|-------|------|------|------|------|----------------|-------|------|------|
| Skudesnaes ...  | 29.64 | 42   | 44    | SE   | 9    | 0    | 7    | Valencia ..... |       |      |      |
| Thurso .....    |       |      |       |      |      |      |      | Scilly .....   |       |      |      |
| Scarborough ... |       |      |       |      |      |      |      | London .....   |       |      |      |
| Greencastle ... |       |      |       |      |      | *    |      | Roche fort ... | 29.94 | 50   | 48   |
| 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.



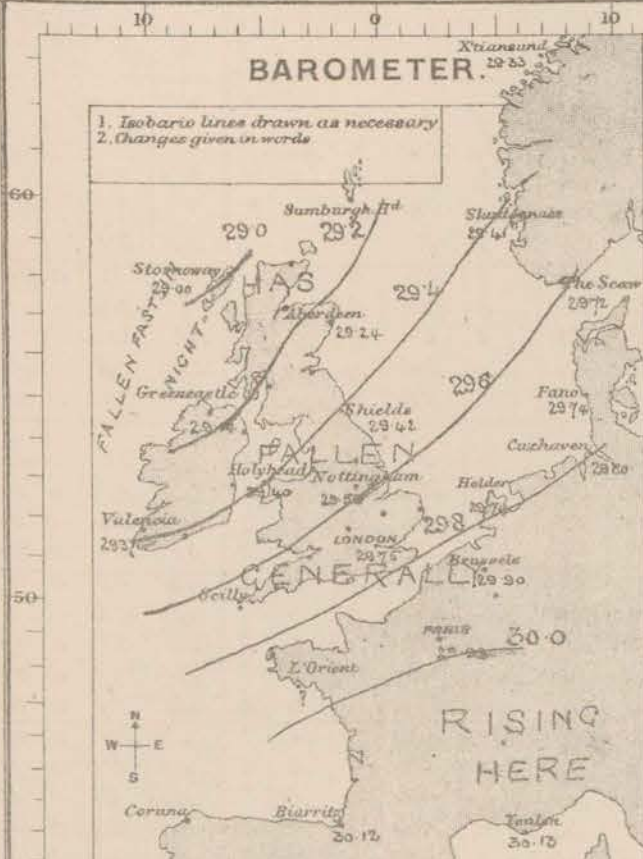
# WEATHER CHARTS

## AND REMARKS FOR

MON-DAY DECEMBER 20<sup>TH</sup> 1875 AT 8 A.M.

### BAROMETER.

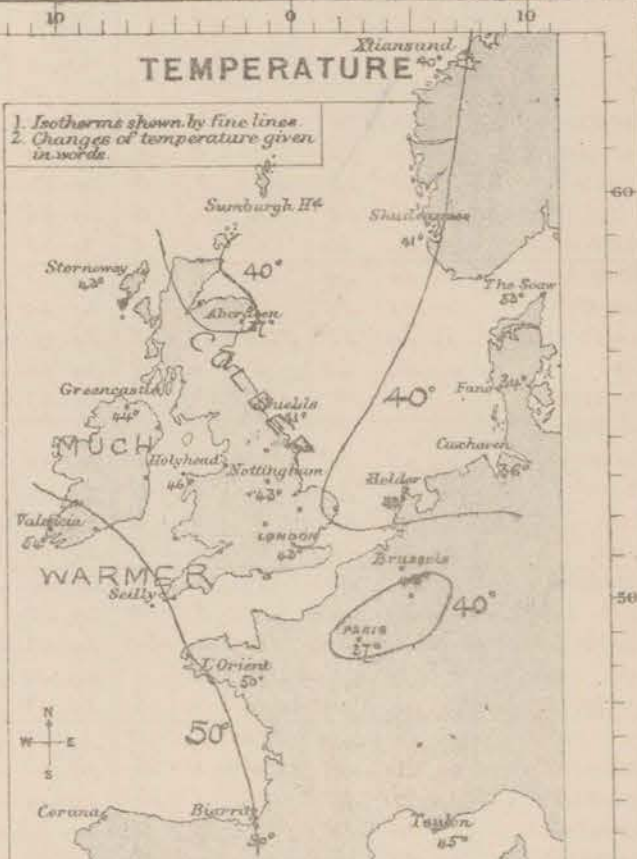
1. Isobars lines drawn as necessary
2. Changes given in words



During the past 24 hrs the barometer has fallen considerably over nearly the whole of NW Europe, while it has risen in France and the S. of England. The fall has proceeded somewhat unsteadily and in the night it has become much more brisk in the N. and NW. than elsewhere. The highest readings are reported from the S. French stations, and rather steep gradients for S. winds now prevail over the whole of the United Kingdom and North Sea.

### TEMPERATURE

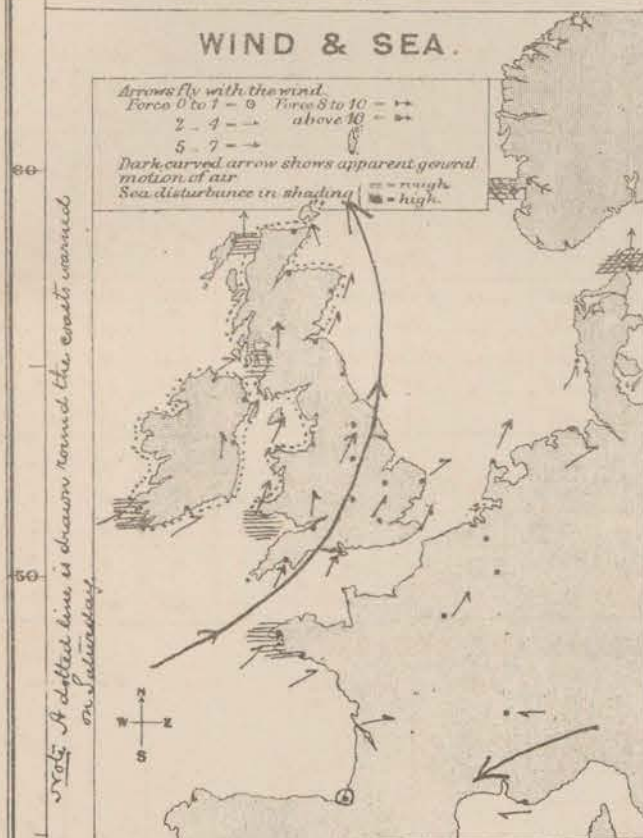
1. Isotherms shown by fine lines
2. Changes of temperature given in words



Temperatures has fallen a little in the E. but risen several degrees in the N. and NW; Valencia is now 18° warmer than Paris and 17° warmer than Paris.

### WIND & SEA.

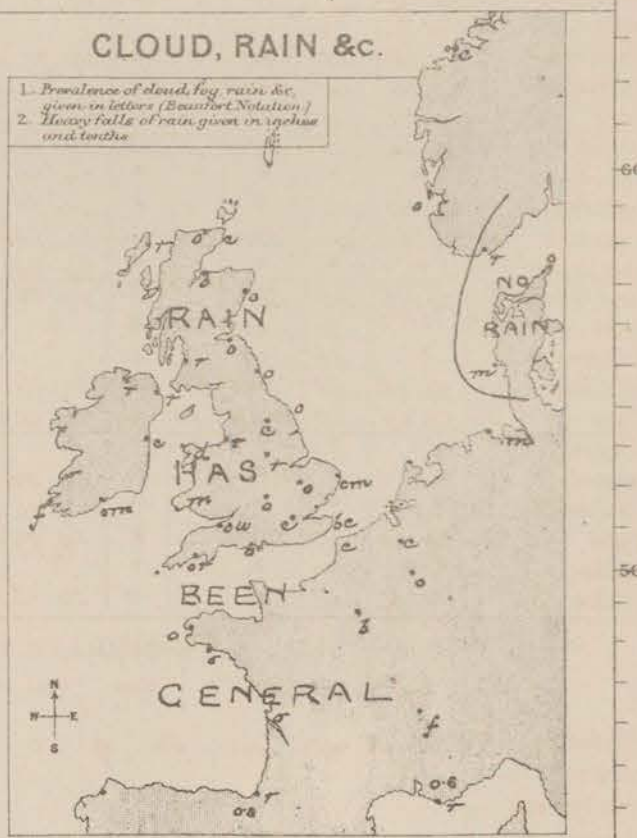
1. Arrows fly with the wind. Force 0 to 7 - 9 Force 8 to 10 - 11 Force 11 to 12 - 13 Force 13 to 14 - 15 Force 15 to 16 - 17 Force 17 to 18 - 19 Force 19 to 20 - 20 Force 20 to 21 - 21 Force 21 to 22 - 22 Force 22 to 23 - 23 Force 23 to 24 - 24 Force 24 to 25 - 25 Force 25 to 26 - 26 Force 26 to 27 - 27 Force 27 to 28 - 28 Force 28 to 29 - 29 Force 29 to 30 - 30
2. Dark curved arrow shows apparent general motion of air
3. Sea disturbance in shading



SW to S. breezes now prevail very generally over our Islands, drawing into SE. at Wick and in the S. of Norway. Though moderate to fresh in force at most stations they blow a moderate gale at Pembroke and Stormoway and a fresh gale at the S. of the Hebrides, while over France the wind is light and more N. The sea is rough in the N. high at Skudesnæs and the S.

### CLOUD, RAIN &c.

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



Rain has fallen in nearly all parts of our Islands and France. Over the greater part of England the fall continues. The sky is overcast very generally and the weather very unsettled. - Over N. and N. coasts were warmed on Saturday 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, Lth. 22, Bedford St. Covent Garden



# DAILY WEATHER REPORT *Dec<sup>r</sup> 21<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 ...           | 29.39                                       | 32                 | SE     | 4                    | 0        | 29.19                                     | -.52                                    | 30          | 30   | +7                                      | S      | 2                    | 0        | *                 | *           | *    | 0.16                      |  |  |
| Hernösand ...           | 29.38                                       | 31                 | S      | 6                    | 0        | 29.18                                     | -.43                                    | 33          | 32   | +21                                     | SSW    | 2                    | 0        | *                 | *           | *    | 0.04                      |  |  |
| Stockholm ...           | 29.55                                       | 32                 | SSW    | 4                    | 8        | 29.37                                     | -.45                                    | 36          | 35   | +14                                     | SSW    | 6                    | 0        | *                 | *           | *    | -                         |  |  |
| Wisby ...               | 29.74                                       | 35                 | SW     | 6                    | 0        | 29.58                                     | -.40                                    | 39          | 36   | +6                                      | SW     | 6                    | 0        | *                 | *           | *    | -                         |  |  |
| Christiansund ...       | 29.44                                       | 41                 | SSE    | 2                    | bc       | 29.09                                     | -.24                                    | 42          | 40   | +2                                      | SW     | 3                    | c        | 4                 | 43          | 36   | -                         |  |  |
| Skudesnaes ...          | 29.21                                       | 42                 | SSE    | 9                    | r        | 29.21                                     | -.20                                    | 42          | 41   | +1                                      | SW     | 4                    | f        | 5                 | 43          | ?    | 0.83                      |  |  |
| Oxö (Klansand) ...      | 29.39                                       | 41                 | SSE    | 6                    | r        | 29.16                                     | -.43                                    | 42          | 42   | +6                                      | SW     | 6                    | b        | 4                 | 43          | 36   | -                         |  |  |
| Skagen (The Scaw) ...   | 29.50                                       | 39                 | SW     | 6                    | 0        | 29.25                                     | -.44                                    | 40          | 39   | +7                                      | SW     | 5                    | 0        | 5                 | ?           | ?    | 0.20                      |  |  |
| Fanö ...                | 29.59                                       | 37                 | SSW    | 6                    | r        | 29.44                                     | -.30                                    | 38          | 38   | +4                                      | WSW    | 4                    | c        | *                 | 39          | 34   | 0.12                      |  |  |
| Cuxhaven ...            | 29.79                                       | *                  | *      | *                    | *        | 29.50                                     | -.30                                    | 41          | 41   | +5                                      | SW     | 3                    | 0        | *                 | ?           | 34   | 0.26                      |  |  |
| Sumburgh Head ...       |   |                    |        |                      |          |   |   |             |      |   |        |                      |          |                   |             |      |                           |  |  |
| Stornoway ...           | 28.89                                       | 42                 | W      | 4                    | bc       | 29.24                                     | + .24                                   | 36          | 34   | -7                                      | WSW    | 3                    | b        | 4                 | 48          | 34   | 0.26                      |  |  |
| Thurso ...              | 28.87                                       | 45                 | SW     | 3                    | c        | 29.22                                     | + .10                                   | 38          | 36   | +2                                      | WSW    | 4                    | b        | 4                 | 46          | 35   | 0.04                      |  |  |
| Wick ...                | 28.90                                       | 43                 | W      | 3                    | bc       | 29.18                                     | + .04                                   | 36          | 35   | -4                                      | SSW    | 2                    | b        | 1                 | 46          | 35   | -                         |  |  |
| Nairn ...               | 28.99                                       | 41                 | L      | 0                    | b        | 29.33                                     | + .17                                   | 37          | 32   | +1                                      | SSW    | 2                    | b        | 1                 | 48          | 35   | 0.03                      |  |  |
| Aberdeen ...            | 29.00                                       | 46                 | L      | 0                    | 0        | 29.36                                     | + .12                                   | 40          | 36   | +3                                      | WSW    | 3                    | b        | 1                 | 47          | 37   | 0.02                      |  |  |
| Leith ...               | 28.98                                       | 40                 | SW     | 4                    | 1        | 29.57                                     | + .21                                   | 40          | 38   | -4                                      | W      | 4                    | b        | *                 | 54          | 34   | 0.13                      |  |  |
| Shields ...             | 29.21                                       | 49                 | SW     | 7                    | b        | 29.55                                     | + .13                                   | 41          | 39   | -1                                      | W      | 6                    | b        | 3                 | 52          | 39   | 0.08                      |  |  |
| York ...                | 29.32                                       | 50                 | S      | 2                    | 0        | 29.71                                     | + .20                                   | 42          | 39   | -1                                      | W      | 4                    | b        | *                 | 52          | 41   | 0.01                      |  |  |
| Scarborough ...         | 29.31                                       | 48                 | SSW    | 4                    | 0        | 29.69                                     | + .19                                   | 40          | 39   | -1                                      | W      | 3                    | b        | 2                 | 50          | 40   | -                         |  |  |
| Nottingham ...          | 29.43                                       | 51                 | SSW    | 7                    | 0        | 29.79                                     | + .20                                   | 38          | 37   | -5                                      | WNW    | 1                    | b        | *                 | 57          | 38   | 0.08                      |  |  |
| Ardrossan ...           | 29.19                                       | 51                 | WSW    | 4                    | c        | 29.54                                     | + .28                                   | 44          | 41   | 0                                       | WSW    | 5                    | c        | 4                 | 52          | 42   | 0.09                      |  |  |
| Greencastle ...         | 29.17                                       | 43                 | WNW    | 4                    | b        | 29.48                                     | + .34                                   | 39          | 38   | -5                                      | WSW    | 1                    | c        | *                 | 50          | 35   | 0.27                      |  |  |
| Donaghadee ...          | 29.26                                       | 45                 | W      | 4                    | b        | 29.60                                     | + .37                                   | 38          | 36   | -7                                      | S      | 3                    | b        | 2                 | 50          | 36   | 0.04                      |  |  |
| Kingstown ...           | 29.31                                       | 49                 | W      | 6                    | b        | 29.66                                     | + .36                                   | 46          | 42   | -1                                      | W      | 5                    | c        | 4                 | 50          | 41   | 0.03                      |  |  |
| Holyhead ...            | 29.39                                       | 49                 | WSW    | 2                    | b        | 29.72                                     | + .32                                   | 44          | 43   | -2                                      | SSW    | 2                    | 0        | 2                 | 52          | 42   | 0.06                      |  |  |
| Liverpool (Bilston) ... | 29.36                                       | 50                 | WSW    | 6                    | bc       | 29.75                                     | + .29                                   | 42          | 39   | -2                                      | WSW    | 5                    | c        | ?                 | 54          | ?    | 0.03                      |  |  |
| Valencia ...            | 29.54                                       | 50                 | W      | 6                    | 0        | 29.66                                     | + .29                                   | 50          | 49   | -4                                      | SW     | 7                    | r        | 6                 | 54          | 44   | 0.12                      |  |  |
| Roche's Point ...       | 29.53                                       | 49                 | W      | 5                    | bc       | 29.77                                     | + .25                                   | 48          | 47   | -3                                      | SW     | 3                    | 0        | 4                 | 54          | 49   | 0.09                      |  |  |
| Pembroke ...            | 29.52                                       | 50                 | W      | 5                    | c        | 29.73                                     | + .21                                   | 48          | 46   | +1                                      | W      | 1                    | m        | 4                 | 57          | 45   | 0.21                      |  |  |
| Portishead ...          | 29.58                                       | 50                 | WSW    | 6                    | 0        | 29.85                                     | + .20                                   | 44          | 42   | -1                                      | SSW    | 2                    | c        | 3                 | 54          | 42   | 0.25                      |  |  |
| Scilly ...              |   |                    |        |                      |          |   |   |             |      |   |        |                      |          |                   |             |      |                           |  |  |
| Plymouth ...            | 29.63                                       | 52                 | WSW    | 2                    | 0        | 29.84                                     | + .13                                   | 46          | 46   | -2                                      | SW     | 1                    | ow       | *                 | 53          | 43   | 0.36                      |  |  |
| Hurst Castle ...        | 29.61                                       | 49                 | SW     | 6                    | 0        | 29.90                                     | + .16                                   | 46          | 44   | -1                                      | WNW    | 3                    | ban      | 4                 | 49          | 44   | 0.20                      |  |  |
| Dover ...               | 29.69                                       | 45                 | WSW    | 5                    | 0        | 29.87                                     | + .07                                   | 44          | 43   | +1                                      | WSW    | 4                    | bc       | 4                 | 47          | 42   | 0.14                      |  |  |
| London ...              | 29.60                                       | 50                 | SW     | 2                    | 0        | 29.89                                     | + .14                                   | 44          | 40   | +1                                      | WSW    | 3                    | c        | *                 | 53          | 43   | 0.10                      |  |  |
| Oxford ...              | *   | *                  | *      | *                    | *        | 29.86                                     | + .17                                   | 43          | 40   | -1                                      | W      | 1                    | c        | *                 | 56          | 42   | 0.05                      |  |  |
| Cambridge ...           | 29.53                                       | 49                 | S      | 4                    | 0        | 29.85                                     | + .15                                   | 43          | 40   | +2                                      | W      | 2                    | b        | *                 | 53          | 40   | 0.01                      |  |  |
| Yarmouth ...            | 29.57                                       | 44                 | SSW    | 5                    | m        | 29.74                                     | + .04                                   | 42          | 41   | +3                                      | W      | 5                    | b        | 3                 | 48          | 38   | 0.07                      |  |  |
| The Helder ...          | *   | *                  | *      | *                    | *        | 29.63                                     | -.11                                    | 42          | *    | +3                                      | W      | 6                    | *        | 2                 | *           | *    | *                         |  |  |
| Cape Gris Nez ...       | 29.69                                       | 43                 | SSW    | 6                    | 1        | 29.89                                     | + .03                                   | 46          | 46   | +1                                      | W      | 7                    | c        | 6                 | 47          | 39   | 0.05                      |  |  |
| Brest ...               | ?   | 50                 | SW     | 4                    | f        | ?   | ?                                       | 50          | 50   | 0                                       | SW     | 3                    | m        | 5                 | 52          | 41   | 0.39                      |  |  |
| L'Orient ...            | ?   | 52                 | SW     | 4                    | r        | ?   | ?                                       | 48          | 48   | -2                                      | W      | 1                    | m        | 3                 | 54          | 46   | 0.51                      |  |  |
| Rochefort ...           | 30.08                                       | 50                 | W      | 4                    | r        | 30.20                                     | + .14                                   | 50          | 50   | +7                                      | W      | 3                    | f        | 3                 | 50          | 39   | 0.39                      |  |  |
| Biarritz ...            | 30.15                                       | 55                 | SW     | 1                    | 0        | 30.26                                     | + .14                                   | 52          | 50   | +2                                      | SSW    | 1                    | 0        | 5                 | 59          | 48   | 0.04                      |  |  |
| Corunna ...             | *   | *                  | *      | *                    | *        |   |   |             |      |   |        |                      |          |                   |             |      |                           |  |  |
| Brussels ...            | *   | *                  | *      | *                    | *        | 29.83                                     | -.07                                    | 48          | *    | +6                                      | WSW    | 6                    | r        | *                 | *           | *    | *                         |  |  |
| Charleville ...         | *   | *                  | *      | *                    | *        | 29.92                                     | -.03                                    | 34          | *    | +1                                      | SW     | 3                    | c        | *                 | *           | *    | *                         |  |  |
| Paris ...               | *   | *                  | S      | 3                    | *        | 30.09                                     | + .10                                   | 48          | *    | +11                                     | W      | 3                    | bc       | *                 | *           | *    | ?                         |  |  |
| Lyons ...               | *   | *                  | *      | *                    | *        | ?   | ?                                       | 48          | *    | +3                                      | S      | 6                    | r        | *                 | *           | *    | *                         |  |  |
| Toulon ...              | 30.19                                       | 45                 | E      | 4                    | c        | 30.28                                     | + .15                                   | 45          | 45   | 0                                       | NW     | 2                    | b        | 4                 | 45          | 43   | 1.14                      |  |  |

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

|                 | Bar.   | Dry. | Wet. | Wind. | Wca. | Sea. |   | Bar.           | Dry.   | Wet. | Wind. | Wca. | Sea. |   |   |
|-----------------|--------|------|------|-------|------|------|---|----------------|--------|------|-------|------|------|---|---|
| Skudesnaes ...  | 29. 29 | 42   | 41   | SSE   | 7    | 0    | 6 | Valencia ..... | 29. 44 | 53   | 57    | W    | 5    | 0 | 5 |
| Thurso .....    | 28. 92 | 41   | 40   | S     | 3    | bc   | 3 | Scilly .....   |        |      |       |      |      |   |   |
| Scarborough ... | 29. 37 | 45   | 45   | SSW   | 4    | 0    | 4 | London .....   | 29. 63 | 48   | 46    | SW   | 5    | 0 | * |
| Greencastle ... | 29. 16 | 50   | 49   | W     | 2    | 1    | * | Rochefort ...  | 30. 08 | 50   | 48    | SW   | 4    | 0 | 3 |
| Holyhead .....  | 29. 32 | 50   | 50   | SSW   | 4    | f    | 3 |                |        |      |       |      |      |   |   |

The barometer continues to fall briskly in the N., and to a less extent at the English stations, but in Ireland a slight recovery has commenced, and in France pressure still increases. The wind has veered to W at Greenecastle, but is unchanged elsewhere. Warnings repeated to our 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. 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.

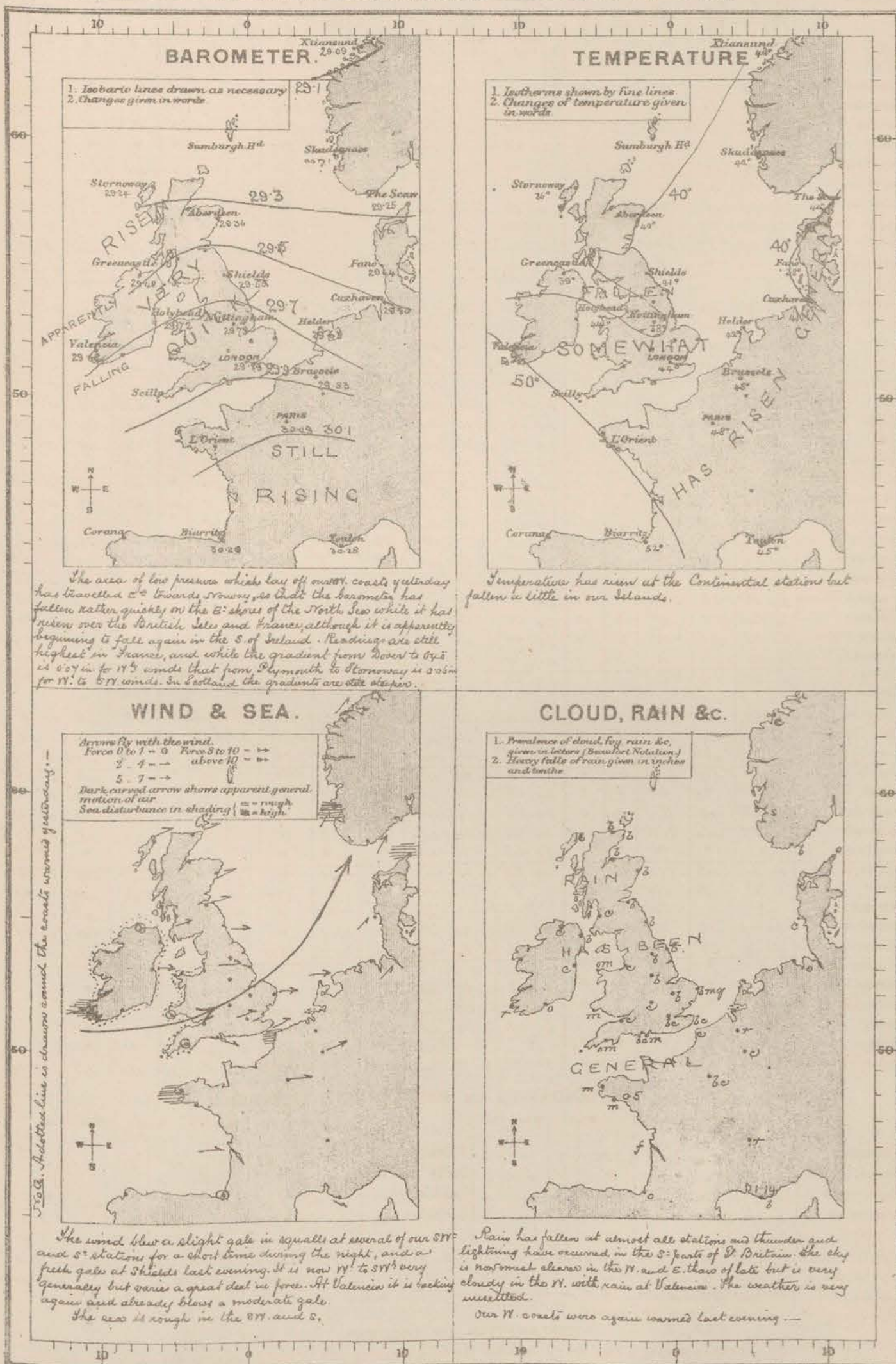
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

## AND REMARKS FOR

TUESDAY DECEMBER 21<sup>ST</sup> 1875 AT 8 A.M.



Subscription for these Charts payable in advance to cover delivery.  
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Meteorological Office.  
116, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.

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



# DAILY WEATHER REPORT *Dec<sup>r</sup>. 22<sup>nd</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 ...       |   |                    |       |                     |          |  |   |   |             |      |   |       |                     |          |                  |  | *              | *    | *                         |
| Hernösand ...       |   |                    |       |                     |          |  |   |   |             |      |   |       |                     |          |                  |  | *              | *    | *                         |
| Stockholm ...       |   |                    |       |                     |          |  |   |   |             |      |   |       |                     |          |                  |  | *              | *    | *                         |
| Wisby ...           |   |                    |       |                     |          |  |   |   |             |      |   |       |                     |          |                  |  | *              | *    | *                         |
| Christiansund ...   |   |                    |       |                     |          |  |   |   |             |      |   |       |                     |          |                  |  |                |      |                           |
| Skudesnaes ...      |   |                    |       |                     |          |  |   |   |             |      |   |       |                     |          |                  |  |                |      |                           |
| Oxö (Xtiansand)     |   |                    |       |                     |          |  |   |   |             |      |   |       |                     |          |                  |  |                |      |                           |
| Skagen (The Scaw)   | 29.66                                       | 39                 | WNW   | 4                   | b        |  | 29.46                                     | + 21                                    | 37          | 37   | - 3                                     | SSW   | 6                   | r        | 5                |  | 41             | 34   | 0.04                      |
| Fanö ...            | 29.84                                       | 37                 | SW    | 4                   | c        |  | 29.55                                     | + 11                                    | 39          | 39   | + 1                                     | SSW   | 4                   | r        | *                |  | 39             | 36   | 0.08                      |
| Cuxhaven ...        | 29.84                                       | *                  | *     | *                   | *        |  | 29.68                                     | + 18                                    | 48          | 48   | + 7                                     | WSW   | 6                   | om       | *                |  | ?              | 35   | 0.10                      |
| Sumburgh Head       |   |                    |       |                     |          |  |   |   |             |      |   |       |                     |          |                  |  |                |      |                           |
| Stornoway           | 28.93                                       | 44                 | S     | 11                  | o        |  | 28.93                                     | - 31                                    | 39          | 37   | + 3                                     | SW    | 4                   | b        | 6                |  | 48             | 35   | 0.23                      |
| Thurso ...          | 29.09                                       | 42                 | S     | 6                   | o        |  | 28.97                                     | - 25                                    | 38          | 35   | 0                                       | SSW   | 2                   | b        | 4                |  | 50             | 34   | 0.02                      |
| Wick ...            | 29.06                                       | 44                 | S     | 7                   | o        |  | 29.00                                     | - 18                                    | 40          | 37   | + 4                                     | SSW   | 2                   | c        | 3                |  | 49             | 35   | -                         |
| Nairn ...           | 29.11                                       | 48                 | WSW   | 4                   | r        |  | 29.06                                     | - 27                                    | 41          | 38   | + 4                                     | WSW   | 1                   | b        | 1                |  | 56             | 35   | 0.23                      |
| Aberdeen ...        | 29.32                                       | 45                 | S     | 7                   | r        |  | 29.09                                     | - 27                                    | 41          | 39   | + 1                                     | SSW   | 1                   | b        | 2                |  | 48             | 40   | 0.18                      |
| Leith ...           | 29.37                                       | 48                 | SW    | 16                  | o        |  | 29.18                                     | - 33                                    | 44          | 43   | + 4                                     | SW    | 3                   | c        | *                |  | 55             | 42   | 0.27                      |
| Shields ...         | 29.53                                       | 45                 | SW    | 6                   | b        |  | 29.25                                     | - 30                                    | 49          | 47   | + 8                                     | SW    | 5                   | bc       | 3                |  | 53             | 39   | 0.03                      |
| York ...            | 29.66                                       | 44                 | SSW   | 4                   | o        |  | 29.37                                     | - 37                                    | 47          | 46   | + 5                                     | SSW   | 2                   | o        | *                |  | 55             | 41   | 0.14                      |
| Scarborough ...     | 29.68                                       | 42                 | SSW   | 3                   | c        |  | 29.36                                     | - 33                                    | 48          | 47   | + 8                                     | SSW   | 4                   | b        | 3                |  | 53             | 40   | 0.17                      |
| Nottingham ...      | 29.71                                       | 48                 | S     | 7                   | o        |  | 29.47                                     | - 32                                    | 57          | 49   | + 13                                    | SW    | 6                   | o        | *                |  | 55             | 38   | 0.10                      |
| Ardrossan ...       | 29.27                                       | 50                 | S     | 7                   | r        |  | 29.05                                     | - 49                                    | 48          | 46   | + 4                                     | SSW   | 3                   | o        | 4                |  | 52             | 44   | 0.43                      |
| Greencastle ...     | 29.12                                       | 49                 | SW    | 3                   | o        |  | 29.07                                     | - 41                                    | 44          | 43   | + 5                                     | S     | 4                   | r        | *                |  | 57             | 35   | 0.49                      |
| Donaghadee ...      | 29.25                                       | 48                 | S     | 7                   | c        |  | 29.16                                     | - 44                                    | 44          | 44   | + 6                                     | WSW   | 4                   | c        | 3                |  | 50             | 35   | 0.41                      |
| Kingstown ...       | 29.34                                       | 51                 | S     | 6                   | o        |  | 29.27                                     | - 39                                    | 47          | 45   | + 1                                     | WSW   | 5                   | b        | 4                |  | 56             | 44   | 0.21                      |
| Holyhead ...        | 29.48                                       | 49                 | SSW   | 7                   | r        |  | 29.31                                     | - 41                                    | 49          | 48   | + 5                                     | SW    | 7                   | r        | 5                |  | 53             | 43   | 0.48                      |
| Liverpool (Bidston) | 29.57                                       | 48                 | SSE   | 4                   | o        |  | 29.34                                     | - 41                                    | 49          | 46   | + 7                                     | SW    | 6                   | bc       | 4                |  | 55             | 42   | 0.24                      |
| Valencia ...        | 29.32                                       | 50                 | SW    | 8                   | r        |  | 29.35                                     | - 31                                    | 48          | 46   | - 2                                     | W     | 7                   | ch       | 7                |  | 55             | 39   | 0.17                      |
| Rocha's Point ...   | 29.41                                       | 48                 | S     | 8                   | r        |  | 29.42                                     | - 35                                    | 42          | 41   | - 6                                     | W     | 4                   | b        | 5                |  | 57             | 42   | 1.05                      |
| Pembroke ...        | 29.58                                       | 57                 | S     | 8                   | om       |  | 29.45                                     | - 28                                    | 50          | 48   | + 2                                     | SW    | 8                   | bc       | 6                |  | 52             | 47   | 0.56                      |
| Portishead ...      | 29.73                                       | 57                 | SW    | 7                   | g        |  | 29.54                                     | - 31                                    | 57          | 50   | + 7                                     | SW    | 6                   | g        | 5                |  | 56             | 47   | 0.19                      |
| Scilly ...          |   |                    |       |                     |          |  |   |   |             |      |   |       |                     |          |                  |  |                |      |                           |
| Plymouth ...        | 29.78                                       | 57                 | SSW   | 3                   | o        |  | 29.65                                     | - 19                                    | 52          | 52   | + 6                                     | SW    | 6                   | o        | *                |  | 55             | 45   | 0.33                      |
| Hurst Castle ...    | 29.87                                       | 47                 | SSW   | 6                   | r        |  | 29.72                                     | - 18                                    | 50          | 50   | + 4                                     | WNW   | 6                   | r        | 5                |  | 52             | 43   | 0.28                      |
| Dover ...           | 29.97                                       | 45                 | SW    | 4                   | o        |  | 29.75                                     | - 12                                    | 48          | 47   | + 4                                     | SW    | 5                   | o        | 4                |  | 49             | 44   | 0.05                      |
| London ...          | 29.78                                       | 49                 | SSW   | 5                   | og       |  | 29.68                                     | - 21                                    | 54          | 53   | + 10                                    | SW    | 6                   | g        | *                |  | 55             | 44   | 0.01                      |
| Oxford ...          | *   | *                  | *     | *                   | *        |  | 29.58                                     | - 28                                    | 57          | 50   | + 8                                     | SW    | 4                   | r        | *                |  | 55             | 43   | 0.19                      |
| Cambridge ...       | 29.82                                       | 48                 | SW    | 3                   | r        |  | 29.59                                     | - 26                                    | 52          | 53   | + 11                                    | SW    | 4                   | r        | *                |  | 55             | 41   | 0.02                      |
| Yarmouth ...        | 29.87                                       | 43                 | S     | 4                   | o        |  | 29.58                                     | - 16                                    | 52          | 52   | + 10                                    | SW    | 6                   | og       | 4                |  | 53             | 41   | 0.03                      |
| The Helder ...      | *   | *                  | *     | *                   | *        |  | 29.65                                     | + 02                                    | 46          | *    | + 4                                     | SSW   | 7                   | *        | 4                |  | *              | *    | *                         |
| Cape Gris Nez       | 29.99                                       | 46                 | SW    | 5                   | o        |  | 29.78                                     | - 11                                    | 50          | 48   | + 4                                     | SW    | 6                   | o        | 5                |  | ?              | 41   | 0.04                      |
| Brest ...           |   | 52                 | SSE   | 5                   | f        |  | ?   | ?                                       | 52          | 52   | + 4                                     | SW    | 6                   | r        | 7                |  | 52             | 48   | 0.57                      |
| L'Orient ...        | ?   | 52                 | SW    | 4                   | r        |  | ?   | ?                                       | 52          | 52   | + 6                                     | WSW   | 6                   | o        | 7                |  | 57             | 46   | 0.43                      |
| Rochefort ...       | 30.23                                       | 52                 | SW    | 4                   | o        |  | 30.22                                     | + 02                                    | 50          | 50   | 0                                       | S     | 4                   | o        | 3                |  | 50             | 39   | -                         |
| Biarritz ...        | 30.27                                       | 57                 | SSW   | 2                   | c        |  | 30.27                                     | + 01                                    | 55          | 52   | + 3                                     | SSW   | 1                   | bc       | 5                |  | 59             | 52   | -                         |
| Corunna ...         | *   | *                  | *     | *                   | *        |  |   |   |             |      |   |       |                     |          |                  |  |                |      |                           |
| Brussels ...        | *   | *                  | *     | *                   | *        |  | 29.88                                     | + 05                                    | 55          | *    | + 7                                     | SW    | 6                   | o        | *                |  | *              | *    | *                         |
| Charleville ...     | *   | *                  | *     | *                   | *        |  | 29.99                                     | + 07                                    | 36          | *    | + 2                                     | SW    | 6                   | r        | *                |  | *              | *    | *                         |
| Paris ...           | 30.16                                       | 47                 | SW    | 3                   | o        |  | 30.08                                     | - 01                                    | 54          | *    | + 6                                     | SW    | 4                   | o        | *                |  | *              | *    | ?                         |
| Lyons ...           | *   | *                  | *     | *                   | *        |  | ?   | ?                                       | 48          | *    | 0                                       | SE    | 2                   | c        | *                |  | *              | *    | *                         |
| Toulon ...          | 30.28                                       | 50                 | W     | 4                   | o        |  | 30.41                                     | + 13                                    | 46          | 46   | + 1                                     | W     | 1                   | o        | 3                |  | 55             | 45   | -                         |

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

|                 | Bar.  | Dry. | Wet. | Wind. | Wea. | Sea. |                | Bar.  | Dry. | Wet. | Wind. | Wea. | Sea. |   |
|-----------------|-------|------|------|-------|------|------|----------------|-------|------|------|-------|------|------|---|
| Skudesnaes ...  | 29.46 | 42   | 40   | WSW   | 6    | b    | Valencia ..... | 29.41 | 54   | 54   | SW    | 8    | r    | 7 |
| Thurso .....    | 29.29 | 40   | 38   | SSW   | 3    | o    | Scilly .....   |       |      |      |       |      |      |   |
| Scarborough ... | 29.74 | 42   | 41   | SSW   | 3    | o    | London .....   | 29.97 | 50   | 48   | SW    | 2    | o    | * |
| Greencastle ... | 29.35 | 46   | 43   | SSW   | 4    | c    | Rochefort ...  | 30.23 | 52   | 52   | W     | 2    | f    | 3 |
| Holyhead .....  | 29.64 | 48   | 47   | SSW   | 5    | on   |                |       |      |      |       |      |      |   |

The barometer is falling very fast in the W, and the wind has backed to SW or S and is rising. At Valencia a fresh gale is blowing with a high sea. Our E and S coasts were warned this afternoon.

### 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. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

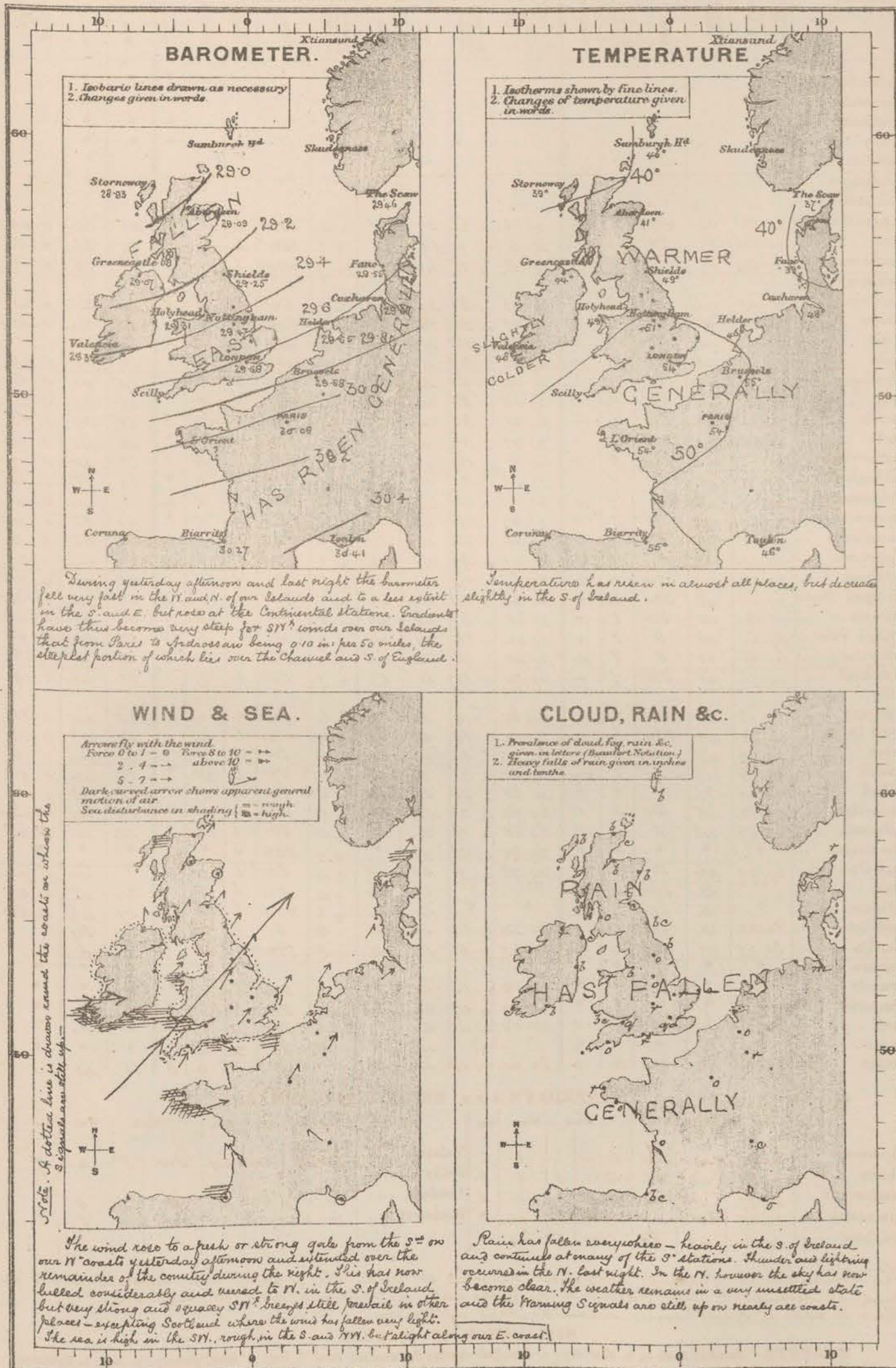
N.B.—The wind is said to "veer" when its direction changes with the sea, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

## AND REMARKS FOR

WEDNESDAY DECEMBER 22<sup>ND</sup> 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 DEC<sup>r</sup> 23<sup>rd</sup> 1875.

| STATIONS.               | † YESTERDAY EVENING.                        |                    |        |                      |          |   | 8 A.M. TO DAY.                          |             |      |   |        |                      |                   |             | PAST 24 HOURS. |                           |      |
|-------------------------|---|--------------------|--------|----------------------|----------|---|---|-------------|------|---|--------|----------------------|-------------------|-------------|----------------|---------------------------|------|
|                         | Barometer<br>at 320 P.<br>and<br>Sea Level. | Temp. in<br>shade. | WIND.  |                      | Weather. | BAROMETR.                                 |   | SHADE TEMP. |      |   | WIND.  |                      | Sea.<br>(0 to 2). | SHADE TEMP. |                | Amount<br>of<br>Rainfall. |      |
|                         |   |                    | Direc. | Force.<br>(0 to 12). |          | Reading<br>at 320 P.<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). |                   | Weather.    | Max.           |                           | Min. |
|                         |   |                    |        |                      |          |   |   |             |      |   |        |                      |                   |             |                |                           |      |
| Haparanda ...           | 29.26                                       | 30                 | S      | 2                    | 0        | 29.03                                     | -34                                     | 32          | 32   | +5                                      | SSE    | 2                    | 0                 | *           | *              | *                         | -    |
| Hernösand ...           | 29.84                                       | 32                 | S      | 2                    | 0        | 28.90                                     | -49                                     | 30          | 29   | +8                                      | NNW    | 4                    | c                 | *           | *              | *                         | 0.32 |
| Stockholm ...           | 29.44                                       | 36                 | SSW    | 4                    | 0        | 29.02                                     | -46                                     | 39          | 38   | +4                                      | WSW    | 4                    | 0                 | *           | *              | *                         | 0.12 |
| Wisby ...               | 29.76                                       | 41                 | SW     | 6                    | 1        | 29.32                                     | -25                                     | 40          | 37   | -2                                      | W      | 6                    | c                 | *           | *              | *                         | 0.16 |
| Christiansund ...       | 28.93                                       | 41                 | SSE    | 2                    | 6        | 29.31                                     | +41                                     | 39          | 36   | -5                                      | SW     | 4                    | 0                 | 5           | 43             | 37                        | -    |
| Skudesnaes ...          | 28.98                                       | 44                 | S      | 8                    | 1        | 29.32                                     | -01                                     | 42          | 40   | +7                                      | W      | 7                    | 7                 | 8           | 45             | ?                         | 0.36 |
| Oxö (Xtiansand) ...     | 29.52                                       | 45                 | SW     | 8                    | c        | 29.35                                     | +07                                     | 42          | 40   | +1                                      | SW     | 6                    | bc                | 5           | 45             | 39                        | -    |
| Skagen (The Scaw) ...   | 29.24                                       | 41                 | WSW    | 8                    | b        | 29.39                                     | -07                                     | 39          | 37   | +2                                      | W      | 9                    | 0                 | 9           | 45             | 37                        | 0.39 |
| Fanö ...                | 29.52                                       | 40                 | WNW    | 6                    | b        | 29.71                                     | +16                                     | 39          | 37   | 0                                       | WNW    | 4                    | c                 | *           | 43             | 36                        | 0.04 |
| Cuxhaven ...            | 29.63                                       | *                  | *      | *                    | *        | 29.83                                     | +15                                     | 42          | 40   | -6                                      | WSW    | 5                    | or                | *           | 50             | ?                         | 0.03 |
| Sumburgh Head           |   |                    |        |                      |          |   |   |             |      |   |        |                      |                   |             |                |                           |      |
| Stornoway               | 28.96                                       | 36                 | WSW    | 7                    | 1        | 29.16                                     | +23                                     | 39          | 38   | 0                                       | WSW    | 5                    | c                 | 6           | 43             | 36                        | 0.28 |
| Thurso ...              | 28.95                                       | 37                 | SW     | 2                    | b        | 29.17                                     | +20                                     | 38          | 36   | 0                                       | SSW    | 4                    | c                 | 4           | 42             | 35                        | 0.07 |
| Wick ...                | 29.01                                       | 39                 | W      | 5                    | bc       | 29.30                                     | +20                                     | 39          | 37   | -1                                      | S      | 4                    | b                 | 2           | 45             | 35                        | 0.07 |
| Nairn ...               | 29.06                                       | 39                 | WSW    | 2                    | b        | 29.27                                     | +21                                     | 41          | 39   | 0                                       | SW     | 2                    | 0                 | 1           | 42             | 35                        | 0.26 |
| Aberdeen ...            | 29.06                                       | 39                 | WSW    | 3                    | b        | 29.35                                     | +26                                     | 40          | 37   | -1                                      | SW     | 6                    | b                 | 2           | 44             | 37                        | 0.10 |
| Leith ...               | 29.24                                       | 40                 | SW     | 6                    | c        | 29.49                                     | +31                                     | 43          | 41   | -1                                      | SW     | 6                    | bc                | *           | 48             | 38                        | 0.11 |
| Shields ...             | 29.40                                       | 43                 | SW     | 8                    | b        | 29.66                                     | +41                                     | 43          | 38   | -6                                      | SW     | 5                    | b                 | 3           | 52             | 40                        | 0.05 |
| York ...                | 29.52                                       | 45                 | WSW    | 7                    | bc       | 29.80                                     | +43                                     | 42          | 39   | -5                                      | WSW    | 2                    | b                 | *           | 53             | 40                        | -    |
| Scarborough ...         | 29.48                                       | 45                 | WSW    | 5                    | bc       | 29.79                                     | +43                                     | 40          | 38   | -8                                      | WSW    | 3                    | b                 | 2           | 57             | 39                        | -    |
| Nottingham ...          | 29.68                                       | 46                 | SW     | 5                    | b        | 29.93                                     | +46                                     | 41          | 38   | -10                                     | SSW    | 5                    | bc                | *           | 53             | 38                        | 0.01 |
| Ardrossan ...           | 29.34                                       | 44                 | SSW    | 7                    | bc       | 29.52                                     | +47                                     | 44          | 41   | -4                                      | SSW    | 8                    | rgp               | 7           | 48             | 41                        | 0.20 |
| Greencastle ...         | 29.32                                       | 37                 | W      | 4                    | 1        | 29.52                                     | +45                                     | 40          | 38   | -4                                      | WSW    | 5                    | 1                 | *           | 44             | 33                        | 0.65 |
| Donaghadee ...          | 29.42                                       | 40                 | W      | 5                    | bc       | 29.64                                     | +48                                     | 40          | 38   | -4                                      | W      | 6                    | bcg               | 5           | 45             | 35                        | 0.20 |
| Kingstown ...           | 29.54                                       | 45                 | WSW    | 5                    | b        | 29.77                                     | +50                                     | 46          | 41   | -1                                      | W      | 6                    | bcg               | ?           | 48             | 40                        | 0.08 |
| Holyhead ...            | 29.55                                       | 46                 | SW     | 7                    | b        | 29.84                                     | +53                                     | 46          | 44   | -3                                      | SW     | 6                    | cm                | 5           | 50             | 42                        | 0.01 |
| Liverpool (Bidston) ... | 29.57                                       | 45                 | WSW    | 6                    | b        | 29.83                                     | +49                                     | 45          | 41   | -4                                      | SW     | 6                    | b                 | 4           | 51             | 42                        | 0.03 |
| Valencia ...            | 29.69                                       | 46                 | W      | 6                    | c        | 29.96                                     | +61                                     | 46          | 44   | -2                                      | W      | 5                    | cp                | 6           | 48             | 36                        | 0.28 |
| Roche's Point...        | 29.70                                       | 46                 | W      | 6                    | c        | 29.95                                     | +53                                     | 43          | 42   | +1                                      | W      | 4                    | bc                | 5           | 49             | 40                        | 0.22 |
| Pembroke ...            | 29.74                                       | 45                 | W      | 7                    | bc       | 29.97                                     | +52                                     | 48          | 45   | -2                                      | WSW    | 7                    | bc                | 5           | 50             | 43                        | 0.04 |
| Portishead ...          | 29.77                                       | 47                 | WSW    | 5                    | bc       | 30.04                                     | +50                                     | 41          | 39   | -10                                     | WSW    | 6                    | b                 | 5           | 54             | 38                        | 0.11 |
| Seilly ...              |   |                    |        |                      |          |   |   |             |      |   |        |                      |                   |             |                |                           |      |
| Plymouth ...            | 29.88                                       | 48                 | SE     | 4                    | b        | 30.14                                     | +49                                     | 46          | 45   | -6                                      | SW     | 2                    | f                 | *           | 52             | 43                        | 0.05 |
| Hurst Castle ...        | 29.87                                       | 47                 | W      | 6                    | c        | 30.11                                     | +39                                     | 46          | 45   | -4                                      | W      | 4                    | bg                | 4           | 50             | 42                        | 0.17 |
| Dover ...               | 29.88                                       | 46                 | SW     | 5                    | bc       | 30.13                                     | +38                                     | 44          | 42   | -4                                      | SW     | 3                    | bc                | 3           | 49             | 42                        | 0.04 |
| London ...              | 29.82                                       | 47                 | WSW    | 4                    | b        | 30.09                                     | +41                                     | 44          | 42   | -10                                     | WSW    | 2                    | b                 | *           | 56             | 42                        | 0.21 |
| Oxford ...              | *   | *                  | *      | *                    | *        | 30.05                                     | +47                                     | 42          | 40   | -9                                      | SW     | 4                    | b                 | *           | 55             | 41                        | 0.02 |
| Cambridge ...           | 29.76                                       | 47                 | SW     | 5                    | b        | 30.06                                     | +47                                     | 41          | 39   | -13                                     | SW     | 3                    | b                 | *           | 56             | 39                        | 0.05 |
| Yarmouth ...            | 29.70                                       | 47                 | WSW    | 6                    | bc       | 29.99                                     | +41                                     | 41          | 40   | -11                                     | WSW    | 5                    | bc                | 3           | 54             | 40                        | -    |
| The Helder...           | *   | *                  | *      | *                    | *        | 29.98                                     | +33                                     | 42          | *    | -4                                      | SW     | 6                    | *                 | 2           | *              | *                         | *    |
| Cape Gris Nez           | 29.87                                       | 48                 | WSW    | 5                    | b        | 30.07                                     | +29                                     | 46          | 45   | -4                                      | SW     | 3                    | b                 | 2           | 52             | 43                        | 0.20 |
| Brest ...               | ?   | 52                 | W      | 4                    | m        | ?   | ?                                       | 50          | 48   | -4                                      | WNW    | 4                    | b                 | 6           | 54             | 45                        | 0.08 |
| L'Orient ...            | ?   | 50                 | W      | 4                    | bc       | ?   | ?                                       | 48          | 46   | -6                                      | W      | 3                    | b                 | 5           | 57             | 46                        | 0.12 |
| Rochefort ...           | 30.23                                       | 52                 | SW     | 4                    | 0        | ?   | ?                                       | 48          | 48   | -2                                      | SW     | 4                    | 2                 | 3           | 54             | 46                        | 0.12 |
| Biarritz ...            | 30.39                                       | 59                 | SSE    | 2                    | b        | 30.40                                     | +13                                     | 54          | 50   | -1                                      | SSW    | 1                    | c                 | 6           | 63             | 48                        | -    |
| Corunna ...             | *   | *                  | *      | *                    | *        |   |   |             |      |   |        |                      |                   |             | *              | *                         | *    |
| Brussels ...            | *   | *                  | *      | *                    | *        | 30.19                                     | +31                                     | 44          | *    | -11                                     | SW     | 3                    | bc                | *           | *              | *                         | *    |
| Charleville ...         | *   | *                  | *      | *                    | *        | 30.22                                     | +23                                     | 42          | *    | +6                                      | SW     | 1                    | c                 | *           | *              | *                         | *    |
| Paris ...               | 30.08                                       | 52                 | SW     | 5                    | 1        | 30.31                                     | +23                                     | 42          | *    | -12                                     | SW     | 2                    | b                 | *           | *              | *                         | ?    |
| Lyons ...               | *   | *                  | *      | *                    | *        | ?   | ?                                       | 50          | *    | +2                                      | SE     | 2                    | c                 | *           | *              | *                         | *    |
| Toulon ...              | 30.39                                       | 50                 | W      | 2                    | 0        | 30.35                                     | -06                                     | 48          | 48   | +2                                      | SW     | 3                    | m                 | 5           | 55             | 46                        | -    |

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

|                 | Bar.  | Dry. | Wet. | Wind. | Wen. | Sea. |   | Bar.           | Dry.  | Wet. | Wind. | Wen. | Sea. |     |   |
|-----------------|-------|------|------|-------|------|------|---|----------------|-------|------|-------|------|------|-----|---|
| Skudesnaes ...  | 29.04 | 44   | 43   | SSE   | 6    | 8    | 7 | Valencia ..... | 29.54 | 47   | 44    | W    | 5    | cph | 6 |
| Thurso .....    | 28.86 | 41   | 39   | S     | 1    | ou   | 3 | Scilly .....   |       |      |       |      |      |     |   |
| Scarborough ... | 29.38 | 48   | 45   | WSW   | 5    | b    | 4 | London .....   | 29.73 | 54   | 57    | WSW  | 3    | bc  | * |
| Greencastle ... | 29.12 | 38   | 36   | W     | 5    | 1    | * | Rochefort ...  | 30.23 | 52   | 50    | SW   | 4    | 0   | 3 |
| Holyhead .....  | 29.42 | 47   | 43   | SW    | 7    | bc   | 6 |                |       |      |       |      |      |     |   |

The barometer is rising at all but our most N<sup>e</sup> stations, where a further fall has occurred. The wind has veered to WSW at Ardrossan and increased to a moderate gale, but in the South SW it has fallen light.

## 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.



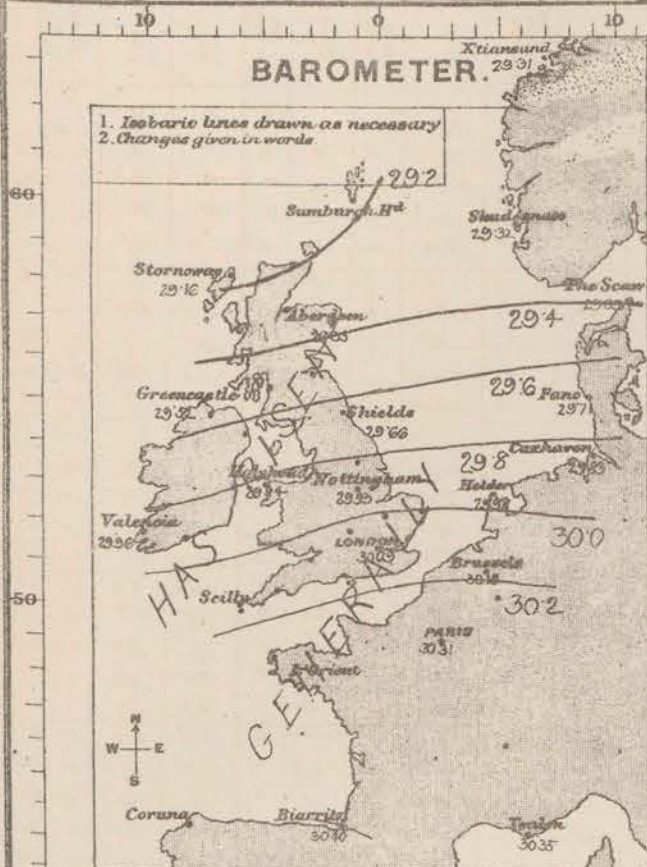
# WEATHER CHARTS

AND REMARKS FOR

THURSDAY 23<sup>rd</sup> DECEMBER 1875 AT 8 A.M.

## BAROMETER.

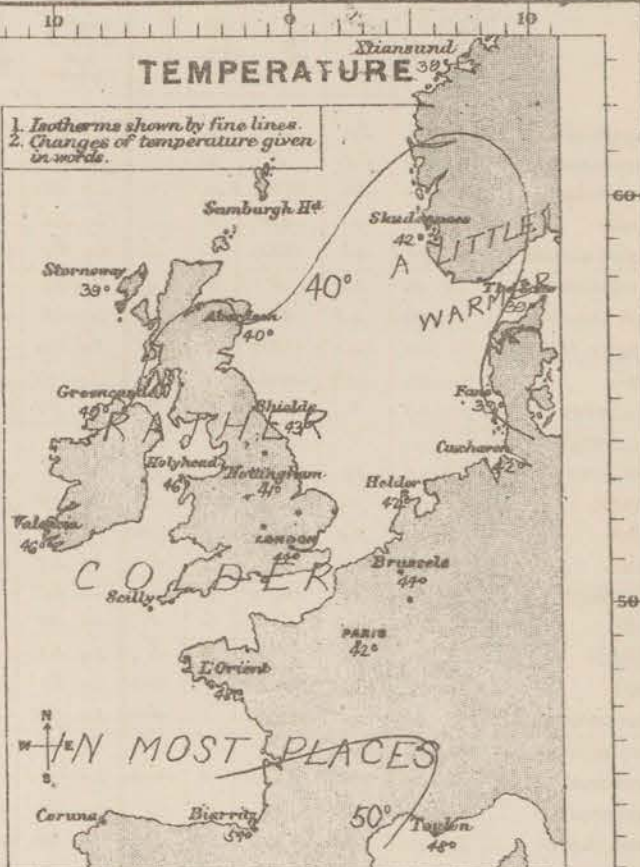
1. Isobaric lines drawn as necessary
2. Changes given in words.



The recovery of pressure which had commenced at Valencia yesterday has become very brisk in the west and south and extended over the whole of our Islands and to the eastern shores of the North Sea. Over Ireland and Central England the increase amounts to about 0.5 in. while in the N. of Scotland it is only 0.2 in. so that very steep gradients exist over the N. of the British Kingdom that from Nottingham to Stornoway being 0.11 in. per 50 miles for N.W. winds. At London a slight fall is reported.

## TEMPERATURE

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

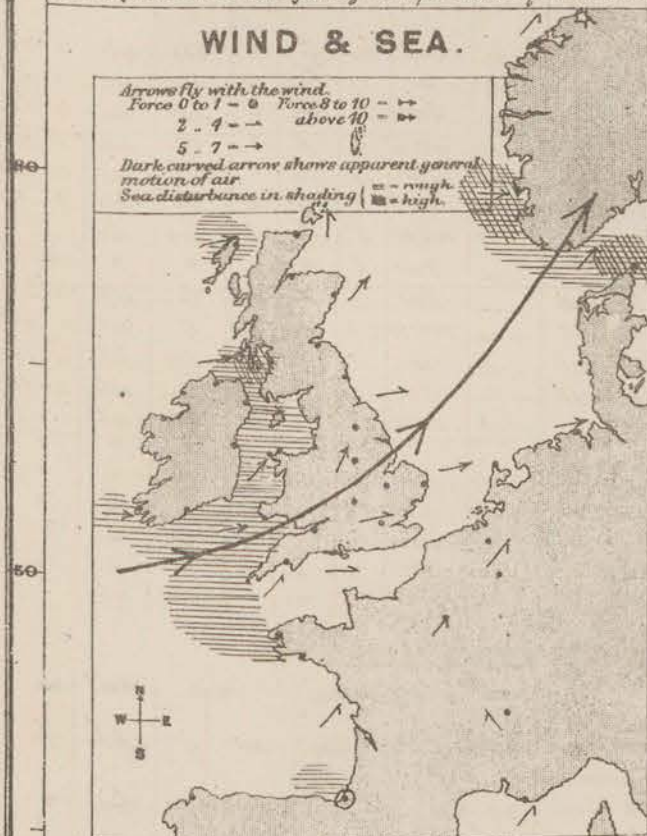


Temperature has fallen except in Denmark and the north of Scotland - several degrees in the south east of England.

## WIND & SEA.

- Arrows fly with the wind.
- Force 0 to 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 23 - 24 - 25 - 26 - 27 - 28 - 29 - 30 - 31 - 32 - 33 - 34 - 35 - 36 - 37 - 38 - 39 - 40 - 41 - 42 - 43 - 44 - 45 - 46 - 47 - 48 - 49 - 50 - 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 - 59 - 60 - 61 - 62 - 63 - 64 - 65 - 66 - 67 - 68 - 69 - 70 - 71 - 72 - 73 - 74 - 75 - 76 - 77 - 78 - 79 - 80 - 81 - 82 - 83 - 84 - 85 - 86 - 87 - 88 - 89 - 90 - 91 - 92 - 93 - 94 - 95 - 96 - 97 - 98 - 99 - 100 - 101 - 102 - 103 - 104 - 105 - 106 - 107 - 108 - 109 - 110 - 111 - 112 - 113 - 114 - 115 - 116 - 117 - 118 - 119 - 120 - 121 - 122 - 123 - 124 - 125 - 126 - 127 - 128 - 129 - 130 - 131 - 132 - 133 - 134 - 135 - 136 - 137 - 138 - 139 - 140 - 141 - 142 - 143 - 144 - 145 - 146 - 147 - 148 - 149 - 150 - 151 - 152 - 153 - 154 - 155 - 156 - 157 - 158 - 159 - 160 - 161 - 162 - 163 - 164 - 165 - 166 - 167 - 168 - 169 - 170 - 171 - 172 - 173 - 174 - 175 - 176 - 177 - 178 - 179 - 180 - 181 - 182 - 183 - 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- Dark curved arrow shows apparent general motion of air
- Sea disturbance in shading (— = rough, ■ = high)

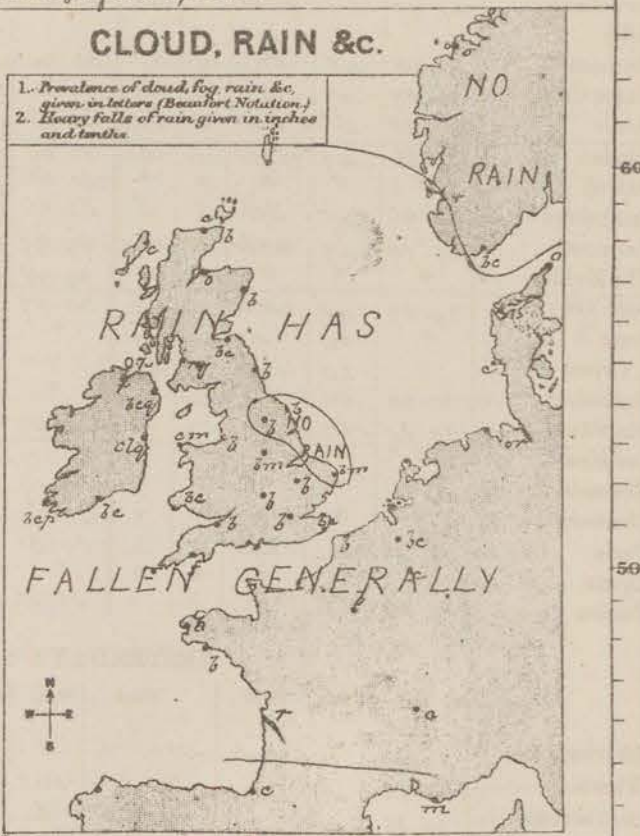


The wind again rose to a gale at some of our N. stations and at Shields yesterday or last night. This has now subsided, though very strong breezes are still experienced on nearly all our coasts and over the North Sea. In direction they are W. over Ireland but generally S.W. elsewhere. In France the wind is light.

The sea is very high at Skudesnaes, high at Andros and rough on our W. coast generally.

## CLOUD, RAIN &c.

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



Rain has been general and thunder and lightning occurred in several places last night. This morning the sky is clear on our E. coast and on the N. of France, moderately so in the B.N. but rain is falling at Stornoway and Androsaw.

Signals lowered on the east and south 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.



# DAILY WEATHER REPORT DEC<sup>R</sup> 24<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.<br>Reading<br>at 32° F.<br>and<br>Sea Level. | SHADE TEMP.    |      |   | WIND. |                      | Weather. | Sun.<br>(0 to 2). | SHADE TEMP. |      | Amount<br>of<br>Rainfall. |                |  |  |
|                         |   |                    | Dir.  | Force.<br>(0 to 13). |          |   | Dry.           | Wet. | Difference<br>from 8 a.m.<br>yesterday. | Dir.  | Force.<br>(0 to 13). |          |                   | Max.        | Min. |                           |                |  |  |
|                         |   |                    |       |                      |          |   |                |      |   |       |                      |          |                   |             |      |                           |                |  |  |
| Haparanda ...           | 29.00                                       | 30                 | NE    | 2                    | 0        | 29.20   | + .17          | 26   | 25                                      | - 6   | N                    | 2        | 0                 | *           | *    | 0.57                      |                |  |  |
| Hernösand ...           | 29.17                                       | 19                 | Z     | 0                    | 6        | 29.31   | + .41          | 12   | 12                                      | - 18  | N                    | 2        | 6                 | *           | *    | -                         |                |  |  |
| Stockholm ...           | 29.33                                       | 35                 | W     | 6                    | 6        | 29.41   | + .39          | 36   | 35                                      | - 3   | WSW                  | 6        | 6                 | *           | *    | -                         |                |  |  |
| Wibby ...               | 29.48                                       | 41                 | WNW   | 8                    | 6        | 29.49   | + .17          | 40   | 38                                      | 0     | W                    | 4        | 6                 | *           | *    | -                         |                |  |  |
| Christiansund ...       | 29.16                                       | 39                 | SW    | 5                    | 2        | 29.19   | - .12          | 42   | 38                                      | + 3   | SSW                  | 5        | 6                 | 5           | ?    | 37                        | -              |  |  |
| Skudenes ...            | 29.42                                       | 45                 | W     | 7                    | c        | 29.43   | + .11          | 45   | 43                                      | + 3   | S                    | 6        | 2                 | 6           | ?    | 42                        | -              |  |  |
| Ozö (Ålhamand) ...      | 29.46                                       | 42                 | SW    | 7                    | 2        | 29.60   | + .25          | 45   | 44                                      | + 3   | SW                   | 7        | c                 | 5           | 45   | 39                        | -              |  |  |
| Stegon (The Seal) ...   | 29.53                                       | 39                 | W     | 5                    | bc       | 29.69   | + .30          | 41   | 41                                      | + 2   | W                    | 5        | 0                 | 4           | 43   | 37                        | -              |  |  |
| Fanö ...                | 29.88                                       | 41                 | WSW   | 6                    | c        | 29.91   | + .20          | 40   | 39                                      | + 1   | WSW                  | 4        | 0                 | *           | 41   | 37                        | -              |  |  |
| Cuxhaven ...            | 29.97                                       | *                  | *     | *                    | *        | 30.08   | + .25          | 41   | 40                                      | - 1   | WSW                  | 5        | 0                 | *           | ?    | 39                        | -              |  |  |
| Samburgh Head ...       | 29.21                                       | 45                 | W     | 5                    | bc       | 29.05   | - .01          | 49   | 48                                      | + 1   | WSW                  | 5        | 0                 | 6           | 49   | 36                        | 0.61           |  |  |
| Stornoway ...           | 29.40                                       | 43                 | WSW   | 6                    | 0        | 29.15   | - .01          | 49   | 47                                      | + 10  | WSW                  | 10       | c                 | 7           | 51   | 36                        | 0.40           |  |  |
| Thurso ...              | 29.38                                       | 41                 | W     | 5                    | c        | 29.18   | + .01          | 49   | 47                                      | + 11  | WSW                  | 6        | bc                | 5           | 51   | 36                        | 0.24           |  |  |
| Wick ...                | 29.44                                       | 43                 | WSW   | 3                    | bc       | 29.21   | + .01          | 21   | 21                                      | ?     | SW                   | 4        | 2                 | 2           | 21   | 37                        | 0.07           |  |  |
| Nairn ...               | 29.49                                       | 41                 | SW    | 2                    | 0        | 29.30   | + .03          | 50   | 48                                      | + 9   | SW                   | 3        | 0                 | 1           | 50   | 35                        | 0.12           |  |  |
| Aberdeen ...            | 29.55                                       | 41                 | SW    | 3                    | 6        | 29.34   | - .01          | 50   | 46                                      | + 10  | SSW                  | 8        | bc                | 3           | 50   | 38                        | -              |  |  |
| Leith ...               | 29.75                                       | 44                 | W     | 8                    | 2        | 29.56   | + .07          | 57   | 50                                      | + 8   | WSW                  | 8        | 2                 | *           | 53   | 50                        | 0.19           |  |  |
| Shields ...             | 29.82                                       | 46                 | SW    | 4                    | 6        | 29.77   | + .11          | 48   | 46                                      | + 5   | WSW                  | 7        | 0                 | 3           | 50   | 43                        | 0.09           |  |  |
| York ...                | 30.03                                       | 46                 | WSW   | 4                    | 6        | 29.92   | + .12          | 49   | 46                                      | + 7   | WSW                  | 4        | c                 | *           | 50   | 41                        | -              |  |  |
| Scarborough ...         | 29.92                                       | 44                 | WSW   | 4                    | 6        | 29.87   | + .08          | 47   | 45                                      | + 7   | WSW                  | 4        | 0                 | 4           | 48   | 40                        | -              |  |  |
| Nottingham ...          | 30.09                                       | 44                 | WSW   | 5                    | 6        | 30.06   | + .13          | 47   | 44                                      | + 6   | SSW                  | 6        | c                 | *           | 49   | 40                        | 0.01           |  |  |
| Ardrossan ...           | 29.79                                       | 48                 | WSW   | 5                    | 0        | 29.61   | + .09          | 50   | 48                                      | + 6   | SW                   | 7        | 2                 | 7           | 57   | 42                        | 0.14           |  |  |
| Greenecastle ...        | 29.75                                       | 44                 | W     | 2                    | c        | 29.57   | + .05          | 57   | 49                                      | + 11  | W                    | 4        | 2                 | 6           | 57   | 37                        | 0.35           |  |  |
| Donaghadee ...          | 29.88                                       | 45                 | SW    | 4                    | 6        | 29.69   | + .05          | 50   | 48                                      | + 10  | SW                   | 6        | c                 | 4           | 50   | 40                        | -              |  |  |
| Kingstown ...           | 29.99                                       | 48                 | W     | 4                    | 6        | 29.87   | + .10          | 52   | 49                                      | + 6   | SW                   | 4        | c                 | 3           | 52   | 43                        | 1.01           |  |  |
| Holyhead ...            | 30.02                                       | 47                 | SW    | 5                    | 0        | 29.93   | + .09          | 50   | 48                                      | + 4   | SW                   | 6        | cu                | 5           | 57   | 45                        | -              |  |  |
| Liverpool (Bidston) ... | 30.03                                       | ?                  | SW    | 3                    | c        | 29.98   | + .15          | 49   | 46                                      | + 4   | SW                   | 6        | 0                 | 4           | 49   | 45                        | -              |  |  |
| Valencia ...            | 30.08                                       | 50                 | W     | 5                    | 0        | 29.98   | + .02          | 54   | 52                                      | + 8   | W                    | 6        | 0                 | 6           | 54   | 45                        | 0.03           |  |  |
| Roche's Point... ..     | 30.13                                       | 48                 | W     | 5                    | bc       | 30.04   | + .09          | 57   | 50                                      | + 8   | WSW                  | 6        | 0                 | 5           | 57   | 44                        | 0.05           |  |  |
| Pembroke ...            | 30.18                                       | 48                 | WSW   | 6                    | 6        | 30.12   | + .15          | 50   | 48                                      | + 2   | SW                   | 7        | 0                 | 5           | 50   | 47                        | -              |  |  |
| Portishead ...          | 30.25                                       | 48                 | WSW   | 5                    | bc       | 30.20   | + .16          | 47   | 45                                      | + 6   | SW                   | 6        | bc                | 4           | 57   | 38                        | -              |  |  |
| Scilly ...              | ...   | ...                | ...   | ...                  | ...      | ...   | ...            | ...  | ...                                     | ...   | ...                  | ...      | ...               | ...         | ...  | ...                       | ...            |  |  |
| Plymouth ...            | 30.28                                       | 49                 | W     | 3                    | bc       | 30.38   | + .14          | 49   | 48                                      | + 3   | WSW                  | 4        | bc                | *           | 58   | 45                        | -              |  |  |
| Hurst Castle ...        | 30.27                                       | 46                 | W     | 4                    | bc       | 30.26   | + .15          | 47   | 46                                      | + 1   | WSW                  | 4        | c                 | 4           | 47   | 44                        | 0.02           |  |  |
| Dover ...               | 30.25                                       | 45                 | WSW   | 4                    | 6        | 30.20   | + .07          | 45   | 44                                      | + 1   | WSW                  | 4        | bc                | 4           | 47   | 42                        | -              |  |  |
| London ...              | 30.21                                       | 45                 | WSW   | 3                    | 6        | 30.22   | + .13          | 47   | 44                                      | + 3   | W                    | 3        | bc                | *           | 52   | 41                        | -              |  |  |
| Oxford ...              | *   | *                  | *     | *                    | *        | 30.17   | + .12          | 47   | 44                                      | + 5   | SW                   | 3        | c                 | *           | 50   | 42                        | -              |  |  |
| Cambridge ...           | 30.15                                       | 45                 | SW    | 2                    | 6        | 30.16   | + .10          | 44   | 43                                      | + 3   | SW                   | 2        | bc                | *           | 50   | 40                        | -              |  |  |
| Yarmouth ...            | 30.12                                       | 44                 | WSW   | 5                    | 6        | 30.14   | + .15          | 43   | 42                                      | + 2   | SW                   | 4        | bc                | 3           | 47   | 40                        | -              |  |  |
| The Helder... ..        | *   | *                  | *     | *                    | *        | 30.14   | + .16          | 42   | *                                       | 0     | SW                   | 6        | *                 | 4           | *    | *                         | *              |  |  |
| Cape Gris Nez ...       | 30.25                                       | 46                 | SW    | 4                    | 6        | 30.27   | + .20          | 45   | 45                                      | - 1   | WSW                  | 5        | bc                | 4           | 48   | 45                        | -              |  |  |
| Brest ...               | ?   | 52                 | W     | 3                    | 6        | ?   | ?              | 50   | 48                                      | 0     | SW                   | 3        | bc                | 5           | 52   | 48                        | -              |  |  |
| L'Orient ...            | ?   | 48                 | W     | 2                    | 6        | ?   | ?              | 46   | 46                                      | - 2   | WSW                  | 3        | bc                | 5           | 52   | 43                        | -              |  |  |
| Rochefort ...           | 30.50                                       | 52                 | WNW   | 1                    | c        | 30.52   | ?              | 43   | 43                                      | - 5   | S                    | 2        | c                 | 3           | 52   | 45                        | -              |  |  |
| Biarritz ...            | 30.45                                       | 57                 | SSW   | 1                    | 0        | 30.46   | + .06          | 46   | 46                                      | - 8   | E                    | 1        | 2                 | 6           | ?    | 45                        | 0.08           |  |  |
| Corunna ...             | *   | *                  | *     | *                    | *        | ...   | ...            | ...  | ...                                     | ...   | ...                  | ...      | ...               | ...         | ...  | ...                       | ...            |  |  |
| Brussels ...            | *   | *                  | *     | *                    | *        | 30.37   | + .18          | 42   | *                                       | - 2   | SW                   | 3        | 0                 | *           | *    | *                         | *              |  |  |
| Charleville ...         | *   | *                  | *     | *                    | *        | 30.38   | + .16          | 36   | *                                       | - 6   | NW                   | 1        | 6                 | *           | *    | *                         | *              |  |  |
| Paris ...               | 30.42                                       | 44                 | WSW   | 2                    | 6        | 30.47   | + .16          | 34   | *                                       | - 8   | SW                   | 2        | f                 | *           | *    | *                         | ?              |  |  |
| Lyons ...               | *   | *                  | *     | *                    | *        | ?   | ?              | 49   | *                                       | - 1   | NE                   | 2        | c                 | *           | *    | *                         | *              |  |  |
| Toulon ...              | 30.34                                       | 48                 | W     | 3                    | 6        | 30.34   | - .01          | 46   | 45                                      | - 2   | E                    | 3        | m                 | 3           | 50   | ?                         | -              |  |  |

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

|                  | Bar.  | Dry. | Wet. | Wind. | Wea. | Sea. |   | Bar.           | Dry.  | Wet. | Wind. | Wea. | Sea. |    |   |
|------------------|-------|------|------|-------|------|------|---|----------------|-------|------|-------|------|------|----|---|
| Skudesnaes ...   | 29.40 | 41   | 40   | W     | 7    | 2    | 7 | Valencia ..... | 30.05 | 50   | 46    | W    | 5    | c  | 6 |
| Thurso .....     | 29.29 | 40   | 38   | SW    | 5    | c    | 4 | Scilly .....   |       |      |       |      |      |    |   |
| Scarborough ...  | 29.85 | 45   | 42   | W     | 5    | 6    | 4 | London .....   | 30.15 | 50   | 46    | SW   | 3    | bc | * |
| Greenecastle ... | 29.68 | 43   | 41   | W     | 3    | 60   | * | Rochefort ...  | 30.44 | 52   | 52    | SW   | 3    | c  | 3 |
| Holyhead .....   | 29.97 | 48   | 44   | SW    | 5    | c    | 4 |                |       |      |       |      |      |    |   |

*Pressure continues to increase everywhere though the rise at Valencia has been very slight since noon. The winds have veered a little or must have.*

## 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.



FRI DAY 24<sup>TH</sup> DECEMBER 1875 AT 8 A.M.

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



# DAILY WEATHER REPORT DEC<sup>r</sup> 25<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. | Reading<br>at 32° F.<br>and<br>Sea Level. | SHADE TEMP.    |                      | Difference<br>from 8 a.m.<br>yesterday. | Dry. | Wet. | WIND. |      | Weather. | Sea.<br>(0 to 9.) | SHADE TEMP. |                | Amount<br>of<br>Rainfall. |  |
|                         |   |                    | Dir.  | Force.<br>(0 to 12). |          |   | Dir.           | Force.<br>(0 to 12). |   |      |      | Max.  | Min. |          |                   |             |                |                           |  |
| Haparanda ...           | 29.47                                       | 15                 | NE    | 2                    | 0        | 29.57                                     | + .31          | 9                    | 9                                       | -15  | NE   | 6     | 0    | *        | *                 | *           | -              |                           |  |
| Hernösand ...           | 29.26                                       | 14                 | Z     | 0                    | 0        | 29.08                                     | - .23          | 27                   | ?                                       | +15  | Z    | 0     | f    | *        | *                 | *           | -              |                           |  |
| Stockholm ...           | 29.39                                       | 39                 | SSW   | 2                    | 0        | 29.21                                     | - .20          | 40                   | 39                                      | +4   | SSW  | 4     | 0    | *        | *                 | *           | -              |                           |  |
| Wisby ...               | 29.62                                       | 40                 | SW    | 6                    | 2        | 29.48                                     | - .01          | 40                   | 39                                      | 0    | W    | 6     | bc   | *        | *                 | *           | 0.04           |                           |  |
| Christiansund ...       | 29.01                                       | 41                 | SW    | 6                    | 2        | 29.04                                     | - .15          | 39                   | 36                                      | -3   | ESE  | 1     | e    | 5        | 45                | 37          | -              |                           |  |
| Skudesnaes ...          | 29.33                                       | 45                 | WSW   | 6                    | bc       | 29.39                                     | - .04          | 44                   | 40                                      | -1   | WNW  | 9     | 0    | 8        | 46                | 45          | 0.47           |                           |  |
| Oxö (Xtiansand) ...     | 29.43                                       | 46                 | SW    | 7                    | 2        | 29.26                                     | - .34          | 44                   | 42                                      | -1   | SW   | 9     | c    | 5        | 46                | 41          | -              |                           |  |
| Skagen (The Scaw) ...   | 29.49                                       | 44                 | W     | 7                    | bc       | 29.34                                     | - .35          | 41                   | 39                                      | +1   | W    | 9     | 0    | 9        | 45                | 37          | 0.04           |                           |  |
| Fanö ...                | 29.74                                       | 41                 | WSW   | 4                    | 0        | 29.75                                     | - .16          | 39                   | 38                                      | -1   | W    | 4     | b    | *        | 41                | 37          | 0.04           |                           |  |
| Cuxhaven ...            | 30.00                                       | *                  | *     | *                    | *        | 29.90                                     | - .18          | 42                   | 41                                      | +1   | WSW  | 7     | m    | *        | *                 | 38          | 0.15           |                           |  |
| Sumburgh Head ...       | 29.95                                       | 43                 | WSW   | 10                   | c        | 29.52                                     | + .47          | 44                   | 41                                      | -5   | NW   | 6     | c    | 7        | 50                | 36          | 0.29           |                           |  |
| Stornoway ...           | 29.21                                       | 41                 | WSW   | 8                    | c        | 29.85                                     | + .70          | 40                   | 38                                      | -9   | W    | 5     | bc   | 6        | 49                | 36          | 0.38           |                           |  |
| Thurso ...              | 29.18                                       | 40                 | WSW   | 7                    | 2        | 29.73                                     | + .55          | 45                   | 40                                      | -4   | W    | 6     | c    | 6        | 50                | 36          | 0.28           |                           |  |
| Wick ...                | 29.23                                       | 38                 | W     | 16                   | bc       | 29.77                                     | + .56          | 41                   | 38                                      | ?    | W    | 6     | c    | 3        | 49                | 35          | 0.11           |                           |  |
| Nairn ...               | 29.35                                       | 42                 | SW    | 3                    | 2        | 29.91                                     | + .61          | 39                   | 36                                      | -11  | W    | 2     | b    | 1        | 50                | 38          | 0.33           |                           |  |
| Aberdeen ...            | 29.44                                       | 40                 | SW    | 4                    | b        | 29.84                                     | + .50          | 42                   | 38                                      | -8   | W    | 4     | b    | 2        | 52                | 40          | 0.05           |                           |  |
| Leith ...               | 29.64                                       | 42                 | WSW   | 5                    | c        | 30.05                                     | + .49          | 44                   | 42                                      | -7   | W    | 4     | b    | *        | 53                | 39          | 0.19           |                           |  |
| Shields ...             | 29.75                                       | 45                 | WSW   | 6                    | b        | 30.07                                     | + .30          | 43                   | 40                                      | -5   | WSW  | 5     | b    | 2        | 53                | 41          | 0.03           |                           |  |
| York ...                | 29.87                                       | 48                 | WSW   | 4                    | b        | 30.18                                     | + .26          | 42                   | 40                                      | -7   | W    | 3     | b    | *        | 53                | 40          | 0.06           |                           |  |
| Scarborough ...         | 29.81                                       | 47                 | WSW   | 4                    | b        | 30.15                                     | + .28          | 41                   | 39                                      | -6   | W    | 3     | b    | 2        | 57                | 40          | 0.01           |                           |  |
| Nottingham ...          | 29.97                                       | 50                 | SW    | 6                    | 2        | 30.28                                     | + .22          | 36                   | 35                                      | -11  | SW   | 1     | b    | *        | 57                | 35          | 0.22           |                           |  |
| Ardrossan ...           | 29.71                                       | 45                 | WSW   | 7                    | bc       | 30.07                                     | + .46          | 47                   | 44                                      | -3   | WNW  | 5     | cp   | 4        | 57                | 42          | 0.31           |                           |  |
| Greencastle ...         | 29.74                                       | 44                 | W     | 15                   | bc       | 30.13                                     | + .56          | 40                   | 38                                      | -11  | W    | 1     | b    | *        | 57                | 36          | 0.20           |                           |  |
| Donaghadee ...          | 29.81                                       | 44                 | W     | 6                    | c        | 30.17                                     | + .48          | 40                   | 38                                      | -10  | W    | 4     | b    | 2        | 57                | 38          | -              |                           |  |
| Kingstown ...           | 29.85                                       | 47                 | W     | 7                    | b        | 30.27                                     | + .40          | 45                   | 43                                      | -7   | W    | 3     | bc   | 3        | 54                | 43          | 0.08           |                           |  |
| Holyhead ...            | 29.96                                       | 48                 | WSW   | 6                    | 0        | 30.25                                     | + .32          | 45                   | 43                                      | -5   | WSW  | 3     | bc   | 3        | 52                | 41          | 0.09           |                           |  |
| Liverpool (Bidston) ... | 29.92                                       | 47                 | WSW   | 6                    | 0        | 30.21                                     | + .33          | 43                   | 41                                      | -6   | WSW  | 6     | b    | 4        | 52                | 42          | 0.02           |                           |  |
| Valencia ...            | 30.16                                       | 50                 | W     | 4                    | m        | 30.34                                     | + .36          | 50                   | 48                                      | -4   | SW   | 4     | c    | 5        | 54                | 45          | 0.02           |                           |  |
| Roehe's Point... ..     | 30.09                                       | 52                 | W     | 5                    | bc       | 30.37                                     | + .33          | 46                   | 44                                      | -5   | WSW  | 3     | bc   | 3        | 53                | 43          | 0.18           |                           |  |
| Pembroke ...            | 30.08                                       | 50                 | W     | 7                    | b        | 30.35                                     | + .23          | 48                   | 45                                      | -2   | WNW  | 4     | b    | 3        | 57                | 47          | 0.06           |                           |  |
| Portishead ...          | 30.11                                       | 50                 | SW    | 5                    | 2        | 30.34                                     | + .44          | 44                   | 43                                      | -3   | WSW  | 3     | bc   | 3        | 52                | 40          | 0.13           |                           |  |
| Seilly ...              | 30.21                                       | 57                 | SW    | 3                    | 0        | 30.40                                     | + .12          | 41                   | 41                                      | -8   | Z    | 0     | b    | *        | 52                | 40          | 0.09           |                           |  |
| Plymouth ...            | 30.17                                       | 48                 | WSW   | 6                    | 0        | 30.36                                     | + .10          | 44                   | 43                                      | -3   | WNW  | 2     | b    | 3        | 48                | 41          | 0.02           |                           |  |
| Hurst Castle ...        | 30.20                                       | 46                 | WSW   | 4                    | bc       | 30.23                                     | + .03          | 41                   | 40                                      | -4   | W    | 3     | b    | 3        | 47                | 40          | 0.17           |                           |  |
| Dover ...               | 30.18                                       | 46                 | WSW   | 3                    | bc       | 30.35                                     | + .13          | 38                   | 37                                      | -9   | WSW  | 2     | bc   | *        | 55                | 37          | -              |                           |  |
| London ...              | *   | *                  | *     | *                    | *        | 30.33                                     | + .16          | 40                   | 38                                      | -7   | WSW  | 2     | c    | *        | 57                | 40          | 0.02           |                           |  |
| Oxford ...              | *   | *                  | *     | *                    | *        | 30.31                                     | + .15          | 37                   | 36                                      | -7   | SW   | 1     | b    | *        | 52                | 36          | 0.01           |                           |  |
| Cambridge ...           | 30.03                                       | 49                 | SW    | 3                    | 2        | 30.20                                     | + .06          | 39                   | 38                                      | -4   | W    | 4     | b    | 3        | 50                | 38          | 0.02           |                           |  |
| Yarmouth ...            | 30.02                                       | 49                 | WSW   | 6                    | 0        | 30.07                                     | - .07          | 39                   | *                                       | -3   | WSW  | 7     | *    | 4        | *                 | *           | *              |                           |  |
| The Helder. ...         | *   | *                  | *     | *                    | *        | 30.24                                     | + .07          | 45                   | 43                                      | 0    | NW   | 3     | b    | 2        | 46                | 43          | -              |                           |  |
| Cape Gris Nez ...       | ?   | 52                 | WSW   | 4                    | m        | ?   | ?              | 48                   | 48                                      | -2   | NW   | 1     | m    | 5        | 52                | 46          | -              |                           |  |
| Brest ...               | ?   | 50                 | WSW   | 3                    | bc       | ?   | ?              | 48                   | 48                                      | +2   | WNW  | 3     | bc   | 5        | 54                | 45          | 0.04           |                           |  |
| L'Orient ...            | 30.50                                       | 50                 | W     | 1                    | b        | 30.55                                     | + .03          | 46                   | ?                                       | +3   | WSW  | 2     | 2    | 3        | 54                | 37          | -              |                           |  |
| Rochefort ...           | 30.52                                       | 55                 | NE    | 2                    | 0        | 30.56                                     | + .10          | 41                   | 39                                      | -5   | ESE  | 2     | m    | 6        | ?                 | 39          | -              |                           |  |
| Biarritz ...            | *   | *                  | *     | *                    | *        | 30.23                                     | - .14          | 39                   | *                                       | -3   | WSW  | 3     | c    | *        | *                 | *           | *              |                           |  |
| Corunna ...             | *   | *                  | *     | *                    | *        | 30.34                                     | - .04          | 42                   | *                                       | +6   | SW   | 1     | 0    | *        | *                 | *           | *              |                           |  |
| Brussels ...            | 30.44                                       | 41                 | WSW   | 2                    | b        | 30.42                                     | - .05          | 47                   | *                                       | +13  | W    | 3     | c    | *        | *                 | *           | ?              |                           |  |
| Charleville ...         | *   | *                  | *     | *                    | *        | ?   | ?              | 45                   | *                                       | -4   | W    | 2     | b    | *        | *                 | *           | *              |                           |  |
| Paris ...               | *   | *                  | *     | *                    | *        | 30.34                                     | .00            | 46                   | 45                                      | 0    | NW   | 4     | b    | 4        | 52                | 46          | 0.04           |                           |  |
| Lyons ...               | ?   | 48                 | E     | 3                    | 2        | ?   | ?              | ?                    | ?                                       | ?    | ?    | ?     | ?    | ?        | ?                 | ?           | ?              |                           |  |
| Toulou ...              | ?   | 48                 | E     | 3                    | 2        | ?   | ?              | ?                    | ?                                       | ?    | ?    | ?     | ?    | ?        | ?                 | ?           | ?              |                           |  |

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

|                 | Bar.  | Dry. | Wet. | Wind. | Wes. | Sea. |                | Bar.  | Dry. | Wet. | Wind. | Wes. | Sea. |   |
|-----------------|-------|------|------|-------|------|------|----------------|-------|------|------|-------|------|------|---|
| Skudesnaes ...  | 29.36 | 46   | 45   | SW    | 7    | f    | Valencia ..... | 30.06 | 51   | 48   | wnw   | 4    | 0    | 5 |
| Thurso .....    | 29.23 | 41   | 38   | nsW   | 5    | frug | Scilly .....   |       |      |      |       |      |      |   |
| Scarborough ... | 29.77 | 50   | 48   | SW    | 5    | 0    | London .....   | 30.16 | 52   | 49   | nsW   | 3    | 0    | * |
| Greencastle ... | 29.66 | 46   | 40   | W     | 3    | b    | Rochefort ...  | 30.50 | 48   | 48   | W     | 2    | b    | 3 |
| Holyhead .....  | 29.89 | 57   | 50   | SW    | 7    | om   |                |       |      |      |       |      |      |   |

The mercury is now rising in Ireland and Scotland, where the wind is veering off W or NW with colder weather. Over England the barometer still falls, and a gale still blows at Pembroke.

## 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.



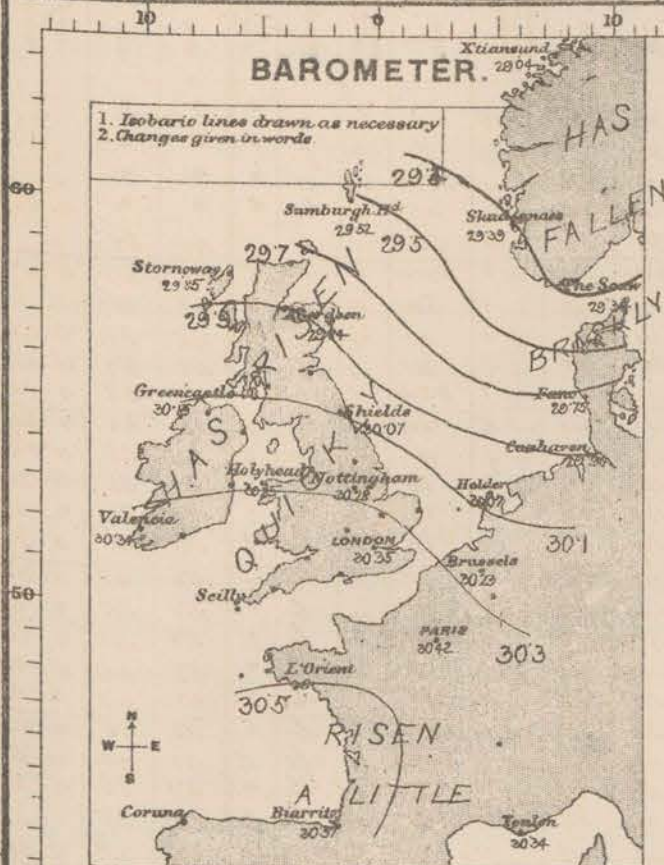
# WEATHER CHARTS

## AND REMARKS FOR

SATURDAY 25<sup>TH</sup> DECEMBER 1875 AT 8 A.M.

### BAROMETER.

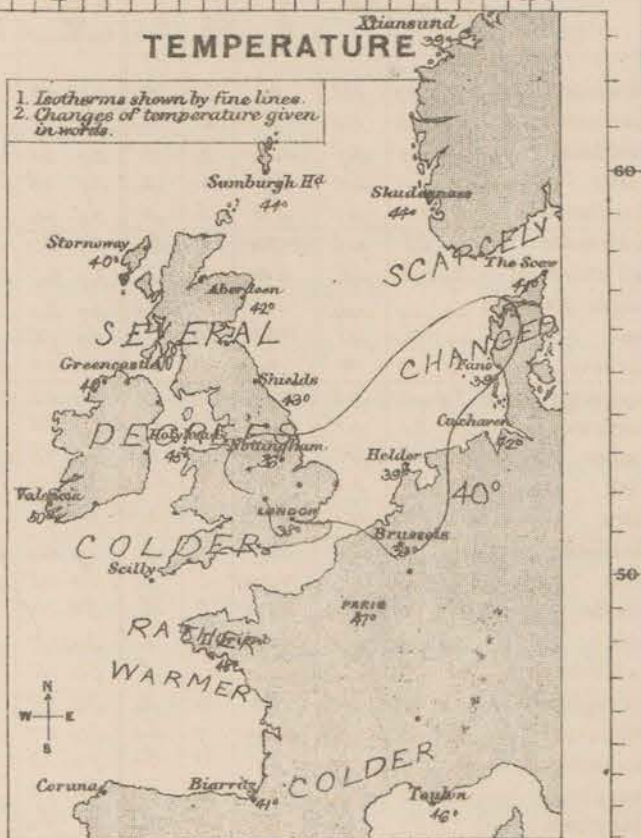
1. Isobars lines drawn as necessary
2. Changes given in words



The barometrical depression which lay to the NW of our Islands yesterday morning has now passed on to Scandinavia, and the barometer has consequently risen fast on our northern coasts, while it has fallen briskly in Sweden, Norway and Denmark. Gradients are steep over the North Sea, that from Sumburgh to Oslo being 0.13 in. for W to NW winds. Readings are high in the south west of France.

### TEMPERATURE

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



Temperature has risen a few degrees in the north and west of France but fallen elsewhere especially in the north of our Islands.

### WIND & SEA

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

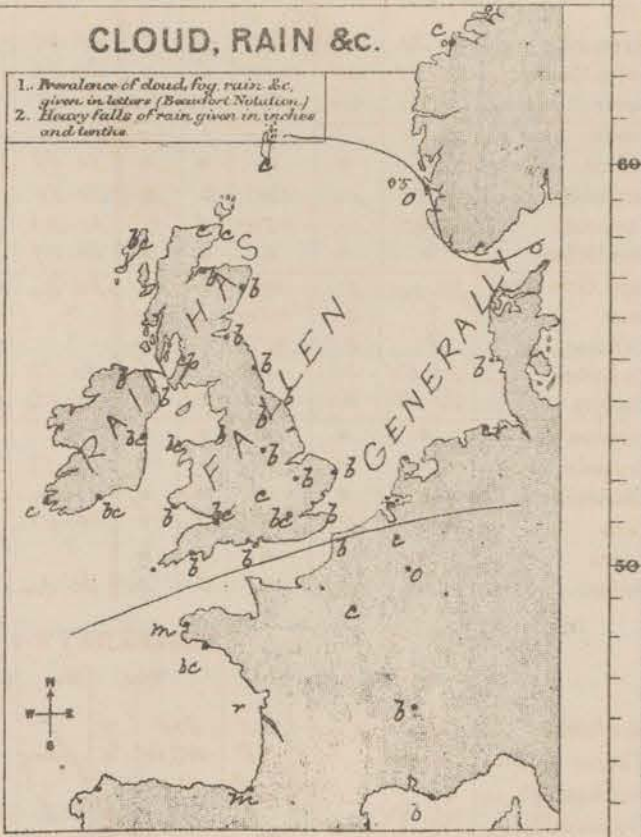


The wind rose to a strong gale from the NW in Scotland last night as the depression noticed above moved away from our coasts. This has now subsided but hard SW to W. gales are felt on the Norwegian and Danish coasts this morning. In our Islands and France W. breezes are general fresh in the north but light at the southern stations.

The sea is very high off the south of Norway, high on our north coasts, rather so in the Bay of Biscay.

### 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 great deal of thunder and lightning was observed in Scotland last night. The sky is overcast in Norway but is much clearer over our Islands. Rain has fallen at all but the French stations.

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# SUMMARY OF WEATHER IN WESTERN EUROPE

from 19<sup>TH</sup> DECEMBER to 25<sup>TH</sup> DECEMBER 1875.

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

During this week mild weather and S<sup>W</sup> to W<sup>W</sup> winds have been experienced generally over the British Isles and their neighbourhood. At first pressure was highest in the south east of France and lowest to the NW<sup>W</sup> of our Islands, under which circumstances S<sup>W</sup> breezes were experienced very generally, accompanied by dull, showery weather, and rose to a stiff gale on nearly all our coasts during the night of the 21<sup>st</sup>. The region of highest pressure then moved further to the W<sup>W</sup> whilst the barometer fell again on our west coasts, and the S<sup>W</sup> to W<sup>W</sup> breezes which consequently set in blew hard at some of our northern stations during the night of the 22<sup>nd</sup> while on the 24<sup>th</sup> a strong W<sup>W</sup> gale was felt at all the Scotch stations and extended to Denmark and the southern parts of Scandinavia by the following morning. Temperature has been high in the United Kingdom for the time of year but after the 24<sup>th</sup> it became very low over the Gulf of Bothnia.

DEC. 19<sup>TH</sup> Atmospheric pressure was highest over south eastern Europe and lowest to the W<sup>W</sup> and NW<sup>W</sup> of our Islands, in which region the centre of a large but not very deep depression was lying. The barometer was falling in the United Kingdom but rising slowly at the Sea and in the south of France so that the prevailing gradients for S<sup>W</sup> to S<sup>W</sup>W winds showed a tendency to become steeper. W<sup>W</sup> breezes were blowing at our south western stations, S<sup>W</sup> winds in the east, and SE<sup>W</sup> in Norway. In force they were generally light (and the weather fair) but in some localities (notably at Valencia, Aberdeen and in the west of Ireland) moderate gales were reported and rain (which had fallen at all but the French and our south eastern stations during some part of the preceding 24 hours) still fell in the north. Temperature fell considerably in the west and north but rose in other regions. During the day the rise of the barometer in the south of France extended NW<sup>W</sup> to all the more southern parts of England but in the NW and N the mercury still fell.

DEC. 20<sup>TH</sup> Barometrical readings at Sea varied from 30.13 ins in the south of France to 29.0 in at Stornoway, the intervening gradients being slight over France but steep over the United Kingdom—especially in the west and north. S<sup>W</sup> to S<sup>W</sup> winds were general over our Islands but drew into SE at Wick and in the south of Norway, while in France the wind was chiefly W<sup>W</sup>. At Pembroke, Stornoway, Skudesnaes and the other gales were reported but in most parts of the British Isles the wind was less strong, and in France it was very moderate. Temperature had risen again in the west, that in the south of Ireland being considerably higher than in either Scotland or France; and unsettled, showery weather was reported at almost all stations. During the day the low pressure in the north west travelled NE<sup>W</sup> and a recovery of pressure took place in the west.

DEC. 21<sup>ST</sup> The low pressure noticed in the north west yesterday had now reached Norway, causing the barometer there to fall fast while over the whole of the British Isles and France it had risen. Readings in the south were less uniform than on the 20<sup>th</sup> and while moderately steep gradients for W to NW winds prevailed over the North Sea those in the west were <sup>for more</sup> S<sup>W</sup> winds. Light S<sup>W</sup> to W<sup>W</sup> gales had been experienced in many parts of our Islands during the night but these having subsided fresh to strong W<sup>W</sup> breezes were blowing in the east and S<sup>W</sup> winds in Ireland, attaining the force of a fresh gale at Valencia. In France light W<sup>W</sup> breezes still blew. Temperature had risen decidedly on the Continent but fallen a little in the British Isles and the weather became temporarily fair. During the day the mercury began to fall fast, the change commencing in the west; S<sup>W</sup> gales set in, and the weather again became wet.



DEC: 22<sup>nd</sup> Barometrical readings varied from 30.4 ins in the south of France to 28.9 ins. at Lumburgh. Steep gradients for SW<sup>ly</sup> winds consequently prevailed over the United Kingdom and north of France. One or more large depressions lay to the NW<sup>rd</sup> and N<sup>th</sup> of our Islands and were travelling quickly to the NE<sup>rd</sup>. Fresh to strong SW<sup>ly</sup> gales had been blowing over the whole of the Country during the night and though these had abated in Scotland and Ireland strong SW<sup>ly</sup> to W<sup>ly</sup> breezes were still blowing on the English and French coasts, drawing round into S in Denmark and Norway. Temperature had risen very fast, the maximum readings having been as high as 50° to 56° in the British Isles. Though the sky had cleared in Scotland and at some of our western stations dull, showery weather prevailed elsewhere.

DEC: 23<sup>rd</sup> Pressure had recovered considerably as the depression noticed yesterday had passed off but it was still highest over southern Europe and lowest to the N<sup>th</sup> and NW<sup>rd</sup> of our Islands. Gradients remain rather steep over Ireland, England and the North Sea, and the W to SW winds consequently continued fresh to strong in those regions. Temperature fell very generally - Scotland, Scandinavia and Denmark being excepted - and for a short time the weather improved.

DEC: 24<sup>th</sup> The barometer stood higher at all stations than at 8 am on the 23<sup>rd</sup>, the highest readings being reported from the south west of France. During the night, however, a fresh fall had set in on our north west coasts, rendering the gradients steep over the whole of North Western Europe. The wind consequently backed again and increased very generally, hard SW to W<sup>ly</sup> gales were experienced at the Scotch stations during the day, and strong winds from the same quarters in other parts of our Islands, extending to the eastern shores of the North Sea by the following night. Temperature rose fast as the depression advanced, and rain fell in almost all places - especially in the north west and north.

DEC: 25<sup>th</sup> The depression noticed yesterday had now reached Scandinavia, and a rapid recovery of pressure was in progress over the United Kingdom. Steep gradients for W to NW winds prevailed over the North Sea but those in our Islands were rapidly decreasing. Strong W<sup>ly</sup> gales were blowing in the Skager Rack and south of Norway, and strong W<sup>ly</sup> winds in Scotland but over the remainder of our Islands the wind (which was still W<sup>ly</sup>) had lulled to a moderate breeze, and in France to a light breeze. Temperature fell fast as the disturbance passed off and the weather cleared up quickly.



# DAILY WEATHER REPORT DEC<sup>r</sup> 26<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 5.) | SHADE TEMP. |      | Amount<br>of<br>Rainfall. |                |  |  |
|                        |                                      |                    | Dir.  | Force.<br>(0 to 15). |          |   | Dry.           | Wet. | Difference<br>from 8 a.m.<br>previously. | Dir.  | Force.<br>(0 to 15). |          |                   | Max.        | Min. |                           |                |  |  |
|                        |                                      |                    |       |                      |          |   |                |      |  |       |                      |          |                   |             |      |                           |                |  |  |
| Haparanda ...          | 29.81                                | 8                  | NE    | 6                    | 0        | 29.88   | +37            | -11  | -12                                      | NE    | 2                    | 6        | *                 | *           | -    |                           |                |  |  |
| Hernösand ...          | 29.57                                | 23                 | NNW   | 4                    | 0        | 30.12   | +1.04          | 15   | 15                                       | NE    | 4                    | 0        | *                 | *           | -    |                           |                |  |  |
| Stockholm ...          | 29.24                                | 33                 | NW    | 4                    | 0        | 29.76   | +55            | 27   | 27                                       | N     | 8                    | 0        | *                 | *           | -    |                           |                |  |  |
| Wisby ...              | 29.36                                | 39                 | WNW   | 6                    | 7        | 29.80   | +32            | 36   | 29                                       | N     | 8                    | 0        | *                 | *           | 0.08 |                           |                |  |  |
| Christiansund ...      | ?                                    | 40                 | NW    | 4                    | 0        | 30.11   | +1.07          | 37   | 37                                       | S     | 2                    | 6        | 5                 | 41          | 36   | -                         |                |  |  |
| Skudesnaes ...         | 29.86                                | 41                 | WNW   | 6                    | 2        | 30.21   | +82            | 38   | 36                                       | NNW   | 2                    | 0        | 3                 | 45          | ?    | -                         |                |  |  |
| Oxö (Klansand) ...     | 29.73                                | 43                 | NW    | 4                    | 6        | 30.11   | +85            | 36   | 33                                       | WNW   | 2                    | 6        | 2                 | 45          | 36   | -                         |                |  |  |
| Skagen (The Scaw) ...  | 29.68                                | 40                 | NNW   | 5                    | 6        | 30.08   | +74            | 39   | 36                                       | N     | 3                    | 6        | 2                 | 48          | 37   | -                         |                |  |  |
| Fanö ...               | 29.97                                | 40                 | W     | 4                    | 6        | 30.18   | +43            | 37   | 36                                       | NNW   | 4                    | 6        | *                 | 41          | 37   | 0.04                      |                |  |  |
| Cuxhaven ...           | 30.04                                | *                  | *     | *                    | *        | 30.19   | +29            | 41   | 41                                       | NW    | 6                    | 0        | *                 | ?           | 40   | -                         |                |  |  |
| Sumburgh Head ...      |                                      |                    |       |                      |          |   |                |      |  |       |                      |          |                   |             |      |                           |                |  |  |
| Stornoway ...          | 29.91                                | 46                 | SW    | 4                    | 0        | 30.05   | +20            | 48   | 47                                       | SW    | 6                    | 0        | 5                 | 49          | 38   | 0.01                      |                |  |  |
| Thurso ...             | 30.03                                | 39                 | Z     | 0                    | 0        | 30.11   | +38            | 45   | 43                                       | Z     | 0                    | 0        | 3                 | 49          | 38   | 0.10                      |                |  |  |
| Wick ...               | 30.06                                | 41                 | NW    | 4                    | 0        | 30.11   | +34            | 44   | 42                                       | SW    | 1                    | 6        | 1                 | 49          | 37   | 0.01                      |                |  |  |
| Nairn ...              | 30.10                                | 44                 | W     | 2                    | 6        | 30.16   | +25            | 45   | 42                                       | WSW   | 1                    | 6        | 1                 | 50          | 39   | -                         |                |  |  |
| Aberdeen ...           | 30.10                                | 43                 | W     | 1                    | 0        | 30.19   | +35            | 40   | 39                                       | SW    | 1                    | 6        | 1                 | 46          | 40   | 0.02                      |                |  |  |
| Leith ...              | 30.19                                | 47                 | W     | 3                    | 6        | 30.28   | +23            | 47   | 46                                       | WSW   | 3                    | 0        | *                 | 52          | 43   | -                         |                |  |  |
| Shields ...            | 30.26                                | 46                 | W     | 2                    | 0        | 30.35   | +28            | 49   | 47                                       | W     | 2                    | 0        | 2                 | 49          | 44   | 0.02                      |                |  |  |
| York ...               | 30.34                                | 45                 | SW    | 2                    | 7        | 30.39   | +21            | 46   | 45                                       | W     | 1                    | 6        | *                 | 48          | 40   | -                         |                |  |  |
| Scarborough ...        | 30.27                                | 42                 | W     | 3                    | 6        | 30.36   | +21            | 44   | 44                                       | WSW   | 2                    | 6        | 2                 | 46          | 41   | -                         |                |  |  |
| Nottingham ...         | 30.40                                | 42                 | WSW   | 1                    | 0        | 30.44   | +16            | 43   | 43                                       | SSW   | 1                    | 6        | *                 | 45          | 35   | -                         |                |  |  |
| Ardrossan ...          | 30.28                                | 48                 | SW    | 3                    | 0        | 30.31   | +24            | 48   | 46                                       | WSW   | 3                    | 6        | 4                 | 50          | 47   | 0.02                      |                |  |  |
| Greencastle ...        | 30.23                                | 46                 | S     | 1                    | 0        | 30.25   | +12            | 45   | 44                                       | WNW   | 1                    | 0        | *                 | 48          | 37   | -                         |                |  |  |
| Donaghadee ...         | 30.29                                | 45                 | W     | 1                    | 6        | 30.32   | +15            | 41   | 41                                       | S     | 1                    | 0        | 1                 | 47          | 40   | 0.02                      |                |  |  |
| Kingstown ...          | 30.34                                | 50                 | W     | 3                    | 6        | 30.36   | +09            | 46   | 45                                       | ENE   | 1                    | 6        | 1                 | 50          | 44   | -                         |                |  |  |
| Holyhead ...           | 30.35                                | 47                 | WSW   | 3                    | 0        | 30.38   | +13            | 46   | 46                                       | SSW   | 3                    | 6        | 2                 | 50          | ?    | 0.01                      |                |  |  |
| Liverpool (Biston) ... | 30.37                                | 44                 | SW    | 3                    | 6        | 30.39   | +18            | 42   | 44                                       | SSW   | 1                    | 6        | 2                 | 48          | 42   | -                         |                |  |  |
| Valencia ...           | 30.40                                | 50                 | SW    | 3                    | 0        | 30.43   | +09            | 51   | 48                                       | SSW   | 4                    | 0        | ?                 | 52          | 46   | 0.05                      |                |  |  |
| Rocha's Point... ..    | 30.41                                | 48                 | WSW   | 3                    | 0        | 30.38   | +01            | 47   | 46                                       | SSW   | 3                    | 4        | 4                 | 51          | 47   | 0.09                      |                |  |  |
| Pembroke ...           | 30.45                                | 49                 | SW    | 1                    | 0        | 30.45   | -              | 48   | 48                                       | W     | 1                    | 6        | 3                 | 50          | 47   | 0.03                      |                |  |  |
| Portishead ...         | 30.39                                | 45                 | WSW   | 2                    | 0        | 30.46   | +12            | 47   | 47                                       | Z     | 0                    | 0        | 2                 | 50          | 42   | -                         |                |  |  |
| Scilly ...             |                                      |                    |       |                      |          |   |                |      |  |       |                      |          |                   |             |      |                           |                |  |  |
| Plymouth ...           | 30.49                                | 46                 | Z     | 0                    | 6        | 30.49   | +09            | 45   | 45                                       | Z     | 0                    | 0        | *                 | 50          | 38   | 0.02                      |                |  |  |
| Hurst Castle ...       | 30.47                                | 45                 | WNW   | 2                    | 6        | 30.47   | +11            | 43   | 43                                       | WNW   | 1                    | 0        | 2                 | 47          | 37   | 0.01                      |                |  |  |
| Dover ...              | 30.43                                | 43                 | W     | 3                    | 6        | 30.44   | +21            | 42   | 41                                       | NW    | 4                    | 6        | 2                 | 46          | 39   | -                         |                |  |  |
| London ...             | 30.44                                | 40                 | WSW   | 2                    | 6        | 30.45   | +10            | 43   | 43                                       | WSW   | 1                    | 0        | *                 | 49          | 36   | -                         |                |  |  |
| Oxford ...             | *                                    | *                  | *     | *                    | *        | 30.45   | +12            | 44   | 43                                       | WNW   | 1                    | 6        | *                 | 49          | 40   | -                         |                |  |  |
| Cambridge ...          | 30.40                                | 40                 | W     | 1                    | 6        | 30.43   | +12            | 42   | 41                                       | SW    | 1                    | 0        | *                 | 48          | 36   | 0.03                      |                |  |  |
| Yarmouth ...           | 30.34                                | 41                 | WNW   | 4                    | 6        | 30.38   | +18            | 42   | 42                                       | WNW   | 3                    | 0        | 3                 | 48          | 38   | -                         |                |  |  |
| The Helder... ..       | *                                    | *                  | *     | *                    | *        |   |                |      |  |       |                      |          |                   |             |      |                           |                |  |  |
| Cape Gris Nas ...      | 30.45                                | 45                 | W     | 2                    | 6        | 30.44   | +10            | 41   | 41                                       | W     | 1                    | 6        | 1                 | 46          | 41   | -                         |                |  |  |
| Brest ...              | ?                                    | 54                 | Z     | 0                    | 6        | ?   | ?              | 43   | 41                                       | ESE   | 2                    | 6        | 4                 | ?           | ?    | -                         |                |  |  |
| L'Orient ...           | ?                                    | 45                 | WNW   | 1                    | 6        | ?   | ?              | 39   | 39                                       | ESE   | 1                    | 0        | 5                 | 52          | 37   | -                         |                |  |  |
| Rochefort ...          | 30.54                                | 52                 | W     | 3                    | 7        | 30.55   | 00             | 39   | ?  | E     | 3                    | 6        | 3                 | 52          | 37   | 0.08                      |                |  |  |
| Biarritz ...           | 30.59                                | 52                 | E     | 1                    | 6        | 30.50   | -06            | 41   | 39                                       | Z     | 0                    | 0        | 4                 | 52          | 37   | -                         |                |  |  |
| Ceranna ...            | *                                    | *                  | *     | *                    | *        | 30.42   | -              | 43   | *  | NE    | 2                    | 6        | *                 | *           | *    | *                         |                |  |  |
| Brussels ...           | *                                    | *                  | *     | *                    | *        | 30.41   | +18            | 37   | *  | SW    | 3                    | 0        | *                 | *           | *    | *                         |                |  |  |
| Charleville ...        | *                                    | *                  | *     | *                    | *        | 30.45   | +11            | 39   | *  | WSW   | 1                    | 6        | *                 | *           | *    | *                         |                |  |  |
| Paris ...              | 30.50                                | 44                 | NW    | 1                    | 6        | 30.52   | +10            | 35   | *  | WNW   | ?                    | 6        | *                 | *           | *    | ?                         |                |  |  |
| Lyons ...              | *                                    | *                  | *     | *                    | *        | ?   | ?              | 46   | *  | NNW   | 2                    | 0        | *                 | *           | *    | *                         |                |  |  |
| Toulon ...             | 30.26                                | 46                 | E     | 3                    | 6        | 30.21   | -13            | 45   | 41                                       | E     | 1                    | 6        | 3                 | 50          | 45   | -                         |                |  |  |

## YESTERDAY'S 3 P.M. REPORTS AND REMARKS.

|                 | Bar.  | Dry. | Wet. | Wind. | Wen. | Sea. |   | Bar.           | Dry.  | Wet. | Wind. | Wen. | Sea. |   |   |
|-----------------|-------|------|------|-------|------|------|---|----------------|-------|------|-------|------|------|---|---|
| Skudesnaes ...  | 29.75 | 43   | 40   | wnw   | 6    | 0    | 6 | Valencia ..... |       |      |       |      |      |   |   |
| Thurso .....    | 29.95 | 44   | 42   | w     | 5    | e    | 6 | Scilly .....   |       |      |       |      |      |   |   |
| Scarborough ... |       |      |      |       |      |      | * | London .....   |       |      |       |      | *    |   |   |
| Greencastle ... |       |      |      |       |      |      | * | Rochefort ...  | 30.54 | 52   | 52    | sw   | 3    | 0 | 3 |
| Holyhead .....  | 30.33 | 48   | 46   | wnw   | 3    | 6    | 3 |                |       |      |       |      |      |   |   |

## 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.

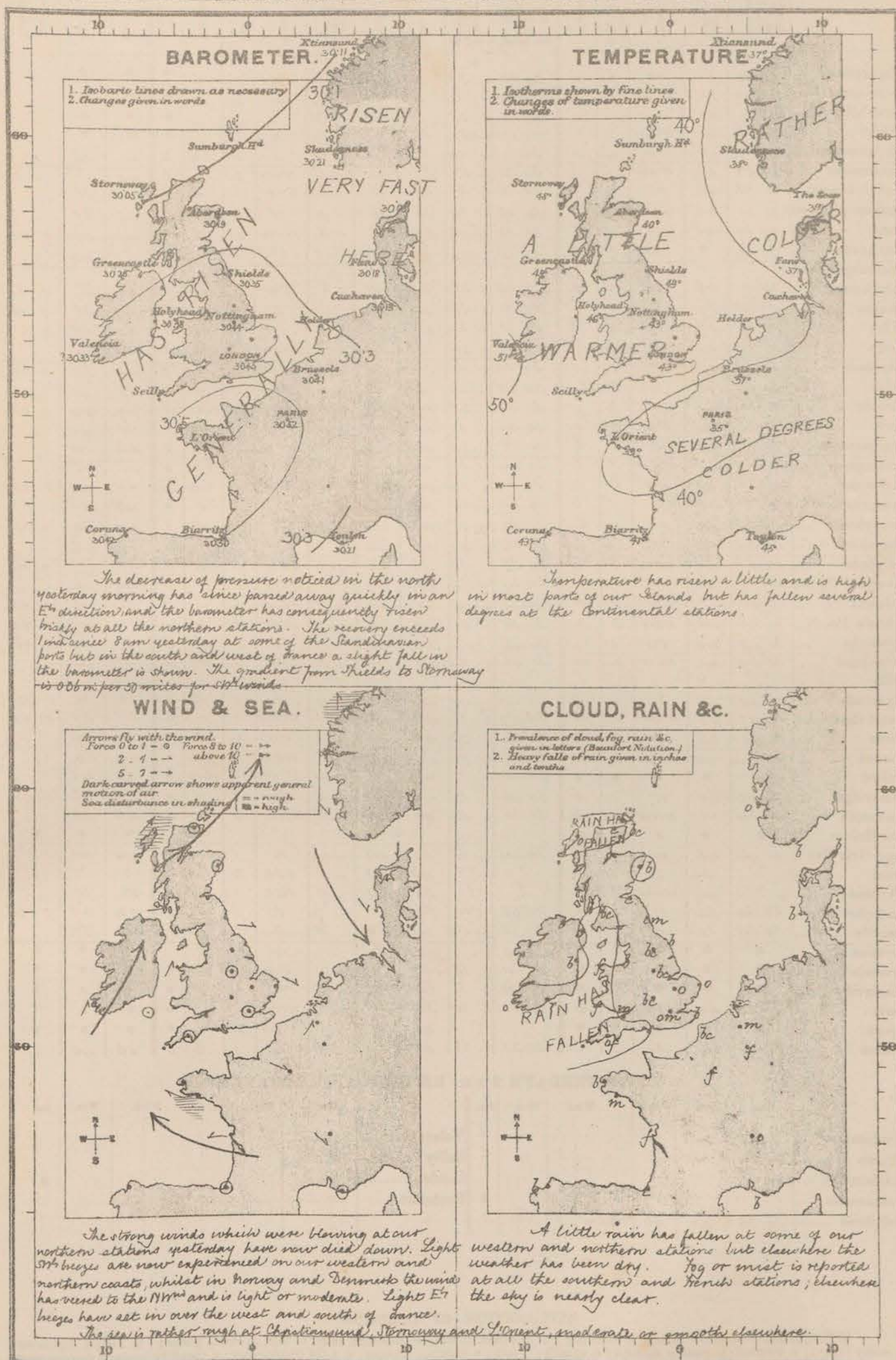
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

SUN DAY 26<sup>TH</sup> DECEMBER 1875 AT 8 A.M.



Subscription for these Charts payable in advance to cover delivery.  
Delivery by hand 40/- per quarter.  
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Meteorological Office.  
116, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.

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



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

| STATIONS.               | † YESTERDAY EVENING.                        |                    |        |                      |          |   | 8 A.M. TO DAY.                          |             |      |   |        |                      |          |                   | PART 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 ...           | 30.49                                       | -7                 | NE     | 2                    | 0        | 30.62                                     | +78                                     | -6          | -7   | +5                                      | SE     | 2                    | 0        | *                 | *              | *    | -                         |
| Hernösand ...           | 30.36                                       | 18                 | NE     | 2                    | 0        | 30.45                                     | +33                                     | 11          | 11   | -4                                      | NE     | 2                    | 05       | *                 | *              | *    | -                         |
| Stockholm ...           | 30.23                                       | 22                 | NNE    | 6                    | 0        | 30.33                                     | +57                                     | 22          | 21   | -5                                      | E      | 2                    | 0        | *                 | *              | *    | -                         |
| Wisby ...               | 30.23                                       | 29                 | NNE    | 6                    | 0        | 30.29                                     | +49                                     | 26          | 26   | -4                                      | ENE    | 4                    | 0        | *                 | *              | *    | -                         |
| Christiansund ...       | 30.06                                       | 44                 | SW     | 4                    | 1        | 30.11                                     | 00                                      | 45          | 42   | +8                                      | SW     | 2                    | 0        | 5                 | 45             | 34   | -                         |
| Skudesnaes ...          | 30.27                                       | 41                 | SE     | 4                    | 0        | 30.27                                     | +06                                     | 42          | 40   | +4                                      | ESE    | 4                    | 0        | 3                 | ?              | 37   | 0.08                      |
| Oxö (Xtiansand) ...     | 30.30                                       | 35                 | N      | 2                    | 6        | 30.31                                     | +20                                     | 35          | 33   | -1                                      | N      | 2                    | 0        | 1                 | 37             | 36   | -                         |
| Skagen (The Scaw) ...   | 30.31                                       | 32                 | E      | 3                    | 0        | 30.35                                     | +27                                     | 34          | 32   | -5                                      | SSW    | 2                    | 0        | 1                 | 41             | 30   | -                         |
| Fanö ...                | 30.35                                       | 33                 | E      | 0                    | 0        | 30.38                                     | +20                                     | 31          | 30   | -6                                      | S      | 2                    | 0        | *                 | 39             | 20   | -                         |
| Cuxhaven ...            | 30.28                                       | *                  | *      | *                    | *        | 30.38                                     | +19                                     | 33          | 32   | -8                                      | SW     | 1                    | f        | *                 | 41             | ?    | -                         |
| Sumburgh Head           |   |                    |        |                      |          |   |   |             |      |   |        |                      |          |                   |                |      |                           |
| Stornoway               | 30.00                                       | 49                 | SW     | 8                    | 0        | 29.99                                     | -06                                     | 48          | 46   | 0                                       | SW     | 8                    | 0        | 7                 | 49             | 46   | 0.01                      |
| Thurso ...              | 30.08                                       | 42                 | Z      | 0                    | 60       | 30.09                                     | -02                                     | 42          | 40   | -3                                      | S      | 1                    | 0        | 2                 | 49             | 37   | 0.01                      |
| Wick ...                | 30.09                                       | 44                 | SW     | 2                    | 6        | 30.11                                     | 00                                      | 43          | 42   | -1                                      | S      | 2                    | 6        | 1                 | 48             | 42   | -                         |
| Nairn ...               | 30.12                                       | 47                 | N      | 1                    | 6        | 30.14                                     | -02                                     | 46          | 43   | +1                                      | NSW    | 2                    | 60       | 1                 | 49             | 45   | -                         |
| Aberdeen ...            | 30.17                                       | 41                 | SSW    | 1                    | 6        | 30.19                                     | 00                                      | 42          | 41   | +2                                      | SSW    | 1                    | 6        | 1                 | 46             | 39   | 0.01                      |
| Leith ...               | 30.16                                       | 46                 | NSW    | 3                    | 60       | 30.25                                     | -03                                     | 47          | 46   | 0                                       | SW     | 2                    | 60       | *                 | 52             | 45   | -                         |
| Shields ...             | 30.34                                       | 45                 | Z      | 0                    | 0        | 30.33                                     | -02                                     | 43          | 42   | -6                                      | SSW    | 1                    | 60       | 2                 | 50             | 43   | -                         |
| York ...                | 30.38                                       | 47                 | NSW    | 1                    | 0        | 30.39                                     | 00                                      | 45          | 44   | -1                                      | SSW    | 1                    | 0        | *                 | 52             | 44   | -                         |
| Scarborough ...         | 30.34                                       | 45                 | NSW    | 3                    | 6        | 30.27                                     | -09                                     | 44          | 43   | 0                                       | SW     | 2                    | 0        | 2                 | 48             | 7    | -                         |
| Nottingham ...          | 30.42                                       | 45                 | SW     | 2                    | 0        | 30.43                                     | -01                                     | 43          | 42   | 0                                       | SSW    | 3                    | 0        | *                 | 49             | 42   | -                         |
| Ardrossan ...           | 30.26                                       | 48                 | SSW    | 3                    | 0        | 30.25                                     | -06                                     | 48          | 47   | 0                                       | SSW    | 2                    | +        | 3                 | 49             | 45   | -                         |
| Greencastle ...         | 30.17                                       | 43                 | S      | 3                    | 6        | 30.14                                     | -11                                     | 47          | 45   | +2                                      | S      | 2                    | 0        | *                 | 48             | 42   | 0.01                      |
| Donaghadee ...          | 30.29                                       | 47                 | SSW    | 2                    | 0        | 30.23                                     | -09                                     | 45          | 44   | +4                                      | SSW    | 3                    | 0        | 2                 | 47             | 41   | -                         |
| Kingstown ...           | 30.31                                       | 47                 | S      | 1                    | 6        | 30.26                                     | -10                                     | 47          | 44   | +1                                      | S      | 4                    | 60       | 3                 | 48             | 44   | -                         |
| Holyhead ...            | 30.36                                       | 48                 | SSW    | 2                    | 1        | 30.29                                     | -09                                     | 46          | 45   | 0                                       | SSW    | 4                    | mg       | 3                 | 49             | 45   | 0.06                      |
| Liverpool (Bidston) ... | 30.38                                       | 45                 | SSW    | 1                    | 6        | 30.35                                     | -04                                     | 43          | 41   | +1                                      | S      | 2                    | 0        | 2                 | 49             | 41   | -                         |
| Valencia ...            | 30.24                                       | 50                 | SSW    | 5                    | 1        | 30.11                                     | ?                                       | 51          | 50   | 0                                       | SSW    | 6                    | 1        | 6                 | 53             | 46   | 0.12                      |
| Roche's Point... ..     | 30.32                                       | 46                 | SSW    | 5                    | 1        | 30.21                                     | -17                                     | 49          | 49   | +2                                      | SSW    | 5                    | rm       | 4                 | 50             | ?    | 0.21                      |
| Pembroke ...            | 30.40                                       | 47                 | SW     | 2                    | f        | 30.34                                     | -11                                     | 47          | 45   | -1                                      | S      | 5                    | 0        | 4                 | 49             | 45   | 0.01                      |
| Portishead ...          | 30.42                                       | 47                 | Z      | 0                    | m        | 30.40                                     | -06                                     | 45          | 44   | -2                                      | NSW    | 2                    | 0        | 2                 | 50             | 42   | 0.02                      |
| Scilly ...              |   |                    |        |                      |          |   |   |             |      |   |        |                      |          |                   |                |      |                           |
| Plymouth ...            | 30.44                                       | 48                 | Z      | 0                    | 0        | 30.40                                     | -09                                     | 45          | 44   | 0                                       | SSE    | 2                    | 60       | *                 | 50             | 43   | 0.03                      |
| Hurst Castle ...        | 30.43                                       | 45                 | SW     | 2                    | 0        | 30.41                                     | -06                                     | 44          | 44   | +1                                      | SSE    | 2                    | 0        | 2                 | 45             | 41   | 0.01                      |
| Dover ...               | 30.42                                       | 47                 | NSW    | 2                    | 0        | 30.45                                     | +01                                     | 45          | 44   | +3                                      | SW     | 1                    | 09       | 0                 | 49             | 42   | -                         |
| London ...              | 30.44                                       | 47                 | NSW    | 2                    | 0        | 30.44                                     | -01                                     | 45          | 45   | +2                                      | S      | 1                    | 02       | *                 | 49             | 43   | -                         |
| Oxford ...              | *   | *                  | *      | *                    | *        | 30.42                                     | -02                                     | 43          | 42   | -1                                      | SSW    | 1                    | m        | *                 | 49             | 43   | -                         |
| Cambridge ...           | 30.43                                       | 44                 | NSW    | 1                    | 0        | 30.43                                     | 00                                      | 46          | 43   | +4                                      | SW     | 1                    | 0        | *                 | 50             | 40   | 0.01                      |
| Yarmouth ...            | 30.39                                       | 44                 | NSW    | 1                    | m        | 30.41                                     | +03                                     | 42          | 42   | 0                                       | W      | 1                    | f        | 2                 | 47             | 39   | 0.01                      |
| The Helder ...          | *   | *                  | *      | *                    | *        | 30.37                                     |   | 41          | *    |   | NSW    | 4                    | *        | 2                 | *              | *    | *                         |
| Cape Gris Nez           | 30.42                                       | 45                 | W      | 2                    | m        | 30.45                                     | +01                                     | 45          | 45   | +4                                      | Z      | 0                    | m        | 0                 | 46             | 41   | -                         |
| Brest ...               | ?   | ?                  | S      | 2                    | m        | ?   | ?                                       | 37          | 37   | -6                                      | SE     | 4                    | f        | 4                 | 50             | 36   | -                         |
| L'Orient ...            | ?   | 30                 | SE     | 3                    | m        | ?   | ?                                       | 37          | 37   | -2                                      | SE     | 3                    | 0        | 4                 | 41             | 34   | -                         |
| Rochefort ...           | 30.48                                       | 46                 | E      | 3                    | f        | 30.41                                     | -14                                     | 37          | 37   | -2                                      | E      | 5                    | 0        | 3                 | 52             | 36   | -                         |
| Biarritz ...            | 30.39                                       | ?                  | ENE    | 2                    | 0        | 30.30                                     | -20                                     | 32          | 32   | -7                                      | ESE    | 1                    | f        | 5                 | 50             | 30   | -                         |
| Corunna ...             | *   | *                  | *      | *                    | *        |   |   |             |      |   |        |                      |          |                   | *              | *    | *                         |
| Brussels ...            | *   | *                  | *      | *                    | *        | ?   | ?                                       | 45          | *    | +8                                      | SW     | 1                    | ?        | *                 | *              | *    | *                         |
| Charleville ...         | *   | *                  | *      | *                    | *        | 30.30                                     | -15                                     | 41          | *    | +2                                      | W      | 1                    | m        | *                 | *              | *    | *                         |
| Paris ...               | 30.45                                       | 44                 | NSW    | 1                    | 0        | 30.44                                     | -08                                     | 44          | *    | -9                                      | NSW    | ?                    | 1        | *                 | *              | *    | ?                         |
| Lyons ...               | *   | *                  | *      | *                    | *        | ?   | ?                                       | 37          | *    | -9                                      | NW     | 2                    | 0        | *                 | *              | *    | *                         |
| Toulon ...              | 30.11                                       | 52                 | W      | 1                    | 6        | 30.14                                     | -07                                     | 45          | 41   | 0                                       | E      | 3                    | 6        | 4                 | 54             | 45   | -                         |

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

|                 | Bar. | Dry. | Wet. | Wind. | Wen. | Sea. |                 | Bar.  | Dry. | Wet. | Wind. | Wen. | Sea. |
|-----------------|------|------|------|-------|------|------|-----------------|-------|------|------|-------|------|------|
| Skudesnaes ...  | ?    | 41   | 38   | E     | 4    | 0    | Valencia .....  |       |      |      |       |      |      |
| Thurso .....    |      |      |      |       |      |      | Scilly .....    |       |      |      |       |      |      |
| Scarborough ... |      |      |      |       |      |      | London .....    |       |      |      |       |      | *    |
| Greencastle ... |      |      |      |       |      |      | * Rochefort ... | 30.48 | 45   | 45   | E     | 2    | f    |
| Holyhead .....  |      |      |      |       |      |      |                 |       |      |      |       |      |      |

## 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.

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† 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.

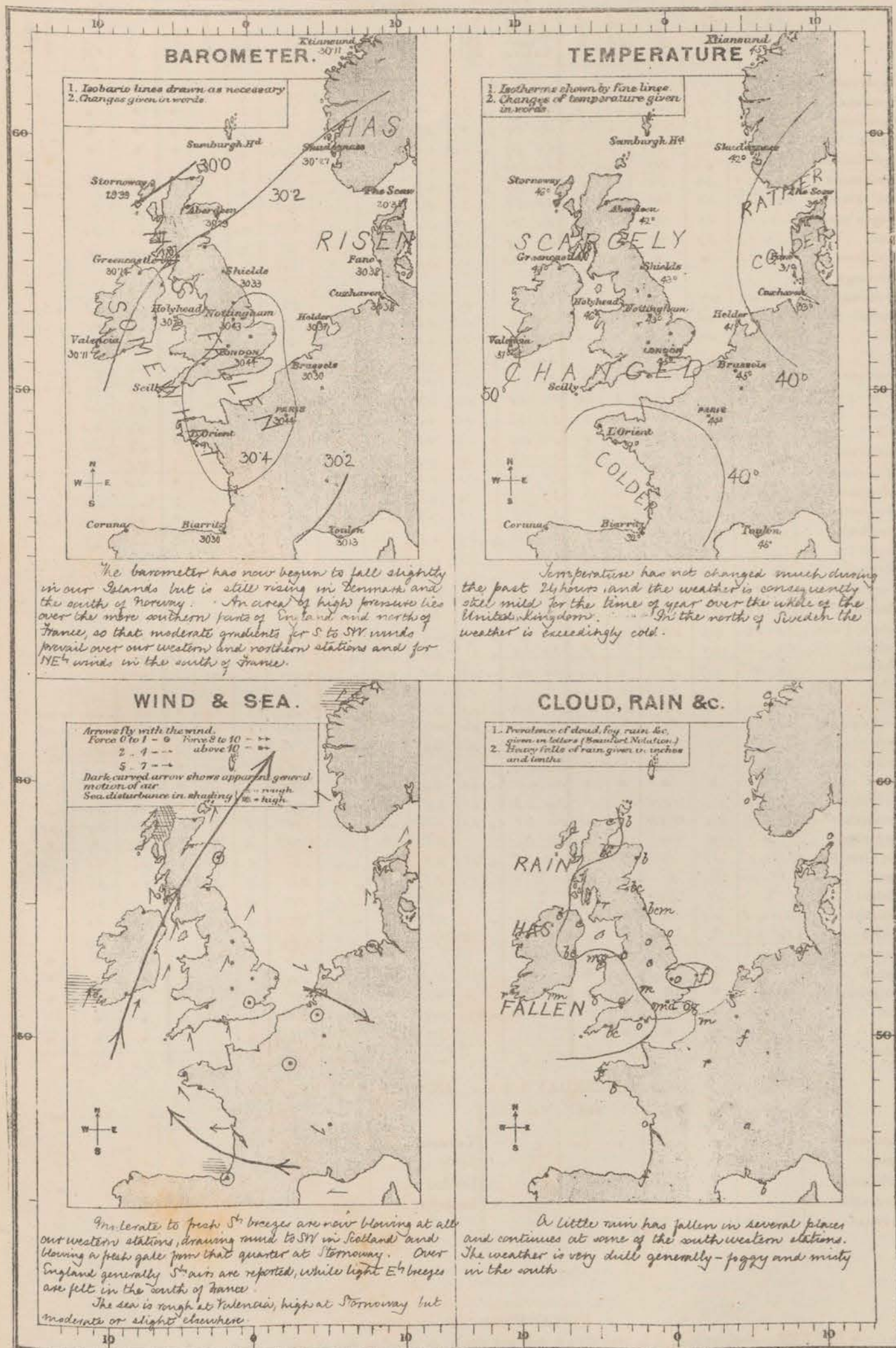
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

MONDAY 27<sup>TH</sup> DECEMBER 1875 AT 8 A.M.



The barometer has now begun to fall slightly in our Islands but is still rising in Denmark and the south of Norway. An area of high pressure lies over the more southern parts of England and north of France, so that moderate gradients for S to SW winds prevail over our western and northern stations and for NE winds in the south of France.

Temperature has not changed much during the past 24 hours and the weather is consequently still mild for the time of year over the whole of the United Kingdom. In the north of Sweden the weather is exceedingly cold.

Moderate to fresh S breezes are now blowing at all our western stations, drawing wind to SW in Scotland and blowing a fresh gale from that quarter at Stormy. Over England generally S winds are reported, while light E breezes are felt in the south of France. The sea is rough at Valencia, high at Stormy but moderate or slight elsewhere.

A little rain has fallen in several places and continues at some of the southwestern stations. The weather is very dull generally - foggy and misty in the south.

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

Dengerfield, Lath. 22, Bedford St. Covent Garden



# DAILY WEATHER REPORT DEC<sup>r</sup> 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. 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 ...           | 30.56                              | -12             | SE     | 4                 | 0        | 30.49                                       | -13            | -2   | -2                                | +4     | SE                | 5        | S              | *           | *    | *                   | -              |   |  |
| Hernösand ...           | 30.38                              | 24              | E      | 2                 | S        | 30.27                                       | -18            | 25   | 24                                | +14    | E                 | 2        | S              | *           | *    | *                   | 0.32           |   |  |
| Stockholm ...           | 30.34                              | 22              | SSE    | 4                 | S        | 30.27                                       | -06            | 26   | 25                                | +4     | SSE               | 6        | S              | *           | *    | *                   | 0.04           |   |  |
| Wisby ...               | 30.47                              | 22              | E      | 4                 | S        | 30.37                                       | +10            | 24   | 23                                | -2     | SSE               | 2        | 0              | *           | *    | *                   | 0.04           |   |  |
| Christiansund ...       | 30.10                              | 46              | SW     | 3                 | 0        | 29.91                                       | -20            | 40   | 37                                | -5     | SSE               | 3        | b              | 5           | 46   | 37                  | -              |   |  |
| Skudesnaes ...          | 30.25                              | 43              | SSE    | 4                 | bc       | 30.17                                       | -10            | 42   | 42                                | 0      | SSW               | 4        | bc             | 3           | 43   | 41                  | -              |   |  |
| Oxö (Xiänsand) ...      | 30.28                              | 36              | N      | 2                 | f        | 30.26                                       | -11            | 41   | 41                                | +6     | NSW               | 4        | 0              | 2           | 41   | 34                  | -              |   |  |
| Skagen (The Scaw) ...   | 30.31                              | 36              | NSW    | 3                 | 0        | 30.22                                       | -13            | 40   | 39                                | +6     | N                 | 3        | 0              | 2           | 41   | 34                  | -              |   |  |
| Fanö ...                | 30.41                              | 37              | L      | 0                 | f        | 30.40                                       | +02            | 39   | 39                                | +8     | W                 | 2        | f              | *           | 39   | 30                  | 0.04           |   |  |
| Cuxhaven ...            | 30.40                              | *               | *      | *                 | *        | 30.41                                       | +03            | 40   | 39                                | +7     | W                 | 1        | of             | *           | ?    | 31                  | -              |   |  |
| Sumburgh Head ...       | 30.01                              | 45              | S      | 2                 | b        | 30.00                                       | -              | 46   | 43                                | -      | NSW               | 5        | b              | 5           | 48   | 40                  | 0.09           |   |  |
| Stornoway ...           | 29.83                              | 47              | S      | 9                 | 1        | 30.14                                       | +15            | 41   | 39                                | -7     | SW                | 4        | b              | 5           | 49   | 38                  | 0.11           |   |  |
| Thurso ...              | 30.00                              | 45              | S      | 2                 | b        | 30.15                                       | +06            | 40   | 38                                | -2     | NSW               | 2        | b              | 3           | 47   | 38                  | -              |   |  |
| Wick ...                | 30.04                              | 42              | S      | 2                 | b        | 30.19                                       | +08            | 40   | 38                                | -3     | SSW               | 1        | b              | 1           | 47   | 38                  | -              |   |  |
| Nairn ...               | 30.14                              | 46              | WSW    | 1                 | b        | 30.24                                       | +30            | 41   | 39                                | -5     | NSW               | 2        | b              | 1           | 49   | 39                  | -              |   |  |
| Aberdeen ...            | 30.15                              | 45              | S      | 3                 | 0        | 30.28                                       | +09            | 37   | 35                                | -5     | SSW               | 1        | b              | 1           | 47   | 36                  | -              |   |  |
| Leith ...               | 30.24                              | 47              | WSW    | 3                 | c        | 30.35                                       | +10            | 41   | 40                                | -6     | NSW               | 3        | b              | *           | 50   | 39                  | -              |   |  |
| Shields ...             | 30.31                              | 44              | SSW    | 3                 | c        | 30.41                                       | +08            | 39   | 37                                | -6     | NSW               | 1        | b              | 2           | 47   | 34                  | -              |   |  |
| York ...                | 30.38                              | 42              | SSW    | 1                 | b        | 30.44                                       | +05            | 43   | 41                                | -2     | SSW               | 1        | 0              | *           | 46   | 34                  | -              |   |  |
| Scarborough ...         | 30.37                              | 44              | NSW    | 2                 | b        | 30.41                                       | +14            | 41   | 41                                | -3     | NSW               | 2        | c              | 2           | 44   | 38                  | -              |   |  |
| Nottingham ...          | 30.44                              | 44              | SW     | 3                 | 0        | 30.50                                       | +07            | 39   | 39                                | -4     | W                 | 2        | bc             | *           | 45   | 36                  | -              |   |  |
| Ardrossan ...           | 30.21                              | 49              | SSW    | 5                 | 0        | 30.38                                       | +13            | 44   | 42                                | -4     | SSW               | 2        | b              | 3           | 50   | 44                  | 0.01           |   |  |
| Greencastle ...         | 30.20                              | 44              | SSE    | 2                 | bc       | 30.35                                       | +21            | 34   | 33                                | -13    | NNW               | 1        | b              | *           | 50   | 30                  | -              |   |  |
| Donaghadee ...          | 30.24                              | 46              | SSW    | 4                 | c        | 30.41                                       | +18            | 35   | 34                                | -10    | NSW               | 2        | c              | 1           | 48   | 32                  | -              |   |  |
| Kingstown ...           | 30.27                              | 49              | S      | 3                 | c        | 30.40                                       | +14            | 46   | 45                                | -1     | S                 | 1        | cf             | 1           | 49   | 44                  | 0.01           |   |  |
| Holyhead ...            | 30.31                              | 47              | SSW    | 4                 | c        | 30.39                                       | +10            | 48   | 47                                | +2     | SSW               | 2        | no             | 1           | 49   | 45                  | 0.17           |   |  |
| Liverpool (Bldston) ... | 30.38                              | 45              | SW     | 3                 | c        | 30.44                                       | +09            | 46   | 44                                | +3     | SW                | 2        | c              | 2           | 47   | 42                  | -              |   |  |
| Valencia ...            | 30.28                              | 49              | W      | 3                 | 0        | 30.38                                       | +27            | 50   | 48                                | -1     | SW                | 3        | 0              | 4           | 51   | 40                  | 0.16           |   |  |
| Roche's Point... ..     | 30.29                              | 49              | WSW    | 3                 | 0        | 30.40                                       | +19            | 48   | 47                                | -1     | SW                | 4        | c              | 3           | 51   | 48                  | 0.24           |   |  |
| Pembroke ...            | 30.38                              | 48              | SSW    | 3                 | f        | 30.45                                       | +11            | 47   | 46                                | 0      | S                 | 4        | 0              | 4           | 48   | 46                  | -              |   |  |
| Portishead ...          | 30.44                              | 46              | NSW    | 2                 | c        | 30.57                                       | +14            | 43   | 42                                | -2     | L                 | 0        | no             | 1           | 47   | 40                  | -              |   |  |
| Scilly ...              | *                                  | *               | *      | *                 | *        | *   | *              | *    | *                                 | *      | *                 | *        | *              | *           | *    | *                   | *              | - |  |
| Plymouth ...            | 30.44                              | 45              | L      | 0                 | 0        | 30.52                                       | +12            | 43   | 42                                | -2     | SE                | 1        | b              | *           | 48   | 42                  | -              |   |  |
| Hurst Castle ...        | 30.47                              | 44              | SW     | 2                 | 0        | 30.53                                       | +12            | 44   | 44                                | 0      | L                 | 0        | om             | 2           | 45   | 42                  | 0.01           |   |  |
| Dover ...               | 30.46                              | 45              | SW     | 1                 | 0        | 30.55                                       | +10            | 43   | 42                                | -2     | S                 | 1        | cg             | 1           | 46   | 42                  | -              |   |  |
| London ...              | 30.47                              | 43              | S      | 1                 | 0.17     | 30.53                                       | +09            | 43   | 42                                | -2     | SW                | 2        | 0              | *           | 47   | 42                  | 0.01           |   |  |
| Oxford ...              | *                                  | *               | *      | *                 | *        | 30.49                                       | +06            | 43   | 41                                | 0      | SW                | 1        | f              | *           | 46   | 41                  | -              |   |  |
| Cambridge ...           | 30.44                              | 43              | SW     | 1                 | 0        | 30.50                                       | +07            | 37   | 36                                | -9     | SW                | 1        | 0              | *           | 45   | 35                  | 0.01           |   |  |
| Yarmouth ...            | 30.43                              | 44              | NSW    | 1                 | m        | 30.49                                       | +08            | 40   | 40                                | -2     | NSW               | 2        | m              | 2           | 44   | 38                  | 0.01           |   |  |
| The Helder ...          | *                                  | *               | *      | *                 | *        | 30.45                                       | +08            | 42   | *                                 | +1     | NSW               | 5        | *              | 2           | *    | *                   | *              | - |  |
| Cape Gris Nez ...       | 30.50                              | 45              | L      | 0                 | m        | 30.54                                       | +09            | 43   | 43                                | -2     | SE                | 1        | m              | 0           | 46   | 43                  | -              |   |  |
| Brest ...               | ?                                  | 46              | SE     | 2                 | m        | ?   | ?              | 41   | 39                                | +4     | NE                | 2        | 0              | 4           | ?    | 36                  | -              |   |  |
| L'Orient ...            | ?                                  | 41              | ESE    | 3                 | m        | ?   | ?              | 41   | 39                                | +4     | ESE               | 3        | b              | 3           | 45   | 36                  | -              |   |  |
| Rochefort ...           | 30.41                              | 48              | E      | 4                 | b        | 30.42                                       | +01            | 41   | 41                                | +4     | E                 | 5        | b              | 3           | 32   | 34                  | -              |   |  |
| Biarritz ...            | 30.30                              | 48              | ENE    | 1                 | f        | 30.41                                       | +11            | 37   | 36                                | +5     | ?                 | 2        | f              | 4           | ?    | 30                  | -              |   |  |
| Corunna ...             | *                                  | *               | *      | *                 | *        | *   | *              | *    | *                                 | *      | *                 | *        | *              | *           | *    | *                   | *              | - |  |
| Brussels ...            | *                                  | *               | *      | *                 | *        | 30.52                                       | ?              | 45   | *                                 | 0      | NW                | 3        | 0              | *           | *    | *                   | -              |   |  |
| Charleville ...         | *                                  | *               | *      | *                 | *        | 30.44                                       | +14            | 41   | *                                 | 0      | ENE               | 1        | 0              | *           | *    | *                   | -              |   |  |
| Paris ...               | 30.44                              | 47              | NNE    | 2                 | 0        | 30.52                                       | +08            | 44   | *                                 | 0      | NE                | 3        | f              | *           | *    | *                   | -              |   |  |
| Lyons ...               | *                                  | *               | *      | *                 | *        | ?   | ?              | 41   | *                                 | +4     | N                 | 6        | c              | *           | *    | *                   | -              |   |  |
| Toulon ...              | 30.17                              | 46              | NW     | 2                 | b        | 30.31                                       | +17            | 43   | 39                                | -2     | E                 | 3        | b              | 4           | 50   | ?                   | -              |   |  |

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

|                 | Bar.  | Dry. | Wet. | Wind. | Wes. | Sea. |   | Bar.           | Dry.  | Wet. | Wind. | Wes. | Sea. |   |   |
|-----------------|-------|------|------|-------|------|------|---|----------------|-------|------|-------|------|------|---|---|
| Skudesnaes ...  | 30.25 | 43   | 42   | SSE   | 4    | 0f   | 4 | Valencia ..... | 30.22 | 49   | 48    | W    | 3    | 0 | 4 |
| Thurso .....    | 30.08 | 45   | 43   | SSE   | 2    | bm   | 2 | Scilly .....   |       |      |       |      |      |   |   |
| Scarborough ... | 30.50 | 44   | 42   | SW    | 2    | 0    | 2 | London .....   | 30.44 | 46   | 45    | L    | 0    | 0 | * |
| Greencastle ... | 30.09 | 49   | 46   | SSE   | 3    | c    | * | Rochefort ...  | 30.38 | 48   | 46    | E    | 5    | b | 3 |
| Holyhead .....  | 30.36 | 47   | 45   | SSW   | 4    | m    | 3 |                |       |      |       |      |      |   |   |

*At Valencia and Holyhead pressure is recovering, but further to the N<sup>o</sup> it is still falling a little, while in London no change is observed. At Valencia the wind has veered to W, and the sea gone down.*

## 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.

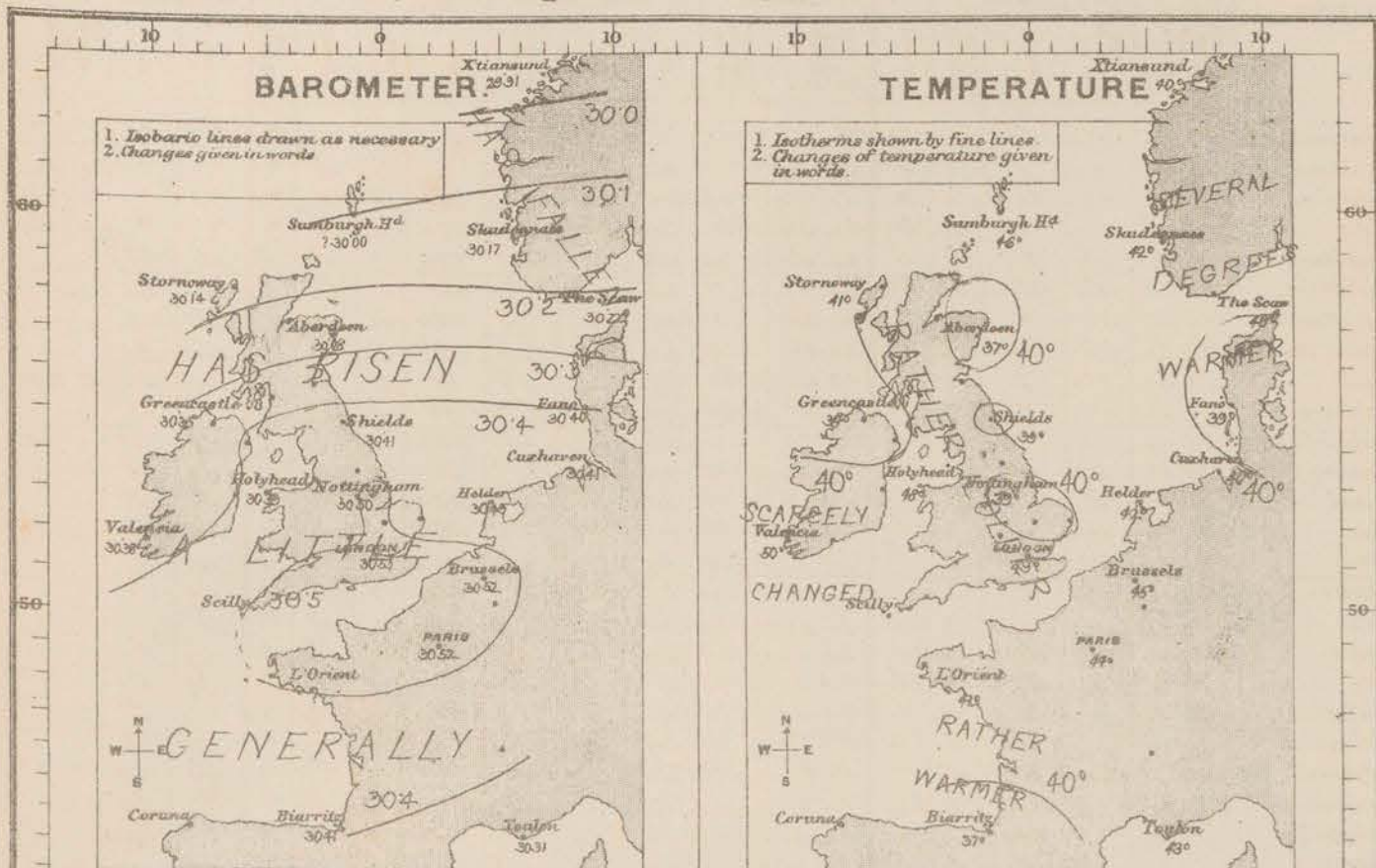
N.B.—The wind is said to "veer" when its direction changes with the sea, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

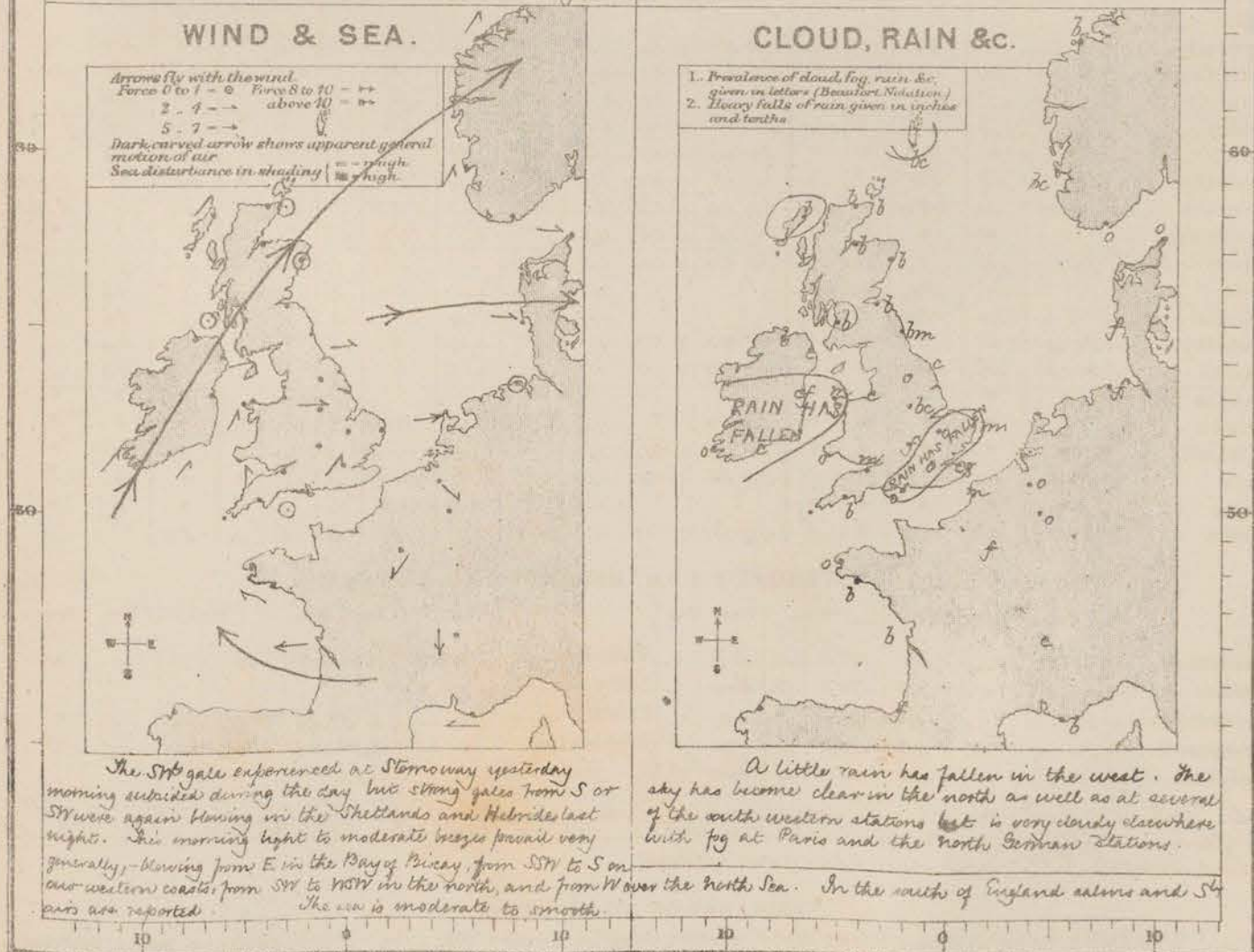
AND REMARKS FOR

TUESDAY 28<sup>TH</sup> DECEMBER 1875 AT 8 A.M.



The recovery of pressure which had commenced in the south west yesterday afternoon has continued and extended to all parts of the United Kingdom and France while in Norway the barometer has fallen slightly. The highest readings are still reported from the south of England and north of France but the gradients (for W winds) over our Islands and the North Sea have become slight.

Temperature has fallen in most parts of our Islands. At our north-western stations the change has been considerable. The thermometer has risen at most of the Continental stations but in the north of Sweden the weather remains very cold.



The S.W. gale experienced at Stornoway yesterday morning subsided during the day, but strong gales from S or S.W. were again blowing in the Shetlands and Hebrides last night. The morning light to moderate breezes prevail very generally, blowing from E in the Bay of Biscay, from S.W. to S on our western coasts, from S.W. to N.W. in the north, and from W over the North Sea. The sea is moderate to smooth.

A little rain has fallen in the west. The sky has become clear in the north as well as at several of the south western stations but is very cloudy elsewhere with fog at Paris and the North German stations. In the south of England calms and S.W. winds are reported.

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

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



# DAILY WEATHER REPORT Dec<sup>r</sup> 29<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 2). | 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. |                     |                                  |                                   |                                   |  |
|                     |                                    |                 |        |                   |          |            |                |      |                                   |        |                   |          |               |             |      |                     | Reading at 32° F. and Sea Level. | Difference from 8 A.M. yesterday. | Difference from 8 A.M. yesterday. |  |
| Haparanda ...       | 30.46                              | -8              | SE     | 4                 | 0        | 30.48      | -01            | -10  | -11                               | -8     | SE                | 4        | 0             | *           | *    | *                   | 0.08                             |                                   |                                   |  |
| Hernösand ...       | 30.25                              | 26              | SSE    | 6                 | 5        | 30.30      | +03            | 25   | 24                                | 0      | S                 | 6        | 0             | *           | *    | *                   | 0.16                             |                                   |                                   |  |
| Stockholm ...       | 30.21                              | 23              | SSE    | 6                 | 5        | 30.30      | +03            | 18   | 17                                | -8     | SE                | 4        | 0             | *           | *    | *                   | 0.08                             |                                   |                                   |  |
| Wiaby ...           | 30.26                              | 22              | SE     | 6                 | 5        | 30.35      | -04            | 17   | 17                                | -7     | SE                | 6        | 0             | *           | *    | *                   | 0.08                             |                                   |                                   |  |
| Christiansund ...   | 29.95                              | 43              | SW     | 9                 | 2        | 30.00      | +09            | 45   | 42                                | +5     | SW                | 3        | 0             | 5           | 45   | 37                  | -                                |                                   |                                   |  |
| Skudesnaes ...      | 30.19                              | 42              | W      | 4                 | 6        | 30.19      | +02            | 41   | 41                                | -1     | W                 | 1        | f             | 3           | 43   | 37                  | -                                |                                   |                                   |  |
| Oxö (Xriansand)     | 30.16                              | 40              | WSW    | 4                 | 6        | 30.20      | 00             | 34   | 33                                | -7     | NNE               | 4        | 0             | 2           | 43   | 32                  | -                                |                                   |                                   |  |
| Skagen (The Scaw)   | 30.11                              | 39              | NNW    | 6                 | 0        | 30.19      | -03            | 35   | 34                                | -5     | E                 | 3        | 0             | 3           | 41   | 34                  | -                                |                                   |                                   |  |
| Fanö ...            | 30.29                              | 36              | W      | 4                 | 6        | 30.25      | -15            | 36   | 36                                | -3     | W                 | 2        | 0             | *           | 39   | 33                  | -                                |                                   |                                   |  |
| Cuxhaven ...        | 30.26                              | *               | *      | *                 | *        | 30.29      | -12            | 37   | 37                                | -3     | WNW               | 1        | 0             | *           | 40   | ?                   | -                                |                                   |                                   |  |
| Sumburgh Head       | 30.03                              | 46              | WSW    | 5                 | 0        | 29.98      | -02            | 46   | 43                                | 0      | WSW               | 2        | 0             | 4           | 46   | 41                  | 0.05                             |                                   |                                   |  |
| Stornoway ...       | 30.10                              | 44              | SSW    | 4                 | 6        | 29.96      | -18            | 45   | 44                                | +4     | SSW               | 6        | 0             | 5           | 46   | 39                  | 0.02                             |                                   |                                   |  |
| Thurso ...          | 30.13                              | 42              | L      | 0                 | 0        | 30.02      | -13            | 39   | 37                                | -1     | SW                | 2        | 0             | 2           | 41   | 34                  | -                                |                                   |                                   |  |
| Wick ...            | 30.16                              | 42              | SSW    | 2                 | 0        | 30.06      | -13            | 40   | 30                                | 0      | S                 | 2        | 0             | 1           | 45   | 38                  | -                                |                                   |                                   |  |
| Nairn ...           | 30.18                              | 43              | WSW    | 1                 | 6        | 30.07      | -17            | 42   | 39                                | +1     | WSW               | 1        | 0             | 1           | 44   | 40                  | -                                |                                   |                                   |  |
| Aberdeen ...        | 30.24                              | 38              | SSW    | 1                 | 6        | 30.12      | -16            | 31   | 31                                | -6     | L                 | 0        | 0             | 0           | 41   | 30                  | -                                |                                   |                                   |  |
| Leith ...           | 30.31                              | 41              | WSW    | 3                 | 6        | 30.17      | -18            | 46   | 45                                | +5     | WSW               | 3        | 0             | *           | 48   | 38                  | -                                |                                   |                                   |  |
| Shields ...         | 30.35                              | 46              | SW     | 2                 | 0        | 30.25      | -16            | 47   | 45                                | +8     | SW                | 1        | 0             | 2           | 47   | 39                  | 0.04                             |                                   |                                   |  |
| York ...            | 30.04                              | 46              | SW     | 1                 | 0        | 30.32      | -12            | 45   | 44                                | +2     | WSW               | 1        | 0             | *           | 49   | 41                  | 0.01                             |                                   |                                   |  |
| Scarborough ...     | 30.38                              | 45              | W      | 2                 | 6        | 30.30      | -11            | 45   | 44                                | +4     | WSW               | 3        | 0             | 2           | 46   | 41                  | -                                |                                   |                                   |  |
| Nottingham ...      | 30.46                              | 44              | S      | ?                 | 6        | 30.40      | -10            | 42   | 42                                | +3     | SW                | 2        | 0             | *           | 46   | 38                  | -                                |                                   |                                   |  |
| Ardrossan ...       | 30.32                              | 45              | SW     | 2                 | 6        | 30.20      | -18            | 48   | 46                                | +4     | SW                | 3        | 0             | 3           | 49   | 43                  | 0.05                             |                                   |                                   |  |
| Greencastle ...     | 30.29                              | 41              | L      | 0                 | 0        | 30.16      | -19            | 44   | 44                                | +10    | W                 | 1        | 0             | *           | 45   | 30                  | 0.08                             |                                   |                                   |  |
| Donaghadee ...      | 30.34                              | 43              | W      | 1                 | 0        | 30.23      | -18            | 46   | 46                                | +9     | W                 | 2        | 0             | 1           | 46   | 34                  | 0.05                             |                                   |                                   |  |
| Kingstown ...       | 30.39                              | 49              | WSW    | 1                 | 6        | 30.30      | -10            | 49   | 46                                | +3     | WSW               | 3        | 0             | 2           | 50   | 45                  | -                                |                                   |                                   |  |
| Holyhead ...        | 30.39                              | 48              | SSW    | 2                 | 2        | 30.32      | -07            | 48   | 47                                | 0      | SSW               | 3        | 0             | 2           | 50   | 47                  | 0.06                             |                                   |                                   |  |
| Liverpool (Bidston) | 30.41                              | 47              | SW     | 2                 | 0        | 30.34      | -10            | 46   | 44                                | 0      | SW                | 2        | 0             | 2           | 49   | 45                  | -                                |                                   |                                   |  |
| Valencia ...        | 30.37                              | 50              | SW     | 3                 | 0        | 30.31      | -07            | 50   | 48                                | 0      | SSW               | 3        | 0             | 4           | 52   | 48                  | 0.01                             |                                   |                                   |  |
| Roche's Point...    | 30.43                              | 49              | SW     | 4                 | 0        | 30.35      | -05            | 48   | 47                                | 0      | WSW               | 3        | 0             | 3           | 50   | 48                  | -                                |                                   |                                   |  |
| Pembroke ...        | 30.47                              | 47              | S      | 2                 | 0        | 30.39      | -06            | 47   | 46                                | 0      | SW                | 2        | 0             | 3           | 48   | 46                  | -                                |                                   |                                   |  |
| Portishead ...      | 30.50                              | 44              | L      | 0                 | 0        | 30.43      | -08            | 43   | 42                                | 0      | WSW               | 1        | 0             | 1           | 47   | 41                  | -                                |                                   |                                   |  |
| Seilly ...          | ...                                | ...             | ...    | ...               | ...      | ...        | ...            | ...  | ...                               | ...    | ...               | ...      | ...           | ...         | ...  | ...                 | ...                              |                                   |                                   |  |
| Plymouth ...        | 30.54                              | 44              | SW     | 1                 | 0        | 30.46      | -06            | 43   | 43                                | 0      | L                 | 0        | 0             | *           | 46   | 42                  | 0.05                             |                                   |                                   |  |
| Hurst Castle ...    | 30.53                              | 44              | L      | 0                 | 0        | 30.43      | -10            | 43   | 41                                | -1     | WSW               | 1        | 0             | 1           | 45   | 43                  | 0.04                             |                                   |                                   |  |
| Dover ...           | 30.53                              | 43              | W      | 3                 | 0        | 30.43      | -12            | 43   | 42                                | 0      | WSW               | 3        | 0             | 2           | 44   | 42                  | -                                |                                   |                                   |  |
| London ...          | 30.53                              | 43              | WSW    | 1                 | 0        | 30.44      | -09            | 43   | 42                                | 0      | WSW               | 1        | 0             | *           | 47   | 42                  | -                                |                                   |                                   |  |
| Oxford ...          | *                                  | *               | *      | *                 | *        | 30.41      | -08            | 43   | 42                                | 0      | SW                | 1        | 0             | *           | 46   | 43                  | -                                |                                   |                                   |  |
| Cambridge ...       | 30.49                              | 44              | SW     | 1                 | 0        | 30.49      | -10            | 43   | 42                                | +6     | SW                | 1        | 0             | *           | 47   | 36                  | -                                |                                   |                                   |  |
| Yarmouth ...        | 30.46                              | 42              | WSW    | 2                 | 0        | 30.38      | -11            | 43   | 42                                | +3     | W                 | 2        | 0             | 2           | 44   | 40                  | -                                |                                   |                                   |  |
| The Helder...       | *                                  | *               | *      | *                 | *        | 30.34      | -11            | 42   | *                                 | 0      | WSW               | 4        | 0             | 2           | *    | *                   | *                                |                                   |                                   |  |
| Cape Gris Nez       | 30.48                              | 43              | WNW    | 2                 | 0        | 30.44      | -10            | 43   | 43                                | 0      | WNW               | 1        | 0             | 1           | 45   | 43                  | -                                |                                   |                                   |  |
| Brest ...           | ?                                  | 50              | SE     | 2                 | 6        | ?          | ?              | 43   | 41                                | +2     | SE                | 2        | 0             | 4           | ?    | 39                  | -                                |                                   |                                   |  |
| L'Orient ...        | ?                                  | 43              | ENE    | 2                 | 6        | ?          | ?              | 37   | 37                                | +2     | E                 | 3        | 0             | 3           | 48   | 36                  | -                                |                                   |                                   |  |
| Rocheport ...       | 30.47                              | 48              | ENE    | 4                 | 6        | 30.45      | +03            | 36   | 34                                | -5     | ENE               | 3        | 0             | 3           | 46   | 34                  | -                                |                                   |                                   |  |
| Biarritz ...        | 30.42                              | 37              | ENE    | 3                 | 6        | 30.41      | 00             | 30   | 28                                | -7     | E                 | 3        | 0             | 4           | 45   | 27                  | -                                |                                   |                                   |  |
| Corunna ...         | *                                  | *               | *      | *                 | *        | ...        | ...            | ...  | ...                               | ...    | ...               | ...      | ...           | ...         | ...  | ...                 | ...                              |                                   |                                   |  |
| Brussels ...        | *                                  | *               | *      | *                 | *        | 30.57      | -01            | 43   | *                                 | -2     | SW                | 1        | 0             | *           | *    | *                   | *                                |                                   |                                   |  |
| Charleville ...     | *                                  | *               | *      | *                 | *        | 30.36      | -08            | 40   | *                                 | -1     | W                 | 3        | 0             | *           | *    | *                   | *                                |                                   |                                   |  |
| Paris ...           | 30.53                              | 46              | NE     | 2                 | 0        | 30.49      | -03            | 42   | *                                 | -2     | WNW               | 2        | 0             | *           | *    | *                   | ?                                |                                   |                                   |  |
| Lyons ...           | *                                  | *               | *      | *                 | *        | ?          | ?              | 37   | *                                 | -4     | NE                | 2        | 0             | *           | *    | *                   | *                                |                                   |                                   |  |
| Toulon ...          | 30.36                              | 45              | E      | 2                 | 6        | 30.28      | -03            | 37   | 36                                | -7     | E                 | 1        | 0             | 3           | 48   | ?                   | -                                |                                   |                                   |  |

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

|                 | Bar.  | Dry. | Wet. | Wind. | Wes. | Sea. |                | Bar.  | Dry. | Wet. | Wind. | Wes. | Sea. |   |
|-----------------|-------|------|------|-------|------|------|----------------|-------|------|------|-------|------|------|---|
| Skudesnaes ...  | 30.17 | 43   | 41   | W     | 6    | b 4  | Valencia ..... | 30.39 | 52   | 49   | SW    | 3    | 0    | 4 |
| Thurso .....    | 30.13 | 45   | 42   | SW    | 3    | bc 3 | Scilly .....   |       |      |      |       |      |      |   |
| Scarborough ... | 30.39 | 46   | 45   | W     | 2    | bc 2 | London .....   | 30.57 | 48   | 45   | WSW   | 2    | 0    | * |
| Greencastle ... | 30.31 | 40   | 39   | SSW   | 1    | 0 *  | Rocheport ...  | 30.47 | 45   | 43   | ENE   | 5    | b    | 3 |
| Holyhead .....  | 30.42 | 49   | 48   | SSW   | 3    | w 2  |                |       |      |      |       |      |      |   |

The barometer still rises slowly at the SW stations, but is falling a little in the N and E. The winds reported show very little change since the morning, but the sky has become rather more cloudy in the N.

## 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.

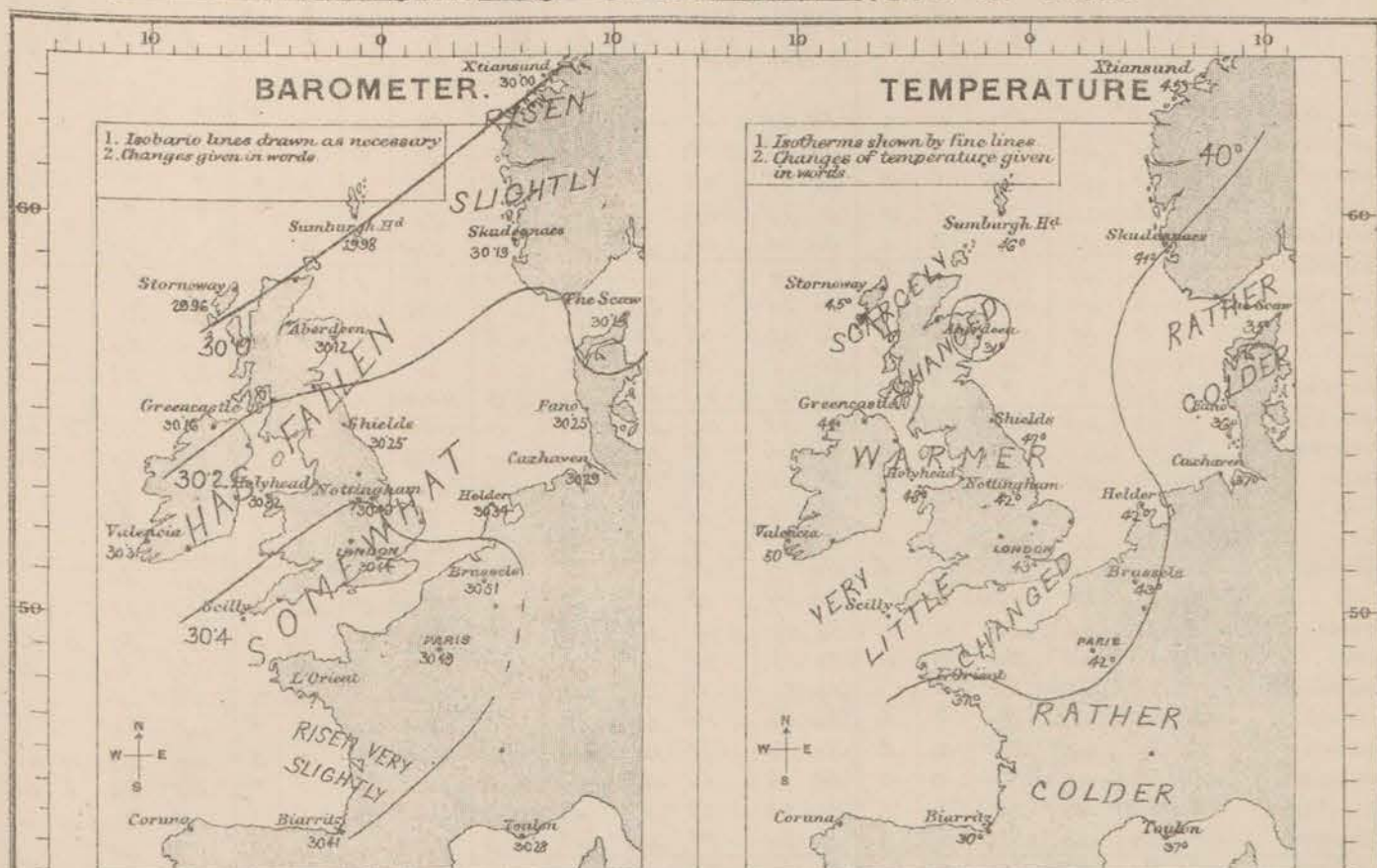
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# WEATHER CHARTS

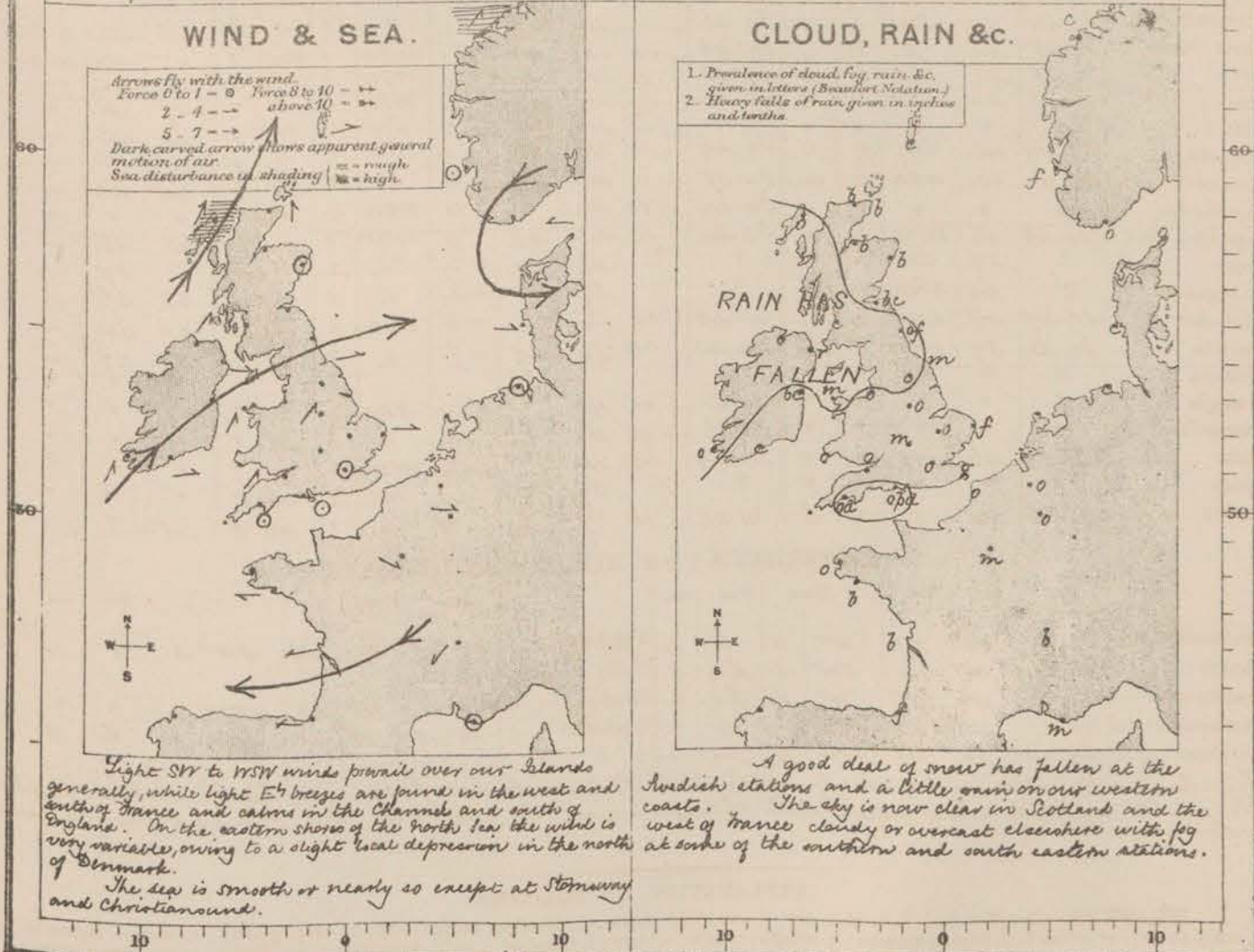
AND REMARKS FOR

WEDNESDAY 29<sup>th</sup> DECEMBER 1875 AT 8 A.M.



During the past 24 hours the barometer has fallen a little over the whole of our Islands, the North Sea and the greater part of Europe, while it has risen somewhat in the west of Norway. The area of high pressure recently noticed still lies over our southern stations and France so that a slight gradient for SW winds prevails over England and Ireland, while that over the west of Scotland has increased to 0.05 in per 50 miles.

Temperature has risen several degrees in the north-west and north-east of our Islands, while it has fallen somewhat in France, Denmark and North Germany. In the north of Sweden it remains very low, minus 11° being reported from Haparanda.



Light SW to WSW winds prevail over our Islands generally, while light E<sup>4</sup> breezes are found in the west and south of France and calms in the Channel and south of England. On the eastern shore of the North Sea the wind is very variable, owing to a slight local depression in the north of Denmark.

The sea is smooth or nearly so except at Stormy and Christianund.

A good deal of snow has fallen at the Swedish stations and a little snow on our western coasts. The sky is now clear in Scotland and the west of France cloudy or overcast elsewhere with fog at some of the southern and south eastern stations.

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

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



# DAILY WEATHER REPORT DECEMBER 30<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. | Barometre.<br>Reading<br>at 32° F.<br>and<br>Sea Level. | Difference<br>from 8 a.m.<br>yesterday. | SHADE TEMP. |      |   | WIND.  |                      | Weather. | Sea.<br>(0 to 9.) | SHADE TEMP. |      | Amount<br>of<br>fall. |  |  |
|                         |   |                    | 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 ...           | 30.45                                       | -12                | SE     | 4                    | 0        | 30.42   | -06                                     | -4          | -5   | +6                                      | SE     | 2                    | 0        | *                 | *           | *    | -                     |  |  |
| Hernösand ...           | 30.32                                       | 26                 | S      | 4                    | 0        | 30.34   | +04                                     | 26          | 26   | +1                                      | S      | 4                    | 0        | *                 | *           | *    | 0.04                  |  |  |
| Stockholm ...           | 30.37                                       | 18                 | SSE    | 4                    | 0        | 30.37   | +07                                     | 18          | 17   | 0                                       | SE     | 4                    | 0        | *                 | *           | *    | -                     |  |  |
| Wisby ...               | 30.47                                       | 15                 | E      | 2                    | 6        | 30.48   | +13                                     | 14          | 14   | -3                                      | SE     | 6                    | 0        | *                 | *           | *    | -                     |  |  |
| Christiansund ...       | 30.05                                       | 40                 | SW     | 1                    | 6        | 30.01   | +01                                     | 39          | 36   | -6                                      | SE     | 2                    | 0        | 5                 | 45          | 34   | -                     |  |  |
| Skudesnaes ...          | 30.18                                       | 39                 | SSE    | 6                    | 0        | 30.15   | -04                                     | 40          | 38   | -1                                      | SSE    | 7                    | 0        | 5                 | 41          | ?    | -                     |  |  |
| Oxö (Ålansand) ...      | 30.27                                       | 34                 | NE     | 4                    | 0        | 30.24   | +04                                     | 35          | 35   | +1                                      | NNE    | 4                    | 0        | 2                 | 36          | 32   | -                     |  |  |
| Skagen (The Scaw) ...   | 30.29                                       | 35                 | S      | 4                    | 0        | 30.32   | +13                                     | 33          | 31   | -2                                      | S      | 4                    | 0        | 3                 | 37          | 33   | -                     |  |  |
| Fanö ...                | 30.29                                       | 36                 | WSW    | 2                    | 0        | 30.34   | +09                                     | 33          | 33   | -3                                      | S      | 4                    | 0        | *                 | 39          | 28   | -                     |  |  |
| Cuxhaven ...            | 30.26                                       | *                  | *      | *                    | *        | 30.28   | -01                                     | 37          | 36   | 0                                       | SSW    | 1                    | 0        | *                 | ?           | 33   | -                     |  |  |
| Sumburgh Head ...       | 29.94                                       | 45                 | S      | 2                    | 7        | 29.85   | -13                                     | 46          | 46   | 0                                       | SW     | 1                    | 0        | 3                 | 47          | 42   | 0.08                  |  |  |
| Stornoway ...           | 29.91                                       | 48                 | SSW    | 4                    | 7        | 29.86   | -10                                     | 44          | 43   | -1                                      | S      | 0                    | 7        | 3                 | 48          | 42   | 0.22                  |  |  |
| Thurso ...              | 29.95                                       | 42                 | S      | 0                    | 0        | 29.87   | -15                                     | 42          | 42   | +3                                      | S      | 1                    | 0        | 2                 | 48          | 36   | 0.04                  |  |  |
| Wick ...                | 29.98                                       | 45                 | SSW    | 2                    | 0        | 29.89   | -17                                     | 45          | 45   | +5                                      | SE     | 2                    | 60       | 1                 | 46          | 38   | 0.03                  |  |  |
| Nairn ...               | 30.00                                       | 47                 | WSW    | 1                    | 6        | 29.90   | -17                                     | 47          | 45   | +5                                      | SW     | 1                    | 0        | 0                 | 49          | 41   | -                     |  |  |
| Aberdeen ...            | 30.18                                       | 41                 | SSW    | 1                    | 6        | 29.97   | -15                                     | 45          | 44   | +14                                     | S      | 3                    | 0        | 1                 | 46          | 31   | -                     |  |  |
| Leith ...               | 30.15                                       | 48                 | WSW    | 3                    | 60       | 30.02   | -15                                     | 50          | 48   | +4                                      | WSW    | 3                    | 60       | *                 | 52          | 45   | -                     |  |  |
| Shields ...             | 30.23                                       | 50                 | WSW    | 2                    | 0        | 30.14   | -11                                     | 46          | 44   | -1                                      | SW     | 2                    | mor      | 2                 | 50          | 44   | 0.03                  |  |  |
| York ...                | 30.30                                       | 47                 | SW     | 1                    | 0        | 30.22   | -10                                     | 43          | 42   | -2                                      | SW     | 1                    | 60       | *                 | 47          | 39   | -                     |  |  |
| Scarborough ...         | 30.27                                       | 45                 | W      | 3                    | 6        | 30.18   | -12                                     | 43          | 42   | -2                                      | W      | 3                    | 60       | 3                 | 46          | 40   | -                     |  |  |
| Nottingham ...          | 30.35                                       | 42                 | S      | 3                    | 0        | 30.30   | -10                                     | 43          | 43   | +1                                      | SSW    | 3                    | 0        | *                 | 48          | 40   | -                     |  |  |
| Ardrossan ...           | 30.17                                       | 48                 | SSW    | 2                    | 7        | 30.05   | -15                                     | 49          | 48   | +1                                      | SSW    | 4                    | 7        | 4                 | 50          | 47   | 0.10                  |  |  |
| Greencastle ...         | 30.11                                       | 46                 | WSW    | 1                    | 0        | 29.98   | -18                                     | 49          | 47   | +5                                      | W      | 2                    | 0        | *                 | 49          | 41   | 0.07                  |  |  |
| Donaghadee ...          | 30.21                                       | 46                 | WSW    | 3                    | 0        | 30.08   | -15                                     | 48          | 47   | +2                                      | S      | 4                    | 60       | 2                 | 48          | 45   | 0.05                  |  |  |
| Kingstown ...           | 30.26                                       | 49                 | S      | 1                    | 0        | 30.12   | -18                                     | 50          | 46   | +1                                      | SW     | 4                    | 0        | 3                 | 52          | 48   | -                     |  |  |
| Holyhead ...            | 30.27                                       | 49                 | SSW    | 3                    | 0        | 30.19   | -13                                     | 48          | 47   | 0                                       | SSW    | 2                    | SW       | 1                 | 50          | 47   | 0.02                  |  |  |
| Liverpool (Bidston) ... | 30.30                                       | 48                 | SW     | 1                    | 0        | 30.21   | -13                                     | 48          | 45   | +2                                      | SW     | 2                    | 0        | 2                 | 50          | 45   | -                     |  |  |
| Valencia ...            | 30.25                                       | 50                 | SSW    | 4                    | 0        | 30.13   | -18                                     | 50          | 48   | 0                                       | SSW    | 4                    | 0        | 4                 | 53          | 48   | -                     |  |  |
| Roehe's Point ...       | 30.30                                       | 49                 | SW     | 4                    | 0        | 30.21   | -14                                     | 49          | 48   | +1                                      | SW     | 4                    | 0        | 4                 | 50          | 48   | 0.12                  |  |  |
| Pembroke ...            | 30.35                                       | 49                 | SW     | 3                    | 0        | 30.26   | -13                                     | 48          | 47   | +1                                      | SW     | 3                    | 0        | 3                 | 49          | 47   | -                     |  |  |
| Portishead ...          | 30.36                                       | 45                 | SW     | 1                    | 0        | 30.31   | -12                                     | 45          | 44   | +2                                      | SW     | 2                    | 0        | 2                 | 46          | 41   | 0.02                  |  |  |
| Scilly ...              | ...   | ...                | ...    | ...                  | ...      | ...   | ...                                     | ...         | ...  | ...                                     | ...    | ...                  | ...      | ...               | ...         | ...  | ...                   |  |  |
| Plymouth ...            | 30.40                                       | 47                 | S      | 2                    | 0        | 30.34   | -12                                     | 47          | 46   | +4                                      | SSW    | 2                    | 0        | *                 | 48          | 42   | 0.08                  |  |  |
| Hurst Castle ...        | 30.41                                       | 45                 | SW     | 1                    | 0        | 30.33   | -10                                     | 44          | 44   | +1                                      | SW     | 1                    | 0        | 1                 | 47          | 43   | -                     |  |  |
| Dover ...               | 30.38                                       | 44                 | W      | 3                    | 6        | 30.32   | -11                                     | 45          | 43   | +2                                      | W      | 3                    | 0        | 2                 | 47          | 42   | -                     |  |  |
| London ...              | 30.38                                       | 46                 | W      | 1                    | 0        | 30.33   | -11                                     | 44          | 42   | +1                                      | WSW    | 1                    | 0        | *                 | 47          | 42   | -                     |  |  |
| Oxford ...              | ...   | *                  | *      | *                    | *        | 30.30   | -11                                     | 44          | 43   | +1                                      | SW     | 1                    | W        | *                 | 48          | 43   | -                     |  |  |
| Cambridge ...           | 30.35                                       | 44                 | SW     | 1                    | 0        | 30.29   | -11                                     | 42          | 42   | -1                                      | SW     | 1                    | 0        | *                 | 48          | 40   | -                     |  |  |
| Yarmouth ...            | 30.33                                       | 43                 | WSW    | 2                    | W        | 30.29   | -09                                     | 43          | 43   | 0                                       | W      | 1                    | f        | 2                 | 46          | 41   | 0.01                  |  |  |
| The Helder ...          | ...   | *                  | *      | *                    | *        | 30.26   | -08                                     | 42          | *    | 0                                       | WSW    | 1                    | *        | 2                 | *           | *    | *                     |  |  |
| Cape Gris Nez ...       | 30.40                                       | 43                 | WSW    | 1                    | 6        | 30.34   | -10                                     | 45          | 45   | +2                                      | W      | 1                    | 0        | 0                 | 46          | 43   | -                     |  |  |
| Brest ...               | ?   | 46                 | SSE    | 1                    | 0        | ?   | ?                                       | 41          | 41   | -2                                      | SE     | 3                    | 0        | 4                 | ?           | 41   | -                     |  |  |
| L'Orient ...            | ?   | 41                 | E      | 3                    | 0        | ?   | ?                                       | 39          | 37   | +2                                      | SE     | 1                    | 0        | 3                 | 45          | 36   | -                     |  |  |
| Rochefort ...           | 30.45                                       | 41                 | ENE    | 4                    | W        | 30.42   | -03                                     | 36          | 36   | 0                                       | E      | 4                    | 6        | 3                 | 43          | 32   | -                     |  |  |
| Biarritz ...            | 30.40                                       | ?                  | NE     | 2                    | 6        | 30.37   | -04                                     | 37          | 36   | +7                                      | S      | 2                    | W        | 3                 | 43          | 27   | -                     |  |  |
| Corunna ...             | ...   | *                  | *      | *                    | *        | ...   | ...                                     | ...         | ...  | ...                                     | ...    | ...                  | ...      | ...               | ...         | ...  | ...                   |  |  |
| Brussels ...            | ...   | *                  | *      | *                    | *        | 30.32   | -19                                     | 43          | *    | 0                                       | W      | 3                    | 0        | *                 | *           | *    | *                     |  |  |
| Charleville ...         | ...   | *                  | *      | *                    | *        | 30.27   | -09                                     | 41          | *    | +1                                      | WSW    | 3                    | f        | *                 | *           | *    | *                     |  |  |
| Paris ...               | 30.41                                       | 43                 | WSW    | 2                    | 0        | 30.37   | -12                                     | 41          | *    | -1                                      | WSW    | 2                    | 0        | *                 | *           | *    | ?                     |  |  |
| Lyons ...               | ...   | *                  | *      | *                    | *        | ?   | ?                                       | 42          | *    | +5                                      | W      | 2                    | 0        | *                 | *           | *    | *                     |  |  |
| Toulon ...              | 30.11                                       | 41                 | WSW    | 4                    | 6        | 30.06   | -22                                     | 43          | 39   | +6                                      | E      | 3                    | 0        | 3                 | 46          | 37   | 3                     |  |  |

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

|                 | Bar.   | Dry. | Wet. | Wind. | Wes. | Sea. |   | Bar.           | Dry.   | Wet. | Wind. | Wes. | Sea. |    |   |
|-----------------|--------|------|------|-------|------|------|---|----------------|--------|------|-------|------|------|----|---|
| Skudesnaes ...  | 30. 19 | 41   | 40   | SSE   | 6    | 0    | 4 | Valencia ..... | 30. 27 | 52   | 48    | SSW  | 4    | 0  | 4 |
| Thurso .....    | 29. 98 | 44   | 42   | SSW   | 2    | 6    | 2 | Scilly .....   |        |      |       |      |      |    |   |
| Scarborough ... | 30. 26 | 46   | 46   | WSW   | 3    | W    | 3 | London .....   | 30. 40 | 47   | 45    | W    | 1    | 09 | * |
| Greencastle ... | 30. 13 | 47   | 46   | WSW   | 1    | 0    | * | Rochefort ...  | 30. 42 | 34   | 34    | ENE  | 4    | W  | 3 |
| Holyhead .....  | 30. 29 | 49   | 48   | SSW   | 4    | 0    | 3 |                |        |      |       |      |      |    |   |

*The barometer is still falling very slowly and uniformly. The winds reported show very little change, and the weather remains dull in most places. —*

## 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.

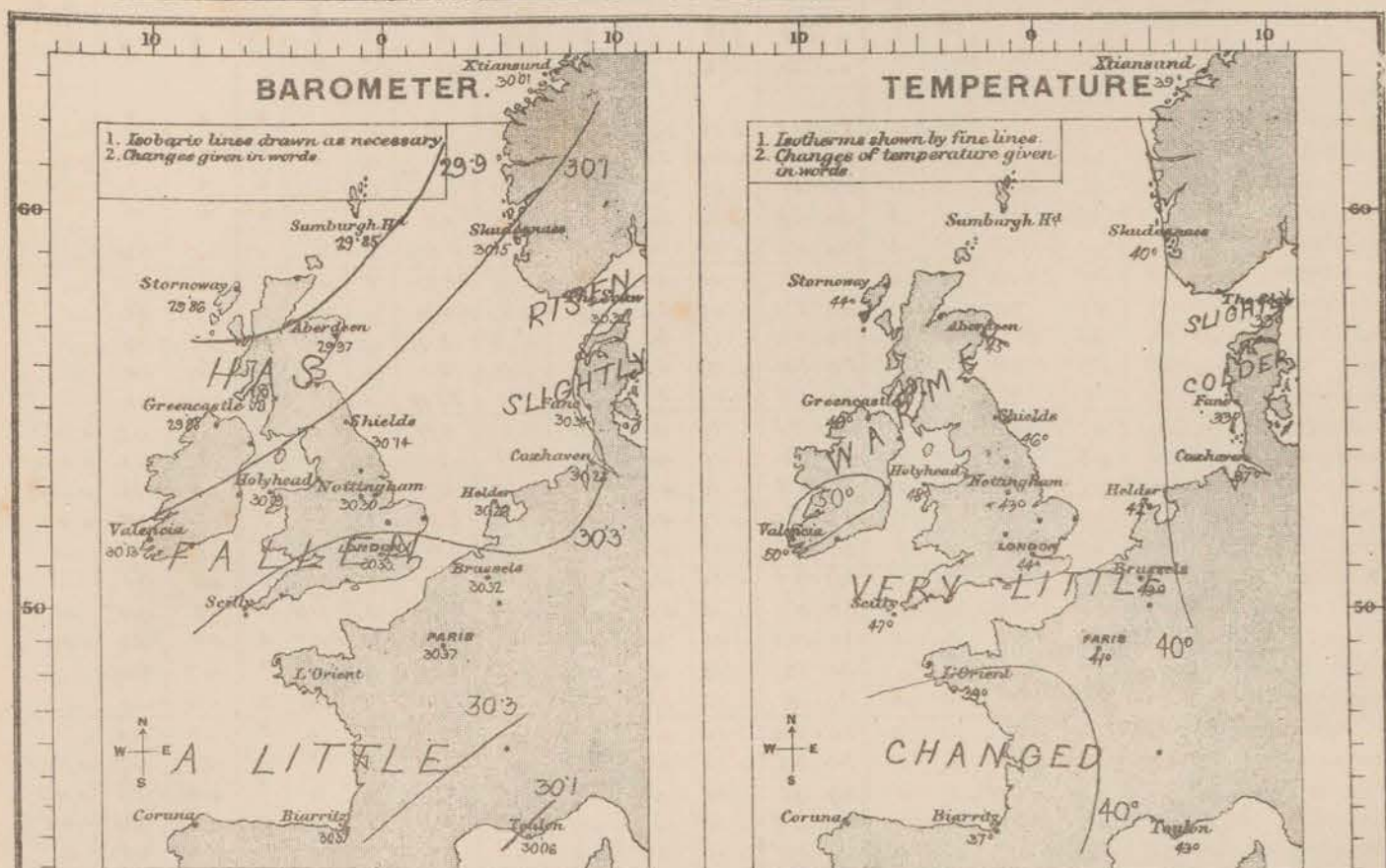
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

## AND REMARKS FOR

THURSDAY 30<sup>TH</sup> DECEMBER 1875 AT 8 A.M.





# DAILY WEATHER REPORT Dec 31<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.<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 ...           | 30.32                                       | 12                 | SE    | 4                    | 0        | 30.25   | -17            | 3    | 3                                       | +7    | SE                   | 4        | 0                 | *           | *              | *                         | -    |
| Hernösand ...           | 30.25                                       | 27                 | S     | 2                    | 0        | 30.11   | -23            | 30   | 29                                      | +4    | S                    | 2        | 0                 | *           | *              | *                         | -    |
| Stockholm ...           | 30.33                                       | 20                 | S     | 2                    | S        | 30.15   | -22            | 23   | 22                                      | +5    | S                    | 4        | 0                 | *           | *              | *                         | -    |
| Wisby ...               | 30.45                                       | 14                 | SE    | 4                    | 6        | 30.28   | -20            | 24   | 23                                      | +10   | S                    | 2        | 0                 | *           | *              | *                         | -    |
| Christiansund ...       | 29.88                                       | 43                 | ESE   | 2                    | 0        | 29.86   | -15            | 43   | 41                                      | +4    | SW                   | 1        | 6                 | 5           | ?              | 39                        | -    |
| Skudesnaes ...          | 30.08                                       | 42                 | SSE   | 8                    | 2        | 29.96   | -19            | 44   | 44                                      | +4    | SSE                  | 6        | f                 | 5           | ?              | 39                        | 0.49 |
| Oxö (Klansand) ...      | 30.23                                       | 36                 | SSE   | 6                    | 2        | 30.07   | -17            | 41   | 41                                      | +6    | SSE                  | 4        | 2                 | 3           | 41             | 34                        | -    |
| Skagen (The Scaw) ...   | 30.29                                       | 33                 | SW    | 4                    | 0        | 30.15   | -17            | 33   | 32                                      | 0     | SW                   | 4        | w                 | 3           | 34             | 30                        | -    |
| Fanö ...                | 30.30                                       | 33                 | S     | 4                    | 0        | 30.23   | -11            | 34   | 33                                      | +1    | SSW                  | 4        | 0                 | *           | 36             | 32                        | -    |
| Cuxhaven ...            | 30.35                                       | *                  | *     | *                    | *        | 30.23   | -05            | 32   | 30                                      | -5    | S                    | 1        | 0                 | *           | ?              | 28                        | -    |
| Sumburgh Head ...       | 29.76                                       | 46                 | W     | 2                    | c        | 29.52   | -33            | 46   | 46                                      | 0     | SE                   | 5        | 2                 | 5           | 47             | 40                        | 0.10 |
| Stornoway ...           | 29.89                                       | 40                 | SSW   | 1                    | b        | 29.34   | -52            | 48   | 47                                      | +4    | S                    | 10       | 2                 | 7           | 53             | 35                        | 0.52 |
| Thurso ...              | 29.86                                       | 42                 | Z     | 0                    | g        | 29.46   | -41            | 46   | 44                                      | +4    | SSW                  | 4        | 2                 | 4           | 49             | 36                        | 0.05 |
| Wick ...                | 29.89                                       | 41                 | W     | 2                    | 6        | 29.48   | -41            | 47   | 45                                      | +2    | SW                   | 4        | 0                 | 2           | 48             | 39                        | 0.05 |
| Nairn ...               | 29.91                                       | 47                 | SW    | 1                    | 0        | 29.55   | -35            | 48   | 46                                      | +1    | SW                   | 5        | 0                 | 1           | 50             | 45                        | -    |
| Aberdeen ...            | 29.92                                       | 47                 | SSW   | 3                    | 0        | 29.68   | -29            | 45   | 44                                      | 0     | S                    | 4        | 0                 | 9           | 50             | 45                        | 0.01 |
| Leith ...               | 30.01                                       | 49                 | WSW   | 3                    | b        | 29.72   | -30            | 48   | 46                                      | -2    | SW                   | 5        | e                 | *           | 53             | 46                        | -    |
| Shields ...             | 30.11                                       | 48                 | SW    | 4                    | b        | 29.91   | -23            | 45   | 43                                      | -1    | SW                   | 5        | b                 | w           | 50             | 43                        | -    |
| York ...                | 30.17                                       | 46                 | SSW   | 2                    | 0        | 30.03   | -19            | 43   | 42                                      | 0     | SSW                  | 3        | 0                 | *           | 48             | 42                        | 0.01 |
| Scarborough ...         | 30.15                                       | 45                 | WSW   | 4                    | b        | 29.99   | -19            | 42   | 41                                      | -1    | SW                   | 5        | b                 | e           | 47             | 42                        | 0.05 |
| Nottingham ...          | 30.25                                       | 44                 | SSW   | 4                    | 0        | 30.10   | -20            | 41   | 39                                      | -2    | SSW                  | 5        | 0                 | *           | 47             | 39                        | -    |
| Ardrossan ...           | 30.02                                       | 48                 | SSW   | 4                    | 2        | 29.69   | -36            | 49   | 47                                      | 0     | SSW                  | 7        | 2                 | 6           | 50             | 47                        | 0.37 |
| Greencastle ...         | 29.93                                       | 46                 | S     | 1                    | 0        | 29.55   | -43            | 49   | 46                                      | 0     | S                    | 5        | 0                 | *           | 49             | 43                        | 0.29 |
| Donaghadee ...          | 30.02                                       | 47                 | SSW   | 3                    | 2        | 29.69   | -39            | 47   | 47                                      | -1    | SSW                  | 6        | c                 | 5           | 48             | 45                        | 0.04 |
| Kingstown ...           | 30.07                                       | 51                 | SSW   | 5                    | e        | 29.81   | -31            | 50   | 47                                      | 0     | S                    | 5        | e                 | d           | 51             | 48                        | -    |
| Holyhead ...            | 30.11                                       | 48                 | SSW   | 3                    | b        | 29.88   | -31            | 47   | 46                                      | -1    | SSW                  | 5        | 0                 | m           | 50             | 45                        | -    |
| Liverpool (Bidston) ... | 30.16                                       | 47                 | S     | 2                    | 0        | 29.98   | -23            | 47   | 39                                      | -7    | SE                   | 3        | b                 | c           | 50             | 41                        | -    |
| Valencia ...            | 30.02                                       | 50                 | SW    | 6                    | 2        | 29.68   | -45            | 54   | 53                                      | +4    | SW                   | 7        | w                 | 6           | 54             | 49                        | 0.37 |
| Roche's Point ...       | 30.08                                       | 49                 | SW    | 5                    | 0        | 29.80   | -41            | 50   | 49                                      | +1    | SSW                  | 7        | 0                 | 5           | 51             | 48                        | 0.15 |
| Pembroke ...            | 30.19                                       | 49                 | SSW   | 4                    | 0        | 29.99   | -27            | 49   | 48                                      | +1    | S                    | 6        | 0                 | 4           | 49             | 47                        | -    |
| Portishead ...          | 30.25                                       | 45                 | SW    | 3                    | 0        | 30.10   | -21            | 44   | 42                                      | -1    | SW                   | 5        | 0                 | w           | 47             | 46                        | -    |
| Scilly ...              | *   | *                  | *     | *                    | *        | *   | *              | *    | *                                       | *     | *                    | *        | *                 | *           | *              | *                         | *    |
| Plymouth ...            | 30.29                                       | 47                 | SW    | 3                    | 0        | 30.12   | -22            | 48   | 47                                      | +1    | SSW                  | 4        | 0                 | *           | 49             | 44                        | -    |
| Hurst Castle ...        | 30.28                                       | 45                 | W     | 1                    | 0        | 30.16   | -17            | 45   | 44                                      | +1    | SW                   | 4        | 0                 | g           | 46             | 41                        | -    |
| Dover ...               | 30.31                                       | 44                 | W     | 1                    | c        | 30.25   | -07            | 43   | 41                                      | -2    | SW                   | 3        | b                 | c           | ?              | 42                        | -    |
| London ...              | 30.30                                       | 45                 | SW    | 1                    | 0        | 30.21   | -12            | 41   | 40                                      | -3    | S                    | 2        | 0                 | *           | 49             | 41                        | -    |
| Oxford ...              | *   | *                  | *     | *                    | *        | 30.14   | -16            | 41   | 39                                      | -3    | S                    | 1        | w                 | *           | 48             | 40                        | 0.01 |
| Cambridge ...           | 30.26                                       | 43                 | SW    | 1                    | 0        | 30.22   | -07            | 40   | 39                                      | -2    | S                    | 1        | 0                 | *           | 47             | 39                        | -    |
| Yarmouth ...            | 30.26                                       | 44                 | Z     | 0                    | w        | 30.19   | -10            | 42   | 41                                      | -1    | SW                   | 2        | b                 | w           | 40             | 41                        | 0.01 |
| The Helder ...          | *   | *                  | *     | *                    | *        | 30.20   | -06            | 41   | *                                       | -1    | S                    | 3        | *                 | 2           | *              | *                         | *    |
| Cape Gris Nez ...       | 30.33                                       | 43                 | SSW   | 1                    | 0        | 30.28   | -05            | 43   | 41                                      | -2    | SW                   | 3        | 0                 | 3           | 46             | 41                        | 0.16 |
| Brest ...               | ?   | 46                 | S     | 3                    | 0        | ?   | ?              | 48   | 46                                      | +7    | SSW                  | 5        | 0                 | 3           | 48             | 39                        | -    |
| L'Orient ...            | ?   | 41                 | SE    | 2                    | 0        | ?   | ?              | 45   | ?                                       | +6    | S                    | 3        | 0                 | 3           | 46             | 37                        | -    |
| Rochefort ...           | 30.38                                       | 45                 | E     | 2                    | b        | 30.31   | -11            | 36   | 36                                      | 0     | S                    | 3        | b                 | e           | 46             | 30                        | -    |
| Biarritz ...            | ?   | 50                 | ESE   | 2                    | b        | 30.28   | -09            | 37   | 36                                      | 0     | ESE                  | 2        | f                 | 3           | 45             | 34                        | -    |
| Corunna ...             | *   | *                  | *     | *                    | *        | *   | *              | *    | *                                       | *     | *                    | *        | *                 | *           | *              | *                         | *    |
| Brussels ...            | *   | *                  | *     | *                    | *        | 30.16   | -16            | 44   | *                                       | +1    | SW                   | 1        | 0                 | f           | *              | *                         | *    |
| Charleville ...         | *   | *                  | *     | *                    | *        | 30.25   | -02            | 40   | *                                       | -1    | WSW                  | 1        | w                 | *           | *              | *                         | *    |
| Paris ...               | 30.34                                       | 44                 | WNW   | 1                    | 0        | 30.32   | -05            | 41   | *                                       | 0     | WSW                  | 1        | f                 | *           | *              | *                         | *    |
| Lyons ...               | *   | *                  | *     | *                    | *        | ?   | ?              | 45   | *                                       | +3    | N                    | 2        | w                 | *           | *              | *                         | *    |
| Toulon ...              | 30.07                                       | 45                 | WNW   | 3                    | b        | 30.17   | +11            | 43   | 41                                      | -2    | E                    | 4        | b                 | 3           | 46             | 41                        | -    |

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

|                 | Bar.  | Dry. | Wet. | Wind. | Wes. | Sea. |   | Bar.           | Dry.  | Wet. | Wind. | Wes. | Sea. |   |   |   |
|-----------------|-------|------|------|-------|------|------|---|----------------|-------|------|-------|------|------|---|---|---|
| Skudesnaes ...  | 30.19 | 41   | 40   | SSE   | 6    | 0    | 4 | Valencia ..... | 30.06 | 50   | 50    | SW   | 5    | 2 | 5 |   |
| Thurso .....    | 29.80 | 48   | 47   | SSW   | 2    | c    | 3 | Scilly .....   |       |      |       |      |      |   |   |   |
| Scarborough ... | 30.09 | 47   | 46   | WSW   | 4    | 0    | 3 | London .....   | 30.30 | 49   | 45    | WSW  | 1    | d | 0 | # |
| Greencastle ... | 29.96 | 47   | 46   | S     | 1    | 0    | * | Rochefort ...  | 30.38 | 45   | 43    | E    | 1    | b | 3 |   |
| Holyhead .....  | 30.14 | 49   | 48   | SSW   | 3    | 0    | w | 2              |       |      |       |      |      |   |   |   |

The barometer continues to fall generally, but scarcely any other change is reported, a slight freshening of the SW<sup>2</sup> wind at Valencia, with rain, and a rather rough sea - In London a slight shower occurred 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.

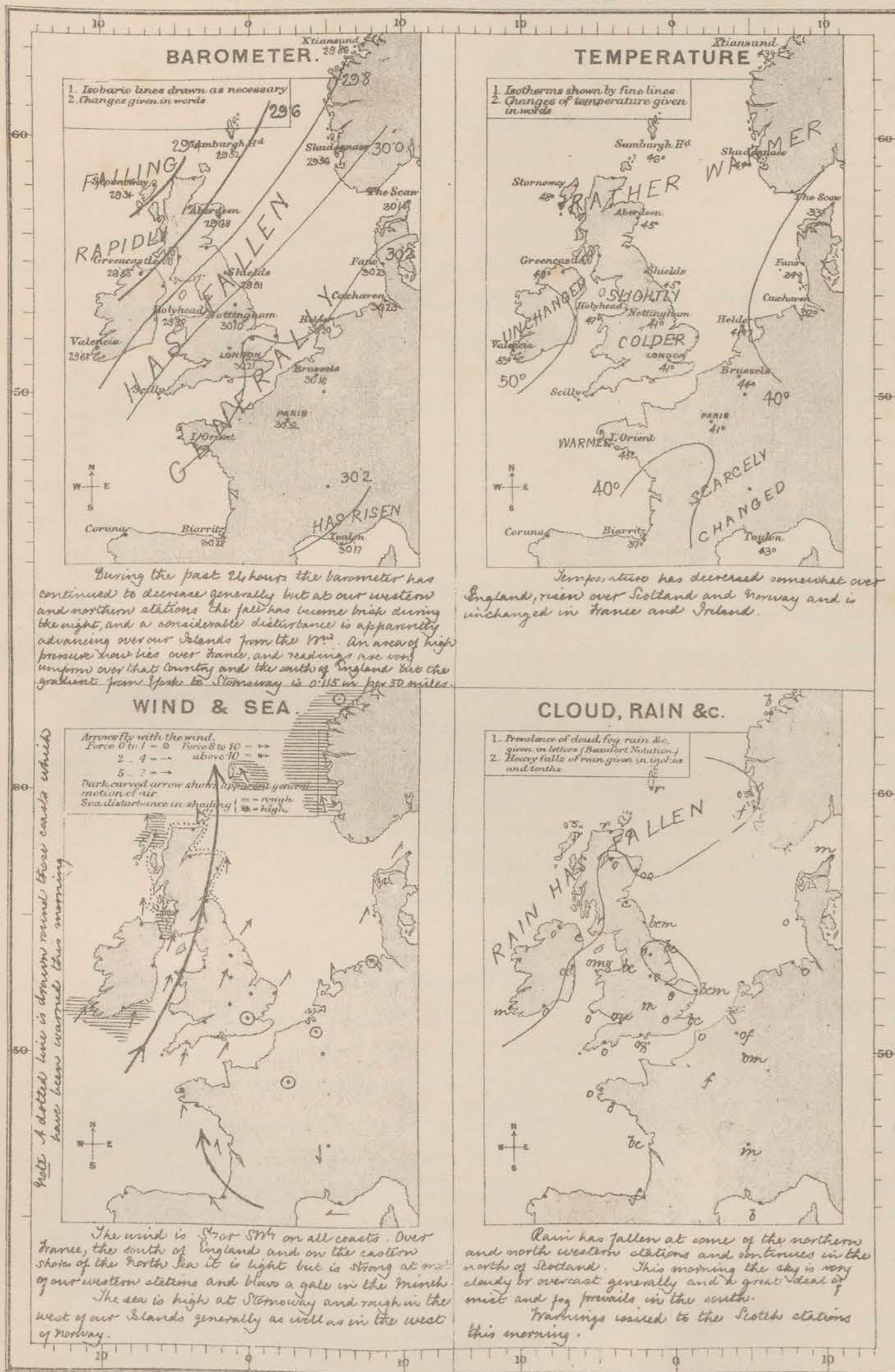
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

FRIDAY 31<sup>ST</sup> DECEMBER 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, 116, Bedford St. Covent Garden



# SUMMARY OF WEATHER IN WESTERN EUROPE

from DECEMBER 26<sup>TH</sup> to DECEMBER 31<sup>ST</sup> 1875.

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

During the whole of this period pressure has been steadily highest over the north of France and the Channel and lowest to the NW<sup>W</sup> of our Islands, so that the prevailing winds over the United Kingdom have been SW<sup>W</sup> and those over the south of France E<sup>W</sup>. In force they were generally moderate but owing to the passage across the north of our Islands of various disturbances they have occasionally increased in the west and north and subsequently veered temporarily more to the W<sup>W</sup>. Temperature has been lower in the south-west of France than in any other part of Western Europe and except in that district the weather has been very mild indeed, with a cloudy sky but not much rain.

DEC. 26<sup>TH</sup> The fall of the barometer which was in progress in the north at the close of last week had passed off and an exceedingly rapid increase of pressure had taken place in Norway, while in all other parts of Western Europe except the south of France the mercury had risen somewhat. An area of high pressure lay over France and the Bay of Biscay and while the gradients over the British Isles were for SW<sup>W</sup> winds those in the south of France were for E<sup>W</sup> winds. The wind was light generally, - from SW over the United Kingdom, from NW in Norway and Denmark and from E in France, while over Central England calms prevailed. Temperature had fallen at nearly all the Continental stations but had risen in our Islands. The sky was clear on both shores of the North Sea but was very cloudy in the west, and a great deal of mist and fog prevailed in the south.

DEC. 27<sup>TH</sup> The rise of the barometer noticed on the 26<sup>th</sup> still continued in Denmark and the south of Norway but in all other parts of Western Europe a slight fall was in progress. The area of high pressure had now advanced to the north of France and the southern part of England so that moderate gradients for SW<sup>W</sup> winds were still found over our western and northern coasts. Moderate or fresh S<sup>W</sup> breezes prevailed over those regions, reaching the force of a gale at Stornoway, and light E<sup>W</sup> breezes in France. The weather continued very mild over the British Isles but was cold in the west of France and exceedingly so in Russia and the north of Sweden. The sky remained overcast except on our north east coasts, with much fog and mist in the south. By 2pm pressure was rising in the W.

DEC. 28<sup>TH</sup> The recovery noticed in the west on the previous afternoon had extended to all except the Norwegian stations, where the mercury had fallen somewhat. The area of high pressure still lay over France and the Channel, but, the lowest readings being found in the north gradients were for W<sup>W</sup> winds, and moderate breezes from between SW and W prevailed over our Islands and the North Sea. In France the wind remained E<sup>W</sup>. Temperature



had fallen on our coasts but risen on the Continent except in Russia, where the cold had increased. Fog and mist continued very prevalent in the south, and the sky was cloudy except at the northern stations and in the west of France. During the day a further slight fall occurred in the north and east, which was followed by a fresh decrease in the west and north-west towards evening.

DEC. 29<sup>th</sup> Atmospheric pressure had recovered somewhat at the Norwegian stations but over the United Kingdom and France the fall continued. The decrease had been rather larger in the north west and north than elsewhere, so that while the gradient over Ireland and England remained moderate that over Scotland had become rather steep. The wind, which was S.W. generally over the United Kingdom had consequently freshened at Stornoway but remained light elsewhere. In the south and west of France light E. breezes continued. Temperature had risen briskly in the north-west and to a less extent on our east coast, while on the Continent generally it had fallen, and in Sweden was as low as  $-11^{\circ}$  Fahr. Fine bright weather was again reported from Scotland and the west of France but elsewhere the sky was very cloudy. These conditions continued during the day.

DEC. 30<sup>th</sup> Very little change in the barometer had taken place over Western Europe, and the slight fall which had occurred was so uniform that the general distribution of pressure was unaltered. Readings were still highest in the south, and lowest to the N.W. of our Islands so that the prevailing wind was S.W. in the British Isles, S. in Denmark and S.E. in the west of Norway. In force it was moderate to light generally. Temperature was still high in our Islands but very low in the Gulf of Bothnia. Dull, cloudy weather was general, with rain at some of the northern stations. During the day the barometer fell generally, and the wind freshened slightly in the south of Ireland.

DEC. 31<sup>st</sup> The fall of the barometer which had been in progress during the previous few days continued generally, and, owing to the approach of a considerable disturbance to our north-western coasts, it had become very brisk in the north-west during the night and at Stornoway rapid. Gradients had consequently become steep in the north and west, and strong S. breezes were experienced, increasing to the force of a moderate gale in some places, and to a heavy gale at Stornoway. Over France an area of high pressure still lay, the gradients over that Country and the south east of England being slight, and the S. and S.W. breezes very light. Temperature had changed very irregularly. The sky continued overcast or cloudy everywhere, and rain was falling in Scotland. By the evening a slight recovery had commenced in the west, and the wind veered to W.N.W. in the south of Ireland.



## CORRECTIONS AND ADDITIONS TO THE REPORTS FOR December 1876

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

| DATE.            | 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. |  |  |
|                  |               |                                    |                 | Dirco. | Force. (0 to 12). |          |   |                                   | Dry.        | Wet. | Difference from 8 A.M. yesterday. | Dirco. | Force. (0 to 12). |          |                | Max.        | Min. |                     |  |  |
| 1 <sup>st</sup>  | Lumburgh H.   | 30.24                              | 34              | Z      | 0                 | b        | 30.13                                       | -23                               | 37          | 36   | 0                                 | N      | 1                 | c        | 1              | 47          | 30   | 0.11                |  |  |
| "                | Seilly        | 29.86                              | 39              | E      | 6                 | o        | 29.84                                       | -06                               | 36          | 36   | -2                                | E      | 6                 | o        | 5              | 40          | 35   | —                   |  |  |
| "                | Corinna       | "                                  | "               | "      | "                 | "        | 29.79                                       | +16                               | 42          | "    | +4                                | SW     | 3                 | c        | 1              | "           | "    | "                   |  |  |
| 2 <sup>nd</sup>  | Seilly        | "                                  | "               | "      | "                 | "        | 29.85                                       | "                                 | 38          | 36   | "                                 | ENE    | 6                 | o        | 5              | "           | "    | "                   |  |  |
| 2 <sup>nd</sup>  | Seilly        | 29.91                              | 37              | ENE    | 6                 | c        | 29.94                                       | +10                               | 42          | 37   | +6                                | NE     | 6                 | o        | 6              | 42          | 34   | —                   |  |  |
| "                | Corinna       | "                                  | "               | "      | "                 | "        | 29.75                                       | -04                               | 42          | "    | 0                                 | NE     | 6                 | op       | 1              | "           | "    | "                   |  |  |
| 3 <sup>rd</sup>  | Seilly        | "                                  | "               | "      | "                 | "        | 29.90                                       | "                                 | 44          | 39   | "                                 | NNE    | 6                 | c        | 5              | "           | "    | "                   |  |  |
| 3 <sup>rd</sup>  | Lumburgh H.   | 30.00                              | 36              | N      | 1                 | b        | 29.78                                       | -28                               | 35          | 34   | 0                                 | N      | 3                 | r        | 2              | 44          | 32   | 0.05                |  |  |
| "                | Seilly        | 29.88                              | 44              | NNE    | 6                 | c        | 29.84                                       | -10                               | 42          | 36   | 0                                 | NNE    | 7                 | chg      | 6              | 44          | 36   | 0.21                |  |  |
| 4 <sup>th</sup>  | Seilly        | "                                  | "               | "      | "                 | "        | 30.07                                       | "                                 | 46          | "    | "                                 | NE     | 6                 | cp       | 7              | "           | "    | "                   |  |  |
| 4 <sup>th</sup>  | Christiansund | 29.99                              | 32              | SSW    | 2                 | o        | 30.08                                       | +20                               | 30          | 28   | -1                                | SE     | 3                 | b        | 2              | 32          | 27   | —                   |  |  |
| "                | Lumburgh H.   | 29.78                              | 37              | NE     | 4                 | c        | 30.05                                       | +27                               | 36          | 35   | +1                                | SW     | 2                 | r        | 4              | 38          | 32   | 0.40                |  |  |
| "                | Seilly        | 29.95                              | 42              | N      | 6                 | o        | 29.90                                       | +06                               | 45          | 41   | +3                                | N      | 6                 | c        | 5              | 45          | 40   | 0.02                |  |  |
| "                | Corinna       | "                                  | "               | "      | "                 | "        | 30.07                                       | "                                 | 46          | "    | "                                 | NE     | 6                 | cp       | 7              | "           | "    | "                   |  |  |
| 5 <sup>th</sup>  | Seilly        | "                                  | "               | "      | "                 | "        | 29.92                                       | "                                 | 45          | 39   | "                                 | N      | 6                 | c        | 5              | "           | "    | "                   |  |  |
| 5 <sup>th</sup>  | Lumburgh H.   | 30.04                              | 35              | WSW    | 1                 | o        | 30.31                                       | +26                               | 35          | 32   | -1                                | ESE    | 3                 | c        | 5              | 38          | 30   | 0.32                |  |  |
| "                | Seilly        | 29.94                              | 42              | N      | 6                 | c        | 30.06                                       | +16                               | 39          | 36   | -6                                | ENE    | 5                 | c        | 4              | 45          | 34   | 0.15                |  |  |
| 6 <sup>th</sup>  | Lumburgh H.   | 30.11                              | 34              | E      | 3                 | c        | 30.53                                       | +22                               | 30          | 30   | -5                                | N      | 1                 | bc       | 3              | 34          | 27   | 0.03                |  |  |
| "                | Seilly        | 30.08                              | 38              | ENE    | 5                 | c        | 30.17                                       | +11                               | 38          | 33   | -1                                | NE     | 6                 | c        | 4              | 40          | 33   | —                   |  |  |
| 7 <sup>th</sup>  | Skudonæs      | "                                  | "               | "      | "                 | "        | 30.44                                       | "                                 | 26          | 23   | "                                 | N      | 2                 | b        | 2              | "           | "    | "                   |  |  |
| 7 <sup>th</sup>  | Seilly        | "                                  | "               | "      | "                 | "        | 30.21                                       | "                                 | 36          | 35   | "                                 | NE     | 5                 | o        | 4              | "           | "    | "                   |  |  |
| 7 <sup>th</sup>  | Lumburgh H.   | 30.55                              | 36              | N      | 2                 | o        | 30.43                                       | -10                               | 37          | 35   | +7                                | N      | 2                 | c        | 2              | 38          | 27   | —                   |  |  |
| "                | Seilly        | 30.23                              | 39              | NE     | 6                 | o        | 30.31                                       | +14                               | 35          | 33   | -3                                | ENE    | 6                 | o        | 5              | 40          | 36   | 0.05                |  |  |
| "                | Corinna       | "                                  | "               | "      | "                 | "        | 30.13                                       | "                                 | 40          | "    | "                                 | NE     | 3                 | c        | 1              | "           | "    | "                   |  |  |
| 8 <sup>th</sup>  | Seilly        | "                                  | "               | "      | "                 | "        | 30.37                                       | "                                 | 37          | 34   | "                                 | ENE    | 6                 | o        | 6              | "           | "    | "                   |  |  |
| 8 <sup>th</sup>  | Seilly        | 29.99                              | 26              | NW     | 2                 | b        | 29.97                                       | -09                               | 28          | 27   | +3                                | WNW    | 2                 | o        | 2              | 32          | 21   | —                   |  |  |
| "                | Seilly        | 30.41                              | 37              | ENE    | 6                 | o        | 30.49                                       | +18                               | 46          | 35   | +5                                | ENE    | 5                 | o        | 5              | 40          | 33   | —                   |  |  |
| "                | Corinna       | "                                  | "               | "      | "                 | "        | 30.21                                       | +08                               | 43          | "    | +3                                | NE     | 3                 | c        | 1              | "           | "    | "                   |  |  |
| 9 <sup>th</sup>  | Seilly        | "                                  | "               | "      | "                 | "        | 30.50                                       | "                                 | 42          | 41   | "                                 | ENE    | 2                 | o        | 2              | "           | "    | "                   |  |  |
| 9 <sup>th</sup>  | Lumburgh H.   | 30.27                              | 39              | N      | 3                 | c        | 30.25                                       | -01                               | 34          | 33   | -2                                | Z      | 0                 | b        | 2              | 40          | 30   | —                   |  |  |
| "                | Seilly        | 30.50                              | 42              | ENE    | 2                 | o        | 30.41                                       | -08                               | 41          | 39   | +1                                | NE     | 2                 | o        | 1              | 43          | 34   | 0.01                |  |  |
| "                | Corinna       | "                                  | "               | "      | "                 | "        | 30.50                                       | "                                 | 42          | 41   | "                                 | ENE    | 2                 | o        | 2              | "           | "    | "                   |  |  |
| 10 <sup>th</sup> | Seilly        | "                                  | "               | "      | "                 | "        | 30.43                                       | "                                 | 41          | 36   | "                                 | ENE    | 5                 | c        | 2              | "           | "    | "                   |  |  |
| 10 <sup>th</sup> | Lumburgh H.   | 30.11                              | 46              | WNW    | 3                 | c        | 29.99                                       | -26                               | 41          | 41   | +7                                | N      | 1                 | r        | 2              | 46          | 31   | 0.31                |  |  |
| "                | Seilly        | 30.42                              | 42              | ENE    | 4                 | b        | 30.42                                       | +01                               | 46          | 42   | +5                                | N      | 4                 | o        | 1              | 46          | 38   | 0.01                |  |  |
| "                | Corinna       | "                                  | "               | "      | "                 | "        | 30.29                                       | +07                               | 44          | "    | +1                                | NE     | 6                 | c        | 4              | "           | "    | "                   |  |  |
| 11 <sup>th</sup> | Seilly        | "                                  | "               | "      | "                 | "        | 30.40                                       | "                                 | 47          | 44   | "                                 | ENE    | 1                 | c        | 1              | "           | "    | "                   |  |  |
| 11 <sup>th</sup> | Lumburgh H.   | 29.92                              | 38              | N      | 1                 | c        | 29.91                                       | -08                               | 36          | 34   | -5                                | NNE    | 1                 | o        | 1              | 42          | 33   | 0.06                |  |  |
| "                | Seilly        | 30.38                              | 45              | Z      | 0                 | r        | 30.32                                       | -10                               | 45          | 42   | -1                                | NNW    | 2                 | c        | 1              | 50          | 44   | —                   |  |  |
| 12 <sup>th</sup> | Seilly        | "                                  | "               | "      | "                 | "        | 30.31                                       | "                                 | 47          | 43   | "                                 | NW     | 4                 | c        | 3              | "           | "    | "                   |  |  |
| 12 <sup>th</sup> | Seilly        | 30.30                              | 47              | WNW    | 4                 | c        | 30.27                                       | -03                               | 46          | 41   | +1                                | SW     | 2                 | o        | 4              | 48          | 44   | —                   |  |  |
| 13 <sup>th</sup> | Lumburgh H.   | 29.78                              | 46              | WNW    | 2                 | c        | 29.77                                       | +06                               | 47          | 45   | +2                                | W      | 3                 | c        | 2              | 47          | 40   | 0.03                |  |  |
| "                | Seilly        | 30.22                              | 47              | S      | 4                 | o        | 30.15                                       | -12                               | 48          | 45   | +2                                | S      | 5                 | o        | 4              | 49          | 45   | —                   |  |  |
| "                | Corinna       | "                                  | "               | "      | "                 | "        | 30.04                                       | "                                 | 41          | "    | "                                 | NE     | 1                 | b        | 1              | "           | "    | "                   |  |  |
| 14 <sup>th</sup> | Seilly        | "                                  | "               | "      | "                 | "        | 30.08                                       | "                                 | 47          | 45   | "                                 | SE     | 6                 | o        | 6              | "           | "    | "                   |  |  |
| 14 <sup>th</sup> | Seilly        | 30.08                              | 48              | SE     | 6                 | o        | 29.94                                       | -21                               | 46          | 44   | -2                                | ESE    | 7                 | c        | 6              | 48          | 45   | —                   |  |  |
| 15 <sup>th</sup> | Seilly        | "                                  | "               | "      | "                 | "        | 29.89                                       | "                                 | 46          | 44   | "                                 | SE     | 7                 | c        | 6              | "           | "    | "                   |  |  |
| 15 <sup>th</sup> | Seilly        | 29.89                              | 47              | SE     | 7                 | c        | 29.97                                       | +03                               | 49          | 47   | +3                                | SE     | 6                 | o        | 5              | 49          | 44   | —                   |  |  |
| "                | Corinna       | "                                  | "               | "      | "                 | "        | 29.86                                       | "                                 | 48          | "    | "                                 | S      | 3                 | o        | 1              | "           | "    | "                   |  |  |
| 16 <sup>th</sup> | Seilly        | "                                  | "               | "      | "                 | "        | 30.01                                       | "                                 | 49          | 48   | "                                 | SE     | 4                 | og       | 4              | "           | "    | "                   |  |  |
| 16 <sup>th</sup> | Lumburgh H.   | 29.84                              | 45              | WSW    | 3                 | c        | 29.77                                       | -05                               | 45          | 45   | 0                                 | SW     | 3                 | o        | 2              | 46          | 41   | 0.09                |  |  |
| "                | Seilly        | 30.02                              | 50              | SE     | 4                 | o        | 30.01                                       | +04                               | 49          | 49   | 0                                 | ESE    | 4                 | og       | 4              | 50          | 46   | —                   |  |  |
| 17 <sup>th</sup> | Seilly        | "                                  | "               | "      | "                 | "        | 29.97                                       | "                                 | 51          | 51   | "                                 | SE     | 4                 | o        | 4              | "           | "    | "                   |  |  |
| 17 <sup>th</sup> | Lumburgh H.   | 29.75                              | 48              | W      | 3                 | c        | 29.73                                       | -04                               | 47          | 46   | +2                                | S      | 1                 | c        | 2              | 49          | 42   | 0.02                |  |  |
| "                | Seilly        | 29.97                              | 51              | S      | 3                 | o        | 29.90                                       | -11                               | 49          | 49   | 0                                 | S      | 4                 | c        | 4              | 51          | 46   | 0.01                |  |  |
| 18 <sup>th</sup> | Seilly        | "                                  | "               | "      | "                 | "        | 29.82                                       | "                                 | 51          | 51   | "                                 | S      | 5                 | c        | 4              | "           | "    | "                   |  |  |
| 18 <sup>th</sup> | Seilly        | 29.80                              | 51              | SSW    | 6                 | c        | 29.73                                       | -17                               | 50          | 49   | +1                                | SW     | 3                 | r        | 5              | 53          | 48   | 0.11                |  |  |
| 19 <sup>th</sup> | Seilly        | "                                  | "               | "      | "                 | "        | 29.90                                       | "                                 | 48          | 48   | "                                 | ENE    | 2                 | r        | 5              | "           | "    | "                   |  |  |
| 19 <sup>th</sup> | Lumburgh H.   | 29.49                              | 45              | SW     | 2                 | b        | 29.48                                       | +06                               | 45          | 44   | -1                                | SE     | 3                 | o        | 4              | 47          | 37   | 0.12                |  |  |
| "                | Seilly        | 29.65                              | 48              | N      | 6                 | r        | 29.57                                       | -16                               | 49          | 48   | -1                                | SSW    | 6                 | r        | 6              | 50          | 43   | 1.16                |  |  |
| 20 <sup>th</sup> | Lumburgh H.   | 29.22                              | 45              | SSE    | 2                 | o        | 29.22                                       | -26                               | 42          | 40   | -3                                | SW     | 3                 | c        | 4              | 45          | 39   | 0.24                |  |  |
| "                | Seilly        | 29.69                              | 49              | W      | 6                 | c        | 29.63                                       | +06                               | 51          | 51   | +2                                | SSW    | 7                 | r        | 6              | 51          | 46   | 0.16                |  |  |
| 21 <sup>st</sup> | Seilly        | "                                  | "               | "      | "                 | "        | 29.61                                       | "                                 | 53          | 53   | "                                 | WSW    | 6                 | r        | 6              | "           | "    | "                   |  |  |
| 21 <sup>st</sup> | Lumburgh H.   | 28.83                              | 44              | S      | 3                 | b        | 29.07                                       | -15                               | 43          | 40   | +1                                | W      | 3                 | c        | 4              | 46          | 39   | 0.11                |  |  |
| "                | Seilly        | 29.68                              | 52              | WSW    | 6                 | o        | 29.93                                       | +30                               | 51          | 51   | 0                                 | SSW    | 6                 | o        | 6              | 53          | 50   | 0.14                |  |  |
| 22 <sup>nd</sup> | Seilly        | "                                  | "               | "      | "                 | "        | 29.76                                       | "                                 | 52          | 52   | "                                 | SSW    | 7                 | r        | 6              | "           | "    | "                   |  |  |
| 22 <sup>nd</sup> | Haparanda     | 29.22                              | 28              | S      | 2                 | o        | 29.37                                       | +18                               | 27          | 26   | -3                                | S      | 2                 | o        | "              | "           | "    | "                   |  |  |
| "                | Hornsand      | 29.24                              | 32              | Z      | 0                 | o        | 29.39                                       | +21                               | 22          | 22   | -11                               | "      | 2                 | c        | "              | "           | "    | "                   |  |  |
| "                | Stöckholm     | 29.27                              | 36              | SSW    | 2                 | o        | 29.48                                       | +11                               | 34          | 33   | -2                                | WNW    | 2                 | b        | "              | "           | "    | "                   |  |  |
| "                | Mäby          | 29.50                              | 37              | W      | 4                 | b        | 29.57                                       | -01                               | 38          | 36   | -1                                | W      | 6                 | b        | "              | "           | "    | "                   |  |  |
| "                | Christiansund | 29.34                              | 40              | S      | 2                 | b        | 28.90                                       | -19                               | 44          | 38   | +2                                | SSE    | 4                 | o        | 4              | 44          | 34   | —                   |  |  |
| "                | Skudonæs      | 29.57                              | "               | SW     | 3                 | "        | 29.03                                       | +12                               | 35          | "    | -7                                | "      | "                 | "        | "              | "           | "    | "                   |  |  |
| "                | Ono           | 29.55                              | 40              | WSW    | 4                 | b        | 29.28                                       | +12                               | 41          | 41   | -1                                | S      | 7                 | r        | 5              | 41          | 37   | 0.05                |  |  |
| "                | Lumburgh H.   | 29.17                              | 44              | S      | 5                 | o        | 28.88                                       | -19                               | 46          | 41   | +3                                | WSW    | 4                 | b        | 6              | 49          | 39   | 0.21                |  |  |
| "                | Seilly        | 29.70                              | 54              | SSW    | 7                 | o        | 29.66                                       | -17                               | 51          | 50   | 0                                 | SW     | 7                 | o        | 6              | 55          | 50   | —                   |  |  |
| "                | Corinna       | "                                  | "               | "      | "                 | "        | 30.29                                       | "                                 | 54          | "    | "                                 | SW     | 9                 | c        | 7              | "           | "    | "                   |  |  |
| 23 <sup>rd</sup> | Seilly        | "                                  | "               | "      | "                 | "        | 29.79                                       | "                                 | 52          | 49   | "                                 | WSW    | 6                 | c        | 7              | "           | "    | "                   |  |  |
| 23 <sup>rd</sup> | Lumburgh H.   | 28.76                              | 43              | WSW    | 5                 | b        | 29.06                                       | +18                               | 40          | 39   | -6                                | SSW    | 4                 | c        | 6              | 46          | 36   | 0.04                |  |  |
| "                | Seilly        | 29.89                              | 50              | WSW    | 6                 | bc       |   |                                   |             |      |                                   |        |                   |          |                |             |      |                     |  |  |



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

| DATE.                        | 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. |  |  |
|                              |           |                                    |                 | Dirce. | 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. | Dirce. | Force. (0 to 12). |          |                | Max.        | Min.           |                     |  |  |
| 23 <sup>rd</sup> Scilly      |           | *                                  | *               | *      | *                 | *        | 30.28                            | *                                 | 50          | 49   | *                                 | WSW    | 5                 | bc       | 6              | *           | *              | *                   |  |  |
| 24 <sup>th</sup> Scilly      |           | 30.28                              | 50              | WSW    | 5                 | bc       | 30.27                            | +12                               | 51          | 50   | +1                                | SW     | 6                 | bc       | 6              | 53          | 49             | —                   |  |  |
| 24 <sup>th</sup> Scilly      |           | *                                  | *               | *      | *                 | *        | 30.22                            | *                                 | 53          | 52   | *                                 | SW     | 6                 | o        | 6              | *           | *              | *                   |  |  |
| 25 <sup>th</sup> Scilly      |           | 30.23                              | 52              | SW     | 5                 | o        | 30.45                            | +18                               | 49          | 48   | -2                                | WSW    | 4                 | e        | 6              | 54          | 48             | —                   |  |  |
| 26 <sup>th</sup> Lumburgh H. |           | 29.92                              | 45              | WNW    | 3                 | o        | 30.02                            | +30                               | 48          | 47   | +4                                | WSW    | 4                 | o        | 4              | 49          | 40             | 0.10                |  |  |
| " Scilly                     |           | 30.49                              | 50              | SW     | 4                 | o        | 30.48                            | +23                               | 49          | 49   | 0                                 | S      | 4                 | f        | 4              | 53          | 48             | 0.03                |  |  |
| 27 <sup>th</sup> Lumburgh H. |           | 30.06                              | 47              | SW     | 1                 | c        | 30.07                            | +05                               | 45          | 44   | -3                                | SW     | 1                 | c        | 3              | 49          | 40             | 0.01                |  |  |
| " Scilly                     |           | 30.41                              | 49              | S      | 5                 | c        | 30.35                            | -13                               | 49          | 47   | 0                                 | S      | 5                 | o        | 5              | 50          | 47             | 0.01                |  |  |
| 24 <sup>th</sup> Scilly      |           | *                                  | *               | *      | *                 | *        | 30.38                            | *                                 | 50          | 48   | *                                 | SSW    | 4                 | o        | 5              | *           | *              | *                   |  |  |
| 28 <sup>th</sup> Scilly      |           | 30.40                              | 50              | SSW    | 4                 | o        | 30.49                            | +14                               | 48          | 46   | -1                                | S      | 4                 | c        | 5              | 50          | 46             | —                   |  |  |
| 24 <sup>th</sup> Scilly      |           | *                                  | *               | *      | *                 | *        | 30.51                            | *                                 | 48          | 46   | *                                 | SSW    | 4                 | o        | 5              | *           | *              | *                   |  |  |
| 29 <sup>th</sup> Scilly      |           | 30.46                              | 47              | S      | 4                 | o        | 30.44                            | -05                               | 49          | 48   | +1                                | SSW    | 4                 | o        | 4              | 49          | 46             | 0.01                |  |  |
| 24 <sup>th</sup> Scilly      |           | *                                  | *               | *      | *                 | *        | 30.41                            | *                                 | 50          | 48   | *                                 | SSW    | 5                 | o        | 4              | *           | *              | *                   |  |  |
| 30 <sup>th</sup> Scilly      |           | 30.39                              | 49              | SSW    | 5                 | o        | 30.32                            | -12                               | 49          | 47   | 0                                 | SSW    | 6                 | o        | 5              | 50          | 47             | —                   |  |  |
| " Corunna                    |           | *                                  | *               | *      | *                 | *        | 30.36                            | ?                                 | 40          | *    | ?                                 | NE     | 3                 | b        | 1              | *           | *              | *                   |  |  |
| 24 <sup>th</sup> Scilly      |           | *                                  | *               | *      | *                 | *        | 30.27                            | *                                 | 50          | 48   | *                                 | SSW    | 6                 | o        | 5              | *           | *              | *                   |  |  |
| 30 <sup>th</sup> Scilly      |           | 30.24                              | 49              | SSW    | 6                 | o        | 30.06                            | -26                               | 50          | 48   | +1                                | SSW    | 6                 | o        | 5              | 50          | 48             | —                   |  |  |

## 2. CORRECTIONS

|                |   |
|----------------|---|
| Lumburgh Head. | 8 <sup>th</sup> Max. Temp. 41°; 12 <sup>th</sup> Difference from 8am yesterday - Bar. -20 Temp. +9 Rainfall 0.01in; 14 <sup>th</sup> Difference from 8am yesterday - Bar. +07 Ther. -1; 28 <sup>th</sup> Bar. 30.00 Diff. -07, Ther. diff. +1; 30 <sup>th</sup> Rainfall 0.07.                                |
| Stornoway.     | 7 <sup>th</sup> Max. Temp. 33°; 26 <sup>th</sup> Dry Bulb Temp. 8am 49°.  |
| Shusso.        | 3 <sup>rd</sup> Dry and Wet Bulb 8am 40-38 Diff. +11; 4 <sup>th</sup> Temp. diff. -8; 11 <sup>th</sup> Rainfall 0.28; 24 <sup>th</sup> Rainfall 0.23in. 29 <sup>th</sup> Dry Bulb Temp. 39°; 11 <sup>th</sup> Yesterdays 2pm Report Wet Bulb 46°.   |
| Wick.          | 17 <sup>th</sup> Force of wind yesterday evening 1; 24 <sup>th</sup> Direc. of wind yesterday evening W. Dry and Wet Bulbs 8am 39-37° Difference 0. Max. Temp. 39°; 25 <sup>th</sup> Temp. diff. +2; 31 <sup>st</sup> Wet Bulb 45° Max. Temp. 47°.  |
| Gairn.         | 15 <sup>th</sup> 8am Dry Bulb Temp. 36° Diff. -5; 16 <sup>th</sup> Temp. diff. +9°; 18 <sup>th</sup> Min Temp. 37°.   |
| Aberdeen.      | 5 <sup>th</sup> Rainfall 0.02in; 10 <sup>th</sup> Rainfall 0.01in; 21 <sup>st</sup> Rainfall 0.01in; 30 <sup>th</sup> Bar. yesterday evening 30.08min Rainfall 0.02   |
| York.          | 2 <sup>nd</sup> 8am Wind NE 2; 4 <sup>th</sup> Bar. yesterday evening 29.84; 22 <sup>nd</sup> Bar. 8am 29.45; 30 <sup>th</sup> Min Temp. 40°  |
| Scarborough.   | 4 <sup>th</sup> Bar. yesterday evening 29.79; 11 <sup>th</sup> Wet Bulb Temp. 42°; 27 <sup>th</sup> Min. Temp. 42°  |
| Nottingham.    | 1 <sup>st</sup> Bar. 8am 30.00; 2 <sup>nd</sup> Bar. 8am 29.93; 3 <sup>rd</sup> Rainfall 0.19in; 6 <sup>th</sup> Max. and Min Temp. 33-24°; 13 <sup>th</sup> Temp. and weather yesterday evening 44-0°; 16 <sup>th</sup> Bar. 8am 30.14in; 29 <sup>th</sup> Wind force yesterday evening 1- Bar. 8am 30.40in. |
| Abdrossan.     | 11 <sup>th</sup> 8am Wind direction WNW; 22 <sup>nd</sup> Rainfall 0.33in; 27 <sup>th</sup> Max. Temp. 49°  |
| Greenacastle.  | 10 <sup>th</sup> Min. Temp. 31°; 12 <sup>th</sup> Dry Bulb Temp. 43° Diff. +1; 17 <sup>th</sup> Bar. 8am 29.77, -19; 18 <sup>th</sup> Bar. diff. -29  |
| Donaghadee.    | 4 <sup>th</sup> Rainfall 0.01in; 6 <sup>th</sup> Rainfall Blank; 10 <sup>th</sup> Bar. 8am 30.39 -09; 12 <sup>th</sup> Wet Bulb 39°; 23 <sup>rd</sup> Rainfall 0.22in.  |
| Kingstown.     | 6 <sup>th</sup> Wet Bulb 36°; 7 <sup>th</sup> Rainfall 0.06in; 23 <sup>rd</sup> Sea disturbance 5; 24 <sup>th</sup> Rainfall 0.01in.  |
| Holyhead.      | 1 <sup>st</sup> Bar. yesterday evening 30.00; 7 <sup>th</sup> Bar. 8am 30.47; 16 <sup>th</sup> Yesterday evening Bar. 30.08 Wind S 2  |
| Liverpool.     | 7 <sup>th</sup> Sea disturb. 1. Min Temp. 30°; 9 <sup>th</sup> Yesterday evening WNW; 13 <sup>th</sup> Wet Bulb. 40°; 21 <sup>st</sup> Sea disturb. 4. Max & Min 55-42 24 <sup>th</sup> Yesterday evening. Temp. 48°  |
| Valencia.      | 9 <sup>th</sup> Dry Bulb 33° Wind force 8am 2, Weather b; 17 <sup>th</sup> Rainfall 0.02in; 23 <sup>rd</sup> Dry Bulb 8am 46°; 26 <sup>th</sup> Bar. 8am 30.33in Diff. -01, Sea disturb. 6; 27 <sup>th</sup> 8am Bar. diff. -22; 31 <sup>st</sup> Dry Bulb 8am 53°, Diff. +3, Rainfall 0.47in.                |
| Roche's Pt.    | 13 <sup>th</sup> Rainfall Blank; 27 <sup>th</sup> Min. Temp. 45°.   |
| Pembroke.      | 4 <sup>th</sup> Yesterday evening wind NNW; 13 <sup>th</sup> Yesterday evening Temp. 48°, Max Temp. 48°; 18 <sup>th</sup> Rainfall 0.06in; 19 <sup>th</sup> Rain 1.10in. 22 <sup>nd</sup> Rainfall 0.46in; 26 <sup>th</sup> Difference Bar. +10 Thermometer 0.  |
| Plymouth.      | 4 <sup>th</sup> Rainfall 0.02in; 23 <sup>rd</sup> Yesterday evening Wind WSW 4; 30 <sup>th</sup> Rainfall 0.01in.   |
| Hurst Castle.  | 28 <sup>th</sup> Rainfall Blank.  |
| Bover.         | 16 <sup>th</sup> Wind force 8am 1.  |
| Cambridge.     | 3 <sup>rd</sup> Rainfall 0.46in; 6 <sup>th</sup> Differences - Bar. +09 Ther. +4, Rainfall 0.09in; 9 <sup>th</sup> Rainfall 0.03in; 10 <sup>th</sup> Dry Bulb 8am 36°; 16 <sup>th</sup> Yesterday evening Bar. 30.18in  |
| Yarmouth.      | 18 <sup>th</sup> Dry and Wet Bulbs 8am 39-39° Corunna Difference Bar. -07 Temp. -1.   |

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