

Thurs-day 8 a.m.

# WEATHER REPORT.

Feb'y 1<sup>st</sup> 1872.

| STATIONS.                  | BAROMETER.  |                               | THERMOMETERS.<br>(In shade). |              |   |                   |      | WIND.     |                      |                      |        | Amount<br>of Cloud<br>0 to 10. | Weather.<br>By<br>Beaufort<br>Scale. | Rainfall.<br>In past<br>24 Hours. | Sea<br>Dist.<br>0 to |
|----------------------------|---|-------------------------------|------------------------------|--------------|---|-------------------|------|-----------|----------------------|----------------------|--------|--------------------------------|--------------------------------------|-----------------------------------|----------------------|
|                            | At 8 A.M.<br>Reduced to<br>32° F. at the<br>Mean Sea Level. | Change<br>since<br>yesterday. | At 8 A.M.                    |              | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |      | At 8 A.M. |                      | Extreme.             |        |                                |                                      |                                   |                      |
|                            |   |                               | Dry<br>bulb.                 | Wet<br>bulb. |   | Max.              | Min. | Diréc.    | Force.<br>(0 to 12.) | Force.<br>(0 to 12.) | Diréc. |                                |                                      |                                   |                      |
| Christiansund...           | 29.45   | -04                           | 47                           | 43           | +5  | —                 | —    | SSE       | 4                    | 2                    | WNW    | —                              | o                                    | —                                 | 4                    |
| Skudesnaes ...             | 29.60   | -10                           | 43                           | 38           | +2  | —                 | —    | SE        | 6                    | 6                    | ESE    | —                              | oc                                   | —                                 | 3                    |
| Oxö (X'usand)...           | 29.91   | +01                           | 35                           | 35           | 0   | —                 | —    | N         | 2                    | 4                    | SSW    | —                              | fb                                   | —                                 | 3                    |
| Fanö ...                   |   |                               |                              |              |   | —                 | —    |           |                      |                      |        | —                              |                                      | —                                 |                      |
| Cuxhaven ...               | 30.02   | -04                           | 31                           | 31           | -9  | 46                | —    | SSE       | 3                    | 3                    | S      | 2                              | cb                                   | —                                 |                      |
| Sumburgh Head              | 29.15   | -25                           | 45                           | 45           | 0   | 48                | 43   | SSE       | 8                    | 4                    | SE     | 10                             | ur                                   | 0.32                              | 8                    |
| Thurso ...                 | 29.04   | -33                           | 46                           | 44           | +5  | 51                | 41   | SSE       | 3                    | 6                    | SSE    | 8                              | go                                   | 0.01                              | 3                    |
| Wick ...                   | 29.10   | -31                           | 46                           | 45           | +3  | 48                | 42   | S         | 3                    | 6                    | S      | 8                              | o                                    | —                                 | 5                    |
| Nairn ...                  | 29.06   | -35                           | 45                           | 44           | +1  | 53                | 44   | SSW       | 2                    | 9                    | SW     | 9                              | gr                                   | 0.09                              | 2                    |
| Aberdeen ...               | 29.13   | -37                           | 46                           | 44           | +1  | 49                | 44   | S         | 11                   | 11                   | S      | 9                              | co                                   | —                                 | 7                    |
| Leith ...                  | 29.17   | -33                           | 53                           | 48           | +5  | 56                | 35   | SW        | 8                    | 8                    | SW     | 8                              | co                                   | —                                 |                      |
| Shields ...                | 29.39   | -26                           | 49                           | 47           | +2  | 51                | 45   | SW        | 6                    | 7                    | SSW    | 8                              | o                                    | —                                 | 4                    |
| Scarborough ...            | 29.52   | -32                           | 46                           | 44           | -1  | 53                | 40   | SSW       | 3                    | 7                    | SW     | 10                             | o                                    | —                                 | 4                    |
| Yarmouth ...               | 29.76   | -15                           | 42                           | 41           | -3  | 42                | 40   | S         | 5                    | 6                    | SSE    | 3                              | e                                    | —                                 | 4                    |
| Ardrossan ...              | 29.11   | -41                           | 49                           | 47           | +1  | 51                | 47   | S         | 8                    | 10                   | S      | 8                              | p                                    | 0.75                              | 7                    |
| Greencastle ...            | 28.95   | -10                           | 45                           | 43           | +2  | 49                | 43   | S         | 9                    | 9                    | S      | 10                             | ro                                   | 0.43                              |                      |
| Holyhead ...               | 29.35   | -26                           | 46                           | 44           | -1  | 49                | 45   | SSW       | 6                    | 8                    | SSW    | 6                              | e                                    | —                                 |                      |
| Liverpool (Hulton<br>Obs.) | 29.44   | -28                           | 52                           | 47           | +6  | 55                | 46   | SSW       | 4                    | 5                    | SSE    | 8                              | co                                   | 0.05                              | —                    |
| Valencia...                | 29.21   | -09                           | 47                           | 44           | -4  | 54                | 43   | WSW       | 4                    | 11                   | SSW    | 6                              | p                                    | 0.29                              | 5                    |
| Roche's Point...           | 29.29   | -20                           | 47                           | 45           | -1  | 52                | 45   | WSW       | 5                    | 9                    | SSW    | 7                              | rmc                                  | 0.50                              | 5                    |
| Pembroke ...               | 29.44   | -25                           | 49                           | 46           | +1  | 50                | 47   | SW        | 7                    | 9                    | S      | 10                             | mo                                   | 0.24                              | 5                    |
| Scilly ...                 | 29.50   | -23                           | 49                           | 47           | +2  | 54                | 48   | SSW       | 6                    | 10                   | SSW    | 8                              | o                                    | 0.37                              | 7                    |
| Plymouth ...               | 29.61   | -21                           | 51                           | 50           | 0   | 53                | 49   | SSW       | 4                    | 6                    | SSW    | 10                             | mr                                   | 0.09                              | 3                    |
| Portsmouth ...             | 29.70   | -20                           | 47                           | 46           | +2  | 49                | 43   | SW        | 6                    | 6                    | SW     | 8                              | bgo                                  | —                                 | 4                    |
| Dover ...                  | 29.83   | -14                           | 43                           | 41           | -3  | 45                | 43   | SW        | 3                    | 3                    | SW     | 3                              | b                                    | —                                 | 2                    |
| London ...                 | 29.71   | -20                           | 47                           | 47           | +4  | 52                | 42   | SW        | 3                    | 5                    | SW     | 10                             | bo                                   | —                                 | —                    |
| Helder ...                 | 29.86   | -13                           | 33                           | —            | -2  | —                 | —    | S         | 6                    | —                    | —      | —                              | —                                    | —                                 | 4                    |
| Cape Gris Nez...           | 29.81   | -16                           | 41                           | 37           | +6  | 48                | 35   | S         | 5                    | 5                    | SSW    | 4                              | bc                                   | —                                 | 3                    |
| Brest ...                  | —   | —                             | 51                           | 47           | +16   | 53                | 48   | SSW       | 5                    | 8                    | SSW    | 10                             | ro                                   | 0.04                              | 5                    |
| L'Orient...                | 29.78   | -17                           | 49                           | 47           | +10   | 54                | 38   | WSW       | 4                    | 4                    | SE     | 8                              | co                                   | —                                 | 5                    |
| Rochefort ...              | 29.94   | -01                           | 44                           | 42           | +7  | 54                | 37   | S         | 5                    | 5                    | SE     | 0                              | b                                    | —                                 | 3                    |
| Biarritz ...               | 29.95   | -01                           | 55                           | 48           | +5  | 58                | 50   | S         | 4                    | 5                    | S      | 3                              | e                                    | —                                 | 3                    |
| Corunna ...                |   |                               |                              |              |   | —                 | —    |           |                      |                      |        | —                              |                                      | —                                 |                      |
| Brussels ...               | 29.95   | -11                           | 40                           | —            | —   | —                 | —    | S         | 9                    | —                    | —      | —                              | b                                    | —                                 |                      |
| Charleville ...            | 30.06   | -12                           | 34                           | —            | +5  | —                 | —    | SE        | 6                    | —                    | —      | —                              | b                                    | —                                 |                      |
| Paris ...                  | 29.75   | -31                           | 35                           | —            | +6  | —                 | —    | S         | 2                    | —                    | —      | —                              | r                                    | —                                 |                      |
| Lyons ...                  | 30.16   | 00                            | 46                           | —            | +10   | —                 | —    | E         | 1                    | —                    | —      | —                              | b                                    | —                                 |                      |
| Toulon ...                 | 30.29   | +18                           | 46                           | 42           | -2  | 62                | 45   | FNE       | 3                    | 3                    | SE     | 5                              | bf                                   | —                                 | 3                    |

## 2 P.M. REPORT.

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Skudesnaes ...  | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Thurso ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scarborough ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Greencastle ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Holyhead ...    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Valencia...     | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scilly ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| London ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Rochefort ...   | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.** strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; 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. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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.

The Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



## REMARKS.

Thurs. day

Since yesterday morning the barometer has fallen at all stations, principally in the northwest of the British Isles. During the night, however, a recovery has set in the south of Ireland. The lowest readings are still in the N and NW, and that at Greenacres is 0.99 in. below that at Rochefort.

Temperature has changed irregularly over Great Britain, but in Ireland it has fallen slightly, and has risen over France.

A very heavy S<sup>th</sup> gale has blown on our west and north coasts, and now continues in Scotland, but the wind has now moderated, and veered to WSW in the S of Ireland. Elsewhere fresh SW winds are reported.

Rain has fallen in the W and N. The sky is very cloudy over the British Islands. The sea is very high at Lumbagh Head, high at Aberdeen, Ardrossan & Galley - moderate elsewhere.

Warnings were issued to all but the east coast yesterday, and are lowered in the Channel to-day.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

| DATE.                | STATIONS. | BAROMETER.   |                                    | THERMOMETERS.<br>(In shade). |              |   |                   |      | WIND.     |                           |                           |        | Amount<br>of Cloud<br>0 to 10. | Weather.<br>By<br>Beaufort<br>Scale. | Rainfall.<br>—<br>In past<br>24 Hours. | Sea-<br>Disturb-<br>ance.<br>—<br>0 to 9. |
|----------------------|-----------|--|------------------------------------|------------------------------|--------------|---|-------------------|------|-----------|---------------------------|---------------------------|--------|--------------------------------|--------------------------------------|--|---|
|                      |           | At 8 A.M.<br>—<br>Reduced to<br>32° F. at the<br>M. Sea Level. | Change<br>since<br>yester-<br>day. | At 8 A.M.                    |              | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |      | At 8 A.M. |                           | Extreme.                  |        |                                |                                      |  |   |
|                      |           |  |                                    | Dry<br>bulb.                 | Wet<br>bulb. |   | Max.              | Min. | Direc.    | Force.<br>—<br>(0 to 12.) | Force.<br>—<br>(0 to 12.) | Direc. |                                |                                      |  |   |
| Jan 31 <sup>st</sup> | Gauo      | 29.97  | +29                                | 39                           | 29           | 0   | —                 | —    | SSW       | 6                         | —                         | —      | —                              | 0.2                                  | —                                      | —   |
| "                    | Comma     | 29.94  | +05                                | 50                           | —            | -3  | —                 | —    | SE        | —                         | —                         | —      | —                              | 6                                    | —                                      | 1   |
| "                    | Paris     | 30.06  | -01                                | 29                           | —            | -2  | —                 | —    | SE        | 2                         | —                         | —      | —                              | 8                                    | —                                      | —   |
| <hr/>                |           |  |                                    |                              |              |   |                   |      |           |                           |                           |        |                                |                                      |  |   |

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



Friday 8 a.m.

# WEATHER REPORT. Feb'y. 2<sup>nd</sup> 1872.

| STATIONS                 | BAROMETER   |                               | THERMOMETERS<br>(In shade). |              |  |                   | WIND. |           |                      |                      | Amount<br>of Cloud<br>0 to 10. | Weather.<br>By<br>Beaufort<br>Scale. | Rainfall.<br>In past<br>24 Hours. | Sea<br>Dist.<br>and<br>0 to |        |
|--------------------------|---|-------------------------------|-----------------------------|--------------|--|-------------------|-------|-----------|----------------------|----------------------|--------------------------------|--------------------------------------|-----------------------------------|-----------------------------|--------|
|                          | At 8 A.M.<br><br>Reduced to<br>32° F. at the<br>Mean Sea Level. | Change<br>since<br>yesterday. | At 8 A.M.                   |              | Change<br>in the<br>dry bulb<br>since<br>yesterday | In past 24 hours. |       | At 8 A.M. |                      | Extremes.            |                                |                                      |                                   |                             |        |
|                          |   |                               | Dry<br>bulb.                | Wet<br>bulb. |  | Max.              | Min.  | Dirac.    | Force.<br>(0 to 12.) | Force.<br>(9 to 12.) |                                |                                      |                                   |                             | Dirac. |
| Christiansund...         | 29.58   | +15                           | 45                          | 39           | -2   | —                 | —     | SSE       | 2                    | 4                    | MSW                            | —                                    | b                                 | —                           | 3      |
| Skudesnaes ...           | 29.62   | +02                           | 43                          | 39           | 0  | —                 | —     | SE.       | 6                    | 6                    | SSE                            | —                                    | oc                                | —                           | 4      |
| Oxö (Christiansund)...   | 29.87   | -04                           | 36                          | 35           | +1   | —                 | —     | E         | 6                    | 4                    | NE.                            | —                                    | co                                | —                           | 4      |
| Fanö ...                 | 29.86   | ?                             | 33                          | 32           | ?  | —                 | —     | S         | 4                    | —                    | —                              | —                                    | b                                 | —                           | —      |
| Cuxhaven ...             | 29.858  | -17                           | 35                          | 34           | +4   | 44                | 30    | SE        | 2                    | 2                    | SE                             | 0                                    | b                                 | —                           | —      |
| Sumburgh Head            | 29.242  | +09                           | 46                          | 45           | +1   | 47                | 41    | SSE       | 8                    | 4                    | S                              | 10                                   | r                                 | 0.23                        | 8      |
| Thurso ...               | 29.098  | +05                           | 42                          | 40           | -4   | 50                | 40    | SSW       | 2                    | 7                    | SSW                            | 3                                    | cb                                | 0.01                        | 2      |
| Wick ...                 | 29.148  | +04                           | 44                          | 43           | -2   | 49                | 41    | SW        | 5                    | 7                    | SSW                            | 6                                    | e                                 | —                           | 5      |
| Nairn ...                | 29.188  | +12                           | 42                          | 38           | -3   | 50                | 41    | MSW       | 2                    | 1                    | ESE                            | 0                                    | g                                 | 0.05                        | 1      |
| Aberdeen ...             | 29.318  | +18                           | 43                          | 41           | -3   | 50                | 42    | SSW       | 3                    | 11                   | S                              | 1                                    | b                                 | 0.27                        | 4      |
| Leith ...                | 29.358  | +18                           | 43                          | 40           | -10  | 54                | 30    | SW        | 4                    | 7                    | SW                             | 1                                    | b                                 | 0.02                        | —      |
| Shields ...              | 29.488  | +09                           | 44                          | 41           | -5   | 50                | 43    | SW        | 3                    | 6                    | SW                             | 4                                    | e                                 | 0.01                        | 3      |
| Scarborough ...          | 29.528  | 00                            | 43                          | 42           | -3   | 51                | 42    | SW        | 2                    | 5                    | SSW                            | 7                                    | e                                 | —                           | 2      |
| Yarmouth ...             | 29.648  | -12                           | 45                          | 44           | +3   | 45                | 41    | SSE       | 3                    | 4                    | SSE                            | 6                                    | co                                | —                           | 3      |
| Ardrossan ...            | 29.308  | +11                           | 45                          | 42           | -4   | 50                | 44    | S         | 6                    | 10                   | ESE                            | 5                                    | e                                 | 0.05                        | 5      |
| Greencastle ...          | 29.442  | +29                           | 42                          | 41           | -3   | 46                | 39    | SSW       | 5                    | 9                    | S                              | 9                                    | o                                 | 0.20                        | —      |
| Holyhead ...             | 29.412  | +06                           | 44                          | 43           | -2   | 51                | 43    | SSW       | 4                    | 5                    | S                              | 6                                    | e                                 | 0.48                        | —      |
| Liverpool (Bidston Obs.) | 29.522  | +08                           | 38                          | 37           | -14  | 54                | 38    | SSE       | 2                    | 5                    | SSW                            | —                                    | cb                                | 0.05                        | 2      |
| Valencia...              | 29.392  | +18                           | 45                          | 43           | -2   | 49                | 41    | W         | 4                    | 8                    | SSW                            | 7                                    | re                                | 0.32                        | 6      |
| Roche's Point...         | 29.382  | +09                           | 43                          | 42           | -4   | 51                | 41    | W         | 2                    | 7                    | S                              | 4                                    | che                               | 0.28                        | 5      |
| Pembroke ...             | 29.492  | +05                           | 46                          | 44           | -3   | 49                | 44    | SSW       | 3                    | 7                    | SE                             | 6                                    | re                                | 0.56                        | 4      |
| Scilly ...               | 29.552  | +05                           | 46                          | 45           | -3   | 51                | 45    | SSW       | 5                    | 9                    | S                              | 6                                    | oc                                | 0.49                        | 7      |
| Plymouth ...             | 29.612  | 00                            | 46                          | 45           | -5   | 53                | 43    | SSW       | 1                    | 6                    | S                              | 10                                   | rm                                | 0.25                        | 1      |
| Portsmouth ...           | 29.622  | -08                           | 47                          | 46           | 0  | 48                | 45    | SW        | 4                    | 7                    | SSW                            | 9                                    | go                                | 0.15                        | 8      |
| Dover ...                | 29.678  | -16                           | 46                          | 45           | +3   | 48                | 46    | SW        | 3                    | 3                    | SW                             | 10                                   | er                                | 0.02                        | 3      |
| London ...               | 29.623  | -09                           | 48                          | 46           | +1   | 51                | 46    | SSW       | 3                    | 7                    | SW                             | 10                                   | er                                | 0.03                        | —      |
| Halder ...               | 29.73   | -13                           | 42                          | —            | +9   | —                 | —     | S         | 6                    | —                    | —                              | —                                    | —                                 | —                           | 2      |
| Cape Gris Nez...         | 29.682  | -13                           | 44                          | 42           | +3   | 49                | 40    | SSW       | 7                    | 7                    | S                              | 10                                   | or                                | 0.08                        | 4      |
| Brest ...                | —   | —                             | 47                          | 43           | -4   | 52                | 41    | SW        | 4                    | 8                    | S                              | 1                                    | rb                                | 0.55                        | 6      |
| L'Orient...              | 29.702  | -08                           | 46                          | 44           | -3   | 56                | 45    | MSW       | 4                    | 5                    | SSW                            | 8                                    | ro                                | 0.35                        | 6      |
| Rochefort ...            | 29.782  | -16                           | 46                          | 44           | +2   | 54                | 41    | S         | 1                    | 5                    | S                              | 10                                   | o                                 | 0.43                        | 3      |
| Biarritz ...             | 29.892  | -06                           | 50                          | 46           | -5   | 59                | 45    | SW        | 5                    | 7                    | S                              | 10                                   | er                                | 0.12                        | 6      |
| Corunna...               | —   | —                             | —                           | —            | —  | —                 | —     | —         | —                    | —                    | —                              | —                                    | —                                 | —                           | —      |
| Brussels ...             | 29.77   | -18                           | 48                          | —            | +8   | —                 | —     | SSE       | 6                    | —                    | —                              | —                                    | o                                 | —                           | —      |
| Charleville ...          | 29.91   | -15                           | 38                          | —            | +4   | —                 | —     | SW        | 1                    | —                    | —                              | —                                    | e                                 | —                           | —      |
| Paris ...                | 29.80   | -19                           | 46                          | —            | +11  | —                 | —     | S         | 2                    | —                    | —                              | —                                    | o                                 | —                           | —      |
| Lyons ...                | 29.94   | -22                           | 34                          | —            | -12  | —                 | —     | S         | 3                    | —                    | —                              | —                                    | b                                 | —                           | —      |
| Toulon ...               | 30.108  | -19                           | 45                          | 45           | —  | 56                | 45    | E         | 3                    | 1                    | SE                             | 9                                    | ef                                | —                           | 3      |

## 2 P.M. REPORT.

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Skudesnaes ...  | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Thurso ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scarborough ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Greencastle ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Holyhead ...    | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Valencia ...    | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scilly ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| London ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Rochefort ...   | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## EXPLANATION OF COLUMNS.

**BAROMETER.** The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transp. w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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.

The Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



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E WIND  
gloomy  
anal transp

DIRECTOR.



Satur - day 8 a.m.

# WEATHER REPORT.

Feb. 3<sup>rd</sup> 1872.

| STATIONS                   | BAROMETER.  |                               | THERMOMETERS.<br>(In shade). |              |   |                   |      | WIND.     |                      |                      |        | Amount<br>of Cloud<br>0 to 10. | Weather.<br>By<br>Beaufort<br>Scale. | Rainfall.<br>—<br>In past<br>24 Hours. | Sea-<br>Disturb-<br>ance.<br>0 to 9 |
|----------------------------|---|-------------------------------|------------------------------|--------------|---|-------------------|------|-----------|----------------------|----------------------|--------|--------------------------------|--------------------------------------|--|-------------------------------------|
|                            | At 8 A.M.<br><br>Reduced to<br>32° F. at the<br>Mean Sea Level. | Change<br>since<br>yesterday. | At 8 A.M.                    |              | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |      | At 8 A.M. |                      | Extreme.             |        |                                |                                      |  |                                     |
|                            |   |                               | Dry<br>bulb.                 | Wet<br>bulb. |   | Max.              | Min. | Dirac.    | Force.<br>(0 to 12.) | Force.<br>(0 to 12.) | Dirac. |                                |                                      |  |                                     |
| Christiansund...           | 29.78   | +18                           | 44                           | 39           | -1  | —                 | —    | SE        | 2                    | 4                    | S      | —                              | c                                    | —                                      | 4                                   |
| Skudesnaes ...             | 29.93   | +31                           | 41                           | 39           | -2  | —                 | —    | SSE       | 6                    | 6                    | SSE    | —                              | oc                                   | —                                      | 4                                   |
| Oxö (Christiansund)...     | 30.06   | +19                           | 34                           | 34           | -2  | —                 | —    | NNE       | 4                    | 6                    | ENE    | —                              | og                                   | —                                      | 3                                   |
| Fanö ...                   | 29.97   | +11                           | 37                           | 37           | +4  | —                 | —    | S         | 2                    | —                    | —      | —                              | o                                    | —                                      | —                                   |
| Cuxhaven ...               | 30.062  | +21                           | 32                           | 31           | -3  | 47                | —    | SSE       | 2                    | 2                    | SSE    | 0                              | b                                    | —                                      | —                                   |
| Sumburgh Head              | 29.602  | +36                           | 44                           | 42           | -2  | 47                | 42   | S         | 7                    | 7                    | SSE    | 3                              | c                                    | —                                      | 5                                   |
| Thurso ...                 | 29.612  | +52                           | 40                           | 38           | -2  | 48                | 37   | S         | 2                    | 5                    | SSW    | 3                              | b                                    | —                                      | 2                                   |
| Wick ...                   | 29.622  | +48                           | 43                           | 40           | -8  | 47                | 41   | SSW       | 4                    | 5                    | S      | 4                              | c                                    | —                                      | 4                                   |
| Nairn ...                  | 29.652  | +47                           | 40                           | 38           | -2  | 48                | 37   | WSW       | 2                    | 2                    | WSW    | 1                              | b                                    | —                                      | 1                                   |
| Aberdeen ...               | 29.742  | +43                           | 42                           | 41           | -1  | 46                | 40   | S         | 2                    | 4                    | SSW    | 2                              | b                                    | —                                      | 2                                   |
| Leith ...                  | 29.752  | +40                           | 43                           | 40           | 0   | 54                | 30   | S         | 2                    | 3                    | SW     | 3                              | b                                    | —                                      | —                                   |
| Shields ...                | 29.862  | +38                           | 38                           | 37           | -6  | 47                | 38   | WSW       | 2                    | 4                    | SSW    | 4                              | bno                                  | —                                      | 2                                   |
| Scarborough ...            | 29.912  | +39                           | 36                           | 36           | -7  | 49                | 35   | SSW       | 1                    | 3                    | SW     | 10                             | cg                                   | —                                      | 2                                   |
| Yarmouth ...               | 29.972  | +33                           | 45                           | 45           | 0   | 45                | 37   | SSW       | 2                    | 3                    | SSW    | 3                              | c                                    | —                                      | 3                                   |
| Ardrossan ...              | 29.702  | +40                           | 46                           | 43           | +3  | 49                | 45   | SSE       | 5                    | 5                    | SSE    | 4                              | c                                    | —                                      | 4                                   |
| Greencastle ...            | 29.612  | +37                           | 40                           | 38           | -2  | 45                | 38   | SSE       | 4                    | 6                    | SSW    | 2                              | cb                                   | —                                      | —                                   |
| Holyhead ...               | 29.762  | +35                           | 44                           | 44           | 0   | 48                | 44   | SSE       | 3                    | 3                    | SSW    | 5                              | c                                    | —                                      | —                                   |
| Liverpool (Biston<br>Obs.) | 29.862  | +34                           | 37                           | 36           | -1  | 52                | 37   | SE        | 2                    | 4                    | SW     | 2                              | bg                                   | —                                      | 1                                   |
| Valencia...                | 29.438  | +04                           | 47                           | 44           | +2  | 50                | 41   | SSW       | 8                    | 7                    | SW     | 9                              | fg                                   | 0.08                                   | 7                                   |
| Roche's Point...           | 29.608  | +22                           | 46                           | 44           | +3  | 49                | 42   | SSW       | 6                    | 6                    | SSW    | 4                              | c                                    | 0.09                                   | 5                                   |
| Pembroke ...               | 29.792  | +30                           | 46                           | 45           | 0   | 49                | 45   | SSE       | 3                    | 4                    | SSW    | 6                              | c                                    | 0.02                                   | 3                                   |
| Scilly ...                 | 29.802  | +25                           | 47                           | 46           | +1  | 51                | 44   | SSW       | 6                    | 6                    | SSW    | 7                              | c                                    | —                                      | 7                                   |
| Plymouth ...               | 29.872  | +26                           | 46                           | 46           | 0   | 52                | 42   | S         | 2                    | 3                    | SSW    | 1                              | mb                                   | 0.16                                   | 3                                   |
| Portsmouth ...             | 29.942  | +29                           | 45                           | 44           | -2  | 51                | 40   | S         | 1                    | 4                    | SW     | 3                              | cb                                   | —                                      | 1                                   |
| Dover ...                  | 30.002  | +33                           | 42                           | 42           | -4  | 46                | 42   | SW        | 3                    | 3                    | SW     | 9                              | bwg                                  | 0.03                                   | 2                                   |
| London ...                 | 29.962  | +34                           | 43                           | 42           | -5  | 53                | 40   | SSE       | 2                    | 4                    | SW     | 10                             | exo                                  | 0.09                                   | —                                   |
| Helder ...                 | 30.01.  | +28                           | 41                           | —            | -1  | —                 | —    | SSE       | 2                    | —                    | —      | —                              | —                                    | —                                      | 2                                   |
| Cape Gris Nez...           | 29.992  | +31                           | 41                           | 41           | -3  | 53                | 38   | SSW       | 4                    | 7                    | SSW    | 10                             | og                                   | 0.04                                   | 2                                   |
| Brest ...                  | —   | —                             | 46                           | 44           | -1  | 53                | 43   | SSE       | 4                    | 5                    | SW     | 4                              | bc                                   | 0.04                                   | 5                                   |
| L'Orient...                | 29.972  | +27                           | 42                           | 42           | -4  | 55                | 38   | SSE       | 1                    | 4                    | WSW    | —                              | co                                   | —                                      | 5                                   |
| Rocheport ...              | 29.992  | +21                           | 37                           | 35           | -9  | 52                | 36   | SSE       | 4                    | 4                    | S      | 10                             | cg                                   | —                                      | 3                                   |
| Biarritz ...               | 30.022  | +13                           | 48                           | 44           | -2  | 53                | 44   | S         | 1                    | 5                    | SW     | 9                              | ro                                   | 0.24                                   | 7                                   |
| Corunna ...                | —   | —                             | —                            | —            | —   | —                 | —    | —         | —                    | —                    | —      | —                              | —                                    | —                                      | —                                   |
| Brussels ...               | 30.04   | +27                           | 43                           | —            | -5  | —                 | —    | SW        | 3                    | —                    | —      | —                              | b                                    | —                                      | —                                   |
| Charleville ...            | 30.10   | +19                           | 33                           | —            | -5  | —                 | —    | SSW       | 1                    | —                    | —      | —                              | c                                    | —                                      | —                                   |
| Paris ...                  | 30.05   | +25                           | 43                           | —            | -3  | —                 | —    | S         | 2                    | —                    | —      | —                              | o                                    | —                                      | —                                   |
| Lyons ...                  | 30.09   | +15                           | 44                           | —            | +10?  | —                 | —    | S         | 1                    | —                    | —      | —                              | g                                    | —                                      | —                                   |
| Toulon ...                 | —   | —                             | 47                           | 45           | -1  | 57                | 46   | ESE       | 8                    | 5                    | ESE    | 6                              | fo                                   | 0.04                                   | 6                                   |

## 2 P.M. REPORT.

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Skudesnaes ...  | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Thurso ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scarborough ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Greencastle ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Holyhead ...    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Valencia ...    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scilly ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| London ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Rocheport ...   | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. 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. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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.

The Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



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PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.



rain-day 8 a.m.

# WEATHER REPORT.

Feb. 4<sup>th</sup> 1872.

| STATIONS.                  | BAROMETER.  |                               | THERMOMETERS.<br>(In shade). |              |   |                   | WIND. |           |                      |                      | Amount<br>of Cloud<br>0 to 10. | Weather,<br>By<br>Beaufort<br>Scale. | Rainfall.<br>In past<br>24 Hours. | Sea<br>Disturbance<br>0 to 10. |      |
|----------------------------|---|-------------------------------|------------------------------|--------------|---|-------------------|-------|-----------|----------------------|----------------------|--------------------------------|--------------------------------------|-----------------------------------|--------------------------------|------|
|                            | At 8 A.M.<br>Reduced to<br>32° F. at the<br>Mean Sea Level. | Change<br>since<br>yesterday. | At 8 A.M.                    |              | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |       | At 8 A.M. |                      | Extreme.             |                                |                                      |                                   |                                |      |
|                            |   |                               | Dry<br>bulb.                 | Wet<br>bulb. |   | Max.              | Min.  | Dir.      | Force.<br>(0 to 12.) | Force.<br>(0 to 12.) |                                |                                      |                                   |                                | Dir. |
| Christiansund...           | 30.03   | +25                           | 41                           | 37           | -3  | —                 | —     | ESE       | 2                    | 2                    | SSE                            | —                                    | b                                 | —                              | 2    |
| Skudesnaes ...             | 30.02   | +09                           | 41                           | 37           | -1  | —                 | —     | ESE       | 6                    | 4                    | SSE                            | —                                    | o                                 | —                              | 4    |
| Oxö (X'tiansund)...        | 30.29   | +23                           | 36                           | 35           | +2  | —                 | —     | E         | 6                    | 6                    | ENE                            | —                                    | 20                                | —                              | 5    |
| Fanö ...                   | 30.08   | +11                           | 33                           | 33           | -4  | —                 | —     | SE        | 6                    | —                    | —                              | —                                    | o                                 | —                              | —    |
| Cuxhaven ...               | 30.12   | +06                           | 34                           | 34           | +2  | 46                | —     | SE        | 5                    | 3                    | S                              | 9                                    | eo                                | —                              | —    |
| Sumburgh Head              | 29.62   | +02                           | 43                           | 43           | -1  | 47                | 41    | SE        | 10                   | 5                    | S                              | 10                                   | 92                                | —                              | 8    |
| Thurso ...                 | 29.42   | -19                           | 42                           | 41           | +3  | 46                | 39    | SSE       | 6                    | 6                    | SSE                            | 9                                    | o                                 | 0.05                           | 4    |
| Wick ...                   | 29.51   | -11                           | 44                           | 42           | +1  | 45                | 41    | S         | 6                    | 8                    | S                              | 8                                    | eo                                | 0.03                           | 6    |
| Nairn ...                  | 29.49   | -16                           | 42                           | 39           | +2  | 48                | 41    | WSW       | 1                    | 2                    | WSW                            | 2                                    | b                                 | —                              | 1    |
| Aberdeen ...               | 29.61   | -13                           | 44                           | 42           | +2  | 45                | 42    | S         | 6                    | 9                    | S                              | 4                                    | bc                                | 0.15                           | 5    |
| Leith ...                  | 29.64   | -11                           | 45                           | 41           | +2  | 53                | 40    | SW        | 3                    | 5                    | SE                             | 1                                    | b                                 | 0.02                           | —    |
| Shields ...                | 29.69   | -17                           | 41                           | 41           | +3  | 42                | 38    | SW        | 3                    | 6                    | SW                             | 3                                    | cb                                | 0.02                           | 3    |
| Scarborough ...            | 29.82   | -09                           | 43                           | 42           | +7  | 44                | 35    | SW        | 3                    | 3                    | SW                             | 4                                    | c                                 | 0.02                           | 3    |
| Yarmouth ...               | 29.89   | -08                           | 44                           | 44           | -1  | 44                | 38    | S         | 3                    | 3                    | SSE                            | 6                                    | c                                 | —                              | 3    |
| Ardrossan ...              | 29.57   | -13                           | 44                           | 41           | -2  | 48                | 43    | SW        | 6                    | 6                    | SE                             | 3                                    | cb                                | 0.05                           | 6    |
| Greencastle ...            | 29.49   | -12                           | 40                           | 38           | 0   | 45                | 38    | SSE       | 5                    | 7                    | SE                             | 4                                    | oe                                | 0.08                           | —    |
| Holyhead ...               | 29.72   | -04                           | 42                           | 41           | -2  | 48                | 41    | SSE       | 4                    | 7                    | SSE                            | 5                                    | c                                 | 0.22                           | —    |
| Liverpool (Bishop<br>Obs.) | 29.76   | -10                           | 40                           | 39           | +3  | 45                | 34    | SSE       | 2                    | 5                    | ESE                            | 1                                    | cb                                | —                              | 1    |
| Valencia ...               | 29.40   | -03                           | 47                           | 43           | 0   | 49                | 40    | SSW       | 8                    | 7                    | SW                             | 7                                    | hfp                               | 0.12                           | 7    |
| Roche's Point...           | 29.53   | -07                           | 45                           | 42           | -1  | 48                | 41    | SSW       | 5                    | 9                    | S                              | 5                                    | ohc                               | 0.23                           | 5    |
| Pembroke ...               | 29.68   | -11                           | 45                           | 43           | -1  | 48                | 44    | S         | 2                    | 7                    | S                              | 3                                    | oe                                | 0.21                           | 4    |
| Scilly ...                 | 29.69   | -11                           | 47                           | 45           | 0   | 49                | 44    | SSW       | 6                    | 7                    | SSW                            | 6                                    | oc                                | 0.19                           | 7    |
| Plymouth ...               | 29.73   | -14                           | 44                           | 43           | -2  | 52                | 41    | S         | 1                    | 6                    | SSW                            | 3                                    | 2c                                | 0.29                           | 1    |
| Portsmouth ...             | 29.84   | -07                           | 46                           | 45           | +1  | 46                | 42    | SSW       | 4                    | 6                    | S                              | 6                                    | oc                                | 0.03                           | 4    |
| Dover ...                  | 29.91   | -09                           | 43                           | 42           | +1  | 46                | 43    | SSW       | 5                    | 1                    | SSW                            | 7                                    | gbm                               | 0.03                           | 4    |
| London ...                 | 29.85   | -11                           | 48                           | 44           | +2  | 47                | 43    | SSW       | 3                    | 6                    | SW                             | 10                                   | 20                                | 0.03                           | —    |
| Helder ...                 | —   | —                             | —                            | —            | —   | —                 | —     | —         | —                    | —                    | —                              | —                                    | —                                 | —                              | —    |
| Cape Gris Nez...           | 29.92   | -07                           | 39                           | 37           | -3  | 48                | 38    | SSW       | 4                    | 3                    | SSW                            | 6                                    | oc                                | —                              | 2    |
| Brest ...                  | —   | —                             | 48                           | 46           | +2  | 51                | 45    | S         | 4                    | 8                    | SSW                            | 6                                    | 2g                                | 0.12                           | 5    |
| L'Orient...                | 29.82   | -15                           | 47                           | 47           | +5  | 54                | 41    | SSW       | 4                    | 4                    | SSW                            | 9                                    | or                                | 0.16                           | 6    |
| Rocheftort ...             | 29.88   | -11                           | 38                           | 36           | +1  | 50                | 36    | SE        | 4                    | 4                    | SE                             | 0                                    | gb                                | —                              | 3    |
| Biarritz ...               | 29.91   | -11                           | 46                           | 42           | -2  | 48                | 41    | SE        | 3                    | 4                    | W                              | 2                                    | c                                 | —                              | 6    |
| Corunna ...                | —   | —                             | —                            | —            | —   | —                 | —     | —         | —                    | —                    | —                              | —                                    | —                                 | —                              | —    |
| Brussels ...               | 29.92   | -12                           | 43                           | —            | 0   | —                 | —     | SSW       | 3                    | —                    | —                              | —                                    | c                                 | —                              | —    |
| Charleville ...            | 30.03   | -07                           | 35                           | —            | +2  | —                 | —     | SW        | —                    | —                    | —                              | —                                    | b                                 | —                              | —    |
| Paris ...                  | 30.00   | -05                           | 39                           | —            | -4  | —                 | —     | ?         | 2                    | —                    | —                              | —                                    | og                                | —                              | —    |
| Lyon ...                   | 30.26   | +17                           | 41                           | —            | -3  | —                 | —     | S         | —                    | —                    | —                              | —                                    | og                                | —                              | —    |
| Toulon ...                 | 30.02   | ?                             | 46                           | 42           | -1  | 53                | 44    | S         | 4                    | 7                    | E                              | 8                                    | fo                                | —                              | 5    |

## 2 P.M. REPORT.

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Skudesnaes ...  | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Thurso ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scarborough ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Greencastle ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Holyhead ...    | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Valencia ...    | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scilly ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| London ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Rocheftort ...  | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; 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. wet, dew.

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The Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



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ROBERT H. SCOTT,

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Monday 8 a.m.

# WEATHER REPORT. Feb 5<sup>th</sup> 1872.

| STATIONS                    | BAROMETER   |                               | THERMOMETERS<br>(In shade) |              |   |                   |      | WIND      |                      |                      |        | Amount<br>of Cloud<br>0 to 10. | Weather.<br>By<br>Beaufort<br>Scale. | Rainfall.<br>In past<br>24 Hours | Sea<br>Disur-<br>ance<br>0 to 5 |
|-----------------------------|---|-------------------------------|----------------------------|--------------|---|-------------------|------|-----------|----------------------|----------------------|--------|--------------------------------|--------------------------------------|----------------------------------|---------------------------------|
|                             | At 7 A.M.<br>Reduced to<br>32° F. at the<br>Mean Sea Level. | Change<br>since<br>yesterday. | At 8 A.M.                  |              | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |      | At 8 A.M. |                      | Extreme.             |        |                                |                                      |                                  |                                 |
|                             |   |                               | Dry<br>bulb.               | Wet<br>bulb. |   | Max.              | Min. | Direc.    | Force.<br>(0 to 12.) | Force.<br>(0 to 12.) | Direc. |                                |                                      |                                  |                                 |
|                             |   |                               |                            |              |   |                   |      |           |                      |                      |        |                                |                                      |                                  |                                 |
| Christiansund...            | 30.30   | + .27                         | 40                         | 34           | - 1   | —                 | —    | SSE       | 2                    | 6                    | SSE    | —                              | c                                    | —                                | 3                               |
| Skudesnaes ...              | 30.18   | + .16                         | 36                         | 32           | - 5   | —                 | —    | ESE       | 6                    | 6                    | ESE    | —                              | cb                                   | —                                | 4                               |
| Oxö (X'tiansund)...         | 30.32   | + .03                         | 33                         | 31           | - 3   | —                 | —    | SE        | 6                    | 8                    | SE     | —                              | c                                    | —                                | 3                               |
| Fanö ...                    | 30.17   | + .09                         | 32                         | 31           | - 1   | —                 | —    | ESE       | —                    | —                    | —      | —                              | o                                    | —                                | —                               |
| Cuxhaven ...                | 30.15   | + .03                         | 33                         | 32           | - 1   | —                 | 31   | ESE       | 5                    | 5                    | SE     | 4                              | oc                                   | —                                | —                               |
| Sumburgh Head               | 29.80   | + .18                         | 41                         | 41           | - 2   | 46                | 34   | SE        | 9                    | 10                   | SE     | 10                             | rd                                   | 1.18                             | 8                               |
| Thurso ...                  | 29.68   | + .26                         | 43                         | 42           | 0   | 47                | 40   | SE        | 4                    | 6                    | SSE    | 9                              | cw                                   | 0.03                             | 3                               |
| Wick ...                    | 29.70   | + .19                         | 43                         | 42           | - 1   | 45                | 42   | S         | 7                    | 8                    | S      | 9                              | co                                   | 0.03                             | 7                               |
| Nairn ...                   | 29.63   | + .14                         | 43                         | 41           | + 1   | 36                | 36   | S         | 2                    | 3                    | WSW    | 8                              | bg                                   | —                                | 1                               |
| Aberdeen ...                | 29.70   | + .09                         | 43                         | 42           | - 1   | 45                | 42   | SE        | 7                    | 7                    | SE     | 10                             | br                                   | 0.07                             | 7                               |
| Leith ...                   | 29.64   | 00                            | 42                         | 41           | - 3   | 52                | 39   | SE        | 2                    | 5                    | SE     | 9                              | br                                   | —                                | —                               |
| Shields ...                 | 29.65   | - .04                         | 43                         | 42           | + 2   | 45                | 40   | SSE       | 7                    | 6                    | SSE    | 10                             | br                                   | 0.09                             | 4                               |
| Scarborough ...             | 29.67   | - .15                         | 42                         | 41           | - 1   | 47                | 40   | S         | 8                    | 3                    | SW     | 10                             | ct                                   | 0.01                             | 5                               |
| Yarmouth ...                | 29.79   | - .10                         | 42                         | 42           | - 2   | 42                | 40   | SSE       | 4                    | 4                    | SSE    | 6                              | c                                    | —                                | 5                               |
| Ardrossan ...               | 29.52   | - .05                         | 44                         | 41           | 0   | 48                | 39   | E         | 3                    | 6                    | SW     | 8                              | cq                                   | —                                | 3                               |
| Greencastle ...             | 29.37   | - .12                         | 42                         | 42           | + 2   | 45                | 38   | ESE       | 5                    | 6                    | SE     | 10                             | co                                   | 0.02                             | —                               |
| Holyhead ...                | 29.42   | - .30                         | 44                         | 42           | + 2   | 46                | 41   | SE        | 4                    | 4                    | SSE    | 6                              | c                                    | —                                | —                               |
| Liverpool (Bidston<br>Obs.) | 29.52   | - .24                         | 43                         | 42           | + 3   | 49                | 40   | ESE       | 4                    | 4                    | ESE    | 10                             | br                                   | 0.13                             | 3                               |
| Valencia...                 | 29.26   | - .14                         | 43                         | 41           | - 4   | 50                | 41   | SSW       | 3                    | 8                    | SSW    | 8                              | thp                                  | —                                | 4                               |
| Roche's Point...            | 29.34   | - .19                         | 42                         | 41           | - 3   | 50                | 41   | SW        | 5                    | 7                    | S      | 8                              | bgp                                  | 0.35                             | 5                               |
| Pembroke ...                | 29.42   | - .26                         | 46                         | 46           | + 1   | 47                | 44   | S         | 4                    | 5                    | SE     | 8                              | co                                   | 0.20                             | 4                               |
| Scilly ...                  | 29.48   | - .21                         | 45                         | 44           | - 2   | 49                | 44   | SW        | 5                    | 6                    | SSE    | 6                              | pc                                   | 0.32                             | 6                               |
| Plymouth ...                | 29.52   | - .21                         | 49                         | 48           | + 5   | 53                | 45   | WSW       | 1                    | 6                    | S      | 10                             | rm                                   | 0.32                             | 1                               |
| Portsmouth ...              | 29.64   | - .20                         | 47                         | 45           | + 1   | 47                | 43   | SSE       | 5                    | 6                    | SSE    | 9                              | o                                    | 0.10                             | 3                               |
| Dover ...                   | 29.75   | - .16                         | 45                         | 42           | + 2   | 45                | 45   | SW        | 4                    | 2                    | SSW    | 5                              | ct                                   | 0.01                             | 3                               |
| London ...                  | 29.67   | - .18                         | 45                         | 42           | 0   | 46                | 41   | SSW       | 3                    | 4                    | SW     | 9                              | cto                                  | 0.09                             | —                               |
| Helder ...                  | —   | —                             | —                          | —            | —   | —                 | —    | —         | —                    | —                    | —      | —                              | —                                    | —                                | —                               |
| Cape Gris Nez...            | 29.75   | - .17                         | 41                         | 39           | + 3   | 49                | 38   | SSE       | 4                    | 4                    | SSW    | 9                              | co                                   | —                                | 2                               |
| Brest ...                   | —   | —                             | 49                         | 47           | + 1   | 51                | 44   | SW        | 4                    | 7                    | S      | 10                             | mo                                   | 0.12                             | 5                               |
| L'Orient...                 | 29.66   | - .16                         | 49                         | 47           | + 2   | 52                | 44   | WSW       | 3                    | 5                    | SSE    | 9                              | to                                   | 0.47                             | 5                               |
| Rochefort ...               | 29.78   | - .10                         | 46                         | 42           | + 8   | 50                | 41   | SE        | 5                    | 5                    | SE     | 10                             | ct                                   | 0.20                             | 4                               |
| Biarritz ...                | 29.73   | - .18                         | 59                         | 57           | - 2   | —                 | 54   | S         | 7                    | 5                    | S      | 9                              | co                                   | —                                | 6                               |
| Corunna ...                 | —   | —                             | —                          | —            | —   | —                 | —    | —         | —                    | —                    | —      | —                              | —                                    | —                                | —                               |
| Brussels ...                | 29.91   | - .01                         | 42                         | —            | - 1   | —                 | —    | SE        | 3                    | —                    | —      | —                              | b                                    | —                                | —                               |
| Charleville ...             | 30.01   | - .02                         | 35                         | —            | 0   | —                 | —    | E         | 6                    | —                    | —      | —                              | b                                    | —                                | —                               |
| Paris ...                   | 29.87   | - .13                         | 40                         | —            | + 1   | —                 | —    | SSE       | 2                    | —                    | —      | —                              | o                                    | —                                | —                               |
| Lyons ...                   | 30.00   | - .26                         | 54                         | —            | + 13  | —                 | —    | S         | —                    | —                    | —      | —                              | b                                    | —                                | —                               |
| Toulon ...                  | 29.78   | + .16                         | 46                         | 42           | + 1   | 50                | 41   | SE        | 5                    | 5                    | SE     | 9                              | o                                    | —                                | 6                               |

## 2 P.M. REPORT.

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Skudesnaes ...  | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Tharso ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scarborough ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Greencastle ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Holyhead ...    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Valencia...     | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scilly ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| London ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Rochefort ...   | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transp. w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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.

The Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



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ME WINT  
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ROBERT H. SCOTT,

DIRECTOR.



Tues-day 8 a.m.

# WEATHER REPORT.

Feb'y 6<sup>th</sup> 1872.

| STATIONS.                   | BAROMETER   |                               | THERMOMETERS<br>(In shade). |              |   |                   |      | WIND.     |          |                      |                      | Amount<br>of Cloud<br>0 to 10. | Weather.<br>By<br>Beaufort<br>scale. | Rainfall.<br>In past<br>24 Hours. | Sea<br>Dis-<br>tance<br>0 to 1 |
|-----------------------------|---|-------------------------------|-----------------------------|--------------|---|-------------------|------|-----------|----------|----------------------|----------------------|--------------------------------|--------------------------------------|-----------------------------------|--------------------------------|
|                             | At 8 A.M.<br>Reduced to<br>32° F. at the<br>Mean Sea Level. | Change<br>since<br>yesterday. | At 8 A.M.                   |              | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |      | At 8 A.M. | Extreme. |                      |                      |                                |                                      |                                   |                                |
|                             |   |                               | Dry<br>bulb.                | Wet<br>bulb. |   | Max.              | Min. |           | Dirac.   | Force.<br>(0 to 12.) | Force.<br>(0 to 12.) |                                |                                      |                                   |                                |
| Christiansund...            | 29. 93  | -37                           | 39                          | 34           | -1  | —                 | —    | SSE       | 2        | 0                    | Y                    | —                              | b o                                  | —                                 | 2                              |
| Skudesnaes ...              | 29. 90  | -28                           | 39                          | 35           | -3  | —                 | —    | ESE       | 8        | 6                    | ESE                  | —                              | o                                    | —                                 | 4                              |
| Oxö (X'tamsund)...          | 30. 13  | -19                           | 35                          | 34           | +2  | —                 | —    | SE        | 8        | 6                    | SE                   | —                              | s o                                  | —                                 | 6                              |
| Fanö ...                    | 30. 14  | -03                           | 33                          | 32           | +1  | —                 | —    | SE        | 6        | —                    | —                    | —                              | c                                    | —                                 | —                              |
| Cuxhaven ...                | 30. 05  | -10                           | 34                          | 34           | +1  | —                 | 21   | ESE       | 5        | 5                    | ESE                  | 5                              | o c                                  | —                                 | —                              |
| Sumburgh Head               | 29. 55  | -25                           | 45                          | 44           | +4  | 45                | 34   | SE        | 9        | 10                   | SE                   | 10                             | 2 g                                  | 0.28                              | 8                              |
| Thurso ...                  | 29. 43  | -25                           | 43                          | 41           | 0   | 44                | 38   | SSE       | 4        | 9                    | ESE                  | 6                              | 2 c                                  | 0.20                              | 3                              |
| Wick ...                    | 29. 46  | -24                           | 44                          | 43           | +1  | 45                | 42   | S         | 6        | 9                    | SSE                  | 8                              | o                                    | 0.08                              | 7                              |
| Nairu ...                   | 29. 43  | -20                           | 44                          | 41           | +1  | 44                | 38   | S         | 2        | 3                    | SE                   | 8                              | g                                    | 0.12                              | 1                              |
| Aberdeen ...                | 29. 52  | -18                           | 44                          | 43           | +1  | 45                | 42   | SSE       | 7        | 10                   | SE                   | 9                              | o g                                  | 0.33                              | 7                              |
| Leith ...                   | 29. 54  | -10                           | 45                          | 42           | +3  | —                 | 40   | SW        | 2        | 5                    | S                    | 6                              | c                                    | 0.19                              | 7                              |
| Shields ...                 | 29. 64  | -01                           | 45                          | 45           | +2  | 45                | 42   | S         | 4        | 7                    | S                    | 9                              | o m                                  | 0.06                              | 5                              |
| Scarborough ...             | 29. 67  | 00                            | 44                          | 44           | +2  | 46                | 41   | SW        | 2        | 7                    | S                    | 10                             | o r                                  | 0.36                              | 2                              |
| Yarmouth ...                | 29. 70  | -03                           | 44                          | 44           | +2  | 44                | 41   | SSE       | 3        | 5                    | SSE                  | 6                              | o c                                  | 0.11                              | 4                              |
| Ardrossan ...               | 29. 47  | -05                           | 46                          | 43           | +2  | 48                | 41   | ESE       | 6        | 7                    | S                    | 8                              | c r                                  | 0.38                              | 6                              |
| Greencastle ...             | 29. 41  | +04                           | 43                          | 42           | +1  | 44                | 40   | SW        | 4        | 6                    | S                    | 9                              | o                                    | 0.04                              | —                              |
| Holyhead ...                | 29. 59  | +17                           | 44                          | 42           | 0   | 48                | 42   | SSW       | 3        | 5                    | SSW                  | 5                              | c                                    | —                                 | —                              |
| Liverpool (Bristol<br>Obs.) | 29. 63  | +13                           | 45                          | 44           | +2  | 52                | 43   | SE        | 2        | 4                    | SE                   | 9                              | o                                    | —                                 | 1                              |
| Valencia...                 | 29. 58  | +32                           | 44                          | 43           | +1  | 49                | 42   | WSW       | 2        | 4                    | SSW                  | 4                              | p c                                  | 0.05                              | 3                              |
| Roche's Point...            | 29. 69  | +25                           | 42                          | 41           | 0   | 48                | 41   | WSW       | 3        | 6                    | SSW                  | 3                              | p c                                  | 0.18                              | 4                              |
| Fembroke ...                | 29. 64  | +22                           | 46                          | 44           | 0   | 48                | 45   | SW        | 2        | 5                    | SSE                  | 7                              | c                                    | —                                 | 3                              |
| Silly ...                   | 29. 66  | +18                           | 47                          | 46           | +2  | 50                | 44   | WSW       | 4        | 6                    | SW                   | 7                              | c                                    | —                                 | 5                              |
| Plymouth ...                | 29. 68  | +16                           | 47                          | 46           | -2  | 52                | 45   | Y         | 0        | 3                    | S                    | 10                             | o m                                  | 0.12                              | 1                              |
| Portsmouth ...              | 29. 70  | +06                           | 48                          | 47           | +1  | 49                | 44   | SSW       | 3        | 5                    | S                    | 9                              | o                                    | 0.04                              | 3                              |
| Dover ...                   | 29. 76  | +01                           | 48                          | 46           | +3  | 48                | 48   | SW        | 4        | 4                    | SSW                  | 7                              | o r                                  | 0.20                              | 3                              |
| London ...                  | 29. 71  | +03                           | 49                          | 48           | +4  | 50                | 44   | SSW       | 3        | 4                    | SSW                  | 10                             | o m r                                | 0.01                              | —                              |
| Helder ...                  | 29. 88  | -08                           | 41                          | —            | +6  | —                 | —    | SSE       | 7        | —                    | —                    | —                              | —                                    | —                                 | 2                              |
| Cape Gris Nez...            | 29. 78  | +03                           | 50                          | 46           | +9  | —                 | 43   | S         | 7        | 5                    | S                    | 10                             | 2 o                                  | 0.32                              | 4                              |
| Brest ...                   | —   | —                             | 46                          | 46           | -3  | 52                | 39   | NE        | 3        | 4                    | SW                   | 10                             | o                                    | 0.59                              | 4                              |
| L'Orient...                 | 29. 69  | +03                           | 50                          | 50           | +1  | 54                | 46   | E         | 4        | 4                    | S                    | 10                             | 2 o                                  | 0.12                              | 5                              |
| Rocheport ...               | 29. 79  | +01                           | 50                          | 45           | +4  | 52                | 43   | SE        | 7        | 5                    | SE                   | 10                             | o                                    | 0.24                              | 4                              |
| Biarritz ...                | 29. 82  | +09                           | 59                          | 50           | 0   | 61                | 57   | S         | 4        | 7                    | S                    | 8                              | o                                    | —                                 | 4                              |
| Corunna ...                 | —   | —                             | —                           | —            | —   | —                 | —    | —         | —        | —                    | —                    | —                              | —                                    | —                                 | —                              |
| Brussels ...                | 29. 90  | -01                           | 50                          | —            | +8  | —                 | —    | SSE       | 4        | —                    | —                    | —                              | o                                    | —                                 | —                              |
| Charleville ...             | 30. 00  | -01                           | 44                          | —            | +9  | —                 | —    | SE        | 6        | —                    | —                    | —                              | c                                    | —                                 | —                              |
| Paris ...                   | 29. 89  | +02                           | 50                          | —            | +10   | —                 | —    | SSE       | 4        | —                    | —                    | —                              | o                                    | —                                 | —                              |
| Lyons ...                   | 30. 08  | +08                           | 54                          | —            | 0   | —                 | —    | S         | 6        | —                    | —                    | —                              | c                                    | —                                 | —                              |
| Toulon ...                  | 30. 25  | +07                           | 46                          | 46           | -1  | 56                | 45   | E         | 4        | 4                    | SSE                  | 8                              | c h                                  | —                                 | 5                              |

## 2 P.M. REPORT.

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Skudesnaes ...  | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Thurso ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scarborough ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Greencastle ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Holyhead ...    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Valencia...     | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Silly ...       | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| London ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Rocheport ...   | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hazy; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual (trans); w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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.

The Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



REMARKS.

*Tues - day*

Since yesterday morning pressure has decreased at the Scotch and Norwegian stations, and on the eastern shores of the North Sea, but risen in the west and southwest of our Islands. The lowest reading is, however at Gruncastle, and is 0.43 in. lower than that at Janö.

Temperature has risen generally, but the change is slight, except in Belgium, and the NE of France.

The wind rose to a strong SE gale on the NE coast of Scotland yesterday, which has now subsided there, but extended to Norway.

This morning light, to fresh S and SW winds prevail on our coasts; while an E<sup>4</sup> breeze has shown itself in the west of France.

Fog has been very general, and the weather continues overcast and damp in most places. The sea is still high on the east coast of Scotland.

Warnings were issued to the N and NE coasts yesterday. Drizzle lowered this morning.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS

| DATE.                               | STATIONS. | BAROMETER.   |                                    | THERMOMETERS.<br>(In shade). |              |   |                   | WIND. |           |                           |                           | Amount<br>of Cloud<br>0 to 10. | Weather.<br>—<br>By<br>Beaufort<br>Scale. | Rainfall.<br>—<br>In past<br>24 Hours. | Sea<br>Disturb-<br>ance.<br>—<br>0 to 9. |        |
|-------------------------------------|-----------|--|------------------------------------|------------------------------|--------------|---|-------------------|-------|-----------|---------------------------|---------------------------|--------------------------------|---|--|--|--------|
|                                     |           | At 8 A.M.<br>—<br>Reduced to<br>32° F. at the<br>M. Sea Level. | Change<br>since<br>yester-<br>day. | At 8 A.M.                    |              | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |       | At 8 A.M. |                           | Extrema.                  |                                |   |  |  |        |
|                                     |           |  |                                    | Dry<br>bulb.                 | Wet<br>bulb. |   | Max.              | Min.  | Dirac.    | Force.<br>—<br>(0 to 12.) | Force.<br>—<br>(0 to 12.) |                                |   |  |  | Dirac. |
| FEB <sup>Y</sup><br>5 <sup>TH</sup> | Helder    | 29.96  | -                                  | 35                           | -            | -   | -                 | -     | ESE       | 6                         | -                         | -                              | -   | -                                      | -  | 2      |

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



Wednesday 8 a.m.

# WEATHER REPORT. Feb. 7<sup>th</sup> 1872.

| STATIONS                 | BAROMETER.  |                               | THERMOMETERS.<br>(In shade). |              |   |                   | WIND. |           |          |                      | Amount<br>of Cloud<br>0 to 10. | Weather.<br>By<br>Beaufort<br>Scale. | Rainfall.<br>In past<br>24 Hours. | Sea<br>Disturbance<br>0 to 5. |                      |
|--------------------------|---|-------------------------------|------------------------------|--------------|---|-------------------|-------|-----------|----------|----------------------|--------------------------------|--------------------------------------|-----------------------------------|-------------------------------|----------------------|
|                          | At 8 A.M.<br>Reduced to<br>32° F. at the<br>Mean Sea Level. | Change<br>since<br>yesterday. | At 8 A.M.                    |              | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |       | At 8 A.M. | Extreme. |                      |                                |                                      |                                   |                               |                      |
|                          |   |                               | Dry<br>bulb.                 | Wet<br>bulb. |   | Max.              | Min.  |           | Dirco.   | Force,<br>(0 to 12.) |                                |                                      |                                   |                               | Force,<br>(0 to 12.) |
| Christiansund...         | 29.80   | -13                           | 44                           | 37           | +5  | —                 | —     | SSE       | 2        | 2                    | S                              | —                                    | o                                 | —                             | 2                    |
| Skudesnaes ...           | 29.96   | +06                           | 40                           | 38           | +1  | —                 | —     | ESE       | 4        | 6                    | ESE                            | —                                    | oc                                | —                             | 3                    |
| Oxø (Strømstad)...       | 30.02   | -11                           | 36                           | 36           | +1  | —                 | —     | NE        | 2        | 6                    | SSE                            | —                                    | rsf                               | —                             | 3                    |
| Fanø ...                 | 30.04   | -10                           | 37                           | 37           | +4  | —                 | —     | S         | 4        | —                    | —                              | —                                    | or                                | —                             | —                    |
| Cuxhaven ...             | 30.08   | -10                           | 36                           | 35           | +2  | —                 | 32    | S         | 3        | 4                    | SSE                            | 8                                    | o                                 | 0.03                          | —                    |
| Sumburgh Head            | 29.62   | +10                           | 43                           | 41           | -2  | 46                | 41    | W         | 3        | 8                    | S                              | 5                                    | gc                                | —                             | 4                    |
| Thurso ...               | 29.76   | +33                           | 37                           | 35           | -6  | 48                | 36    | SSW       | 1        | 3                    | SSW                            | 4                                    | cm                                | —                             | 2                    |
| Wick ...                 | 29.82   | +36                           | 37                           | 36           | -7  | 47                | —     | SW        | 3        | 4                    | S                              | 6                                    | c                                 | 0.03                          | 4                    |
| Nairn ...                | 29.79   | +36                           | 34                           | 33           | -10   | 48                | 34    | W         | 1        | 1                    | S                              | 5                                    | c                                 | 0.12                          | 1                    |
| Aberdeen ...             | 29.84   | +32                           | 37                           | 36           | -7  | 46                | 37    | SSW       | 1        | 8                    | S                              | 2                                    | cb                                | —                             | 2                    |
| Leith ...                | 29.85   | +31                           | 34                           | 34           | -11   | 53                | 33    | NE        | 1        | 3                    | SW                             | 2                                    | bg                                | —                             | —                    |
| Shields ...              | 29.83   | +19                           | 41                           | 40           | -4  | 48                | 40    | N         | 1        | 4                    | S                              | 9                                    | cg                                | —                             | 3                    |
| Scarborough ...          | 29.81   | +14                           | 43                           | 43           | -1  | 50                | 42    | Z         | 0        | 2                    | SW                             | 10                                   | om                                | 0.10                          | 1                    |
| Yarmouth ...             | 29.93   | +17                           | 45                           | 45           | +1  | 46                | 43    | S         | 3        | 3                    | S                              | 6                                    | oc                                | 0.06                          | 3                    |
| Ardrossan ...            | 29.84   | +37                           | 41                           | 40           | -5  | 48                | 40    | ESE       | 1        | 6                    | S                              | 5                                    | cg                                | 0.01                          | 1                    |
| Greencastle ...          | 29.80   | +39                           | 38                           | 37           | -5  | 46                | 36    | Z         | 0        | 4                    | SW                             | 3                                    | cb                                | —                             | —                    |
| Holyhead ...             | 29.86   | +27                           | 42                           | 42           | -2  | 49                | 42    | Z         | 0        | 3                    | SSW                            | 0                                    | cg                                | —                             | —                    |
| Liverpool (Bidston Obs.) | 29.90   | +25                           | 42                           | 41           | -3  | 51                | 41    | W         | 1        | 2                    | SSW                            | 9                                    | o                                 | 0.32                          | 1                    |
| Valencia ...             | 29.68   | +10                           | 47                           | 45           | +3  | 49                | 42    | SSW       | 4        | 3                    | W                              | 6                                    | c                                 | —                             | 4                    |
| Roche's Point...         | 29.77   | +18                           | 46                           | 44           | +4  | 49                | 41    | S         | 4        | 4                    | S                              | 2                                    | b                                 | 0.08                          | 3                    |
| Pembroke ...             | 29.88   | +24                           | 44                           | 44           | -2  | 49                | 44    | S         | 1        | 1                    | SSW                            | 5                                    | cw                                | —                             | 3                    |
| Scilly ...               | 29.86   | +20                           | 47                           | 46           | 0   | 50                | 45    | SSW       | 4        | 4                    | SSW                            | 5                                    | c                                 | —                             | 4                    |
| Plymouth ...             | 29.92   | +24                           | 47                           | 47           | 0   | 50                | 44    | SW        | 1        | 1                    | ESE                            | 7                                    | rm                                | 0.23                          | 1                    |
| Portsmouth ...           | 29.99   | +29                           | 46                           | 45           | -2  | 49                | 44    | SW        | 3        | 4                    | ESE                            | 7                                    | oc                                | 0.02                          | 3                    |
| Dover ...                | 30.01   | +25                           | 46                           | 45           | -2  | 49                | 46    | SW        | 3        | 4                    | SW                             | 3                                    | cw                                | 0.03                          | 2                    |
| London ...               | 29.96   | +25                           | 45                           | 44           | -4  | 53                | 45    | SSW       | 3        | 3                    | SSW                            | 5                                    | c                                 | —                             | —                    |
| Helder ...               | 30.00   | +12                           | 44                           | —            | +3  | —                 | —     | SSE       | 3        | —                    | —                              | —                                    | —                                 | —                             | 2                    |
| Cape Gris Nez...         | 30.02   | +24                           | 46                           | 44           | -4  | 55                | 44    | SW        | 5        | 5                    | SW                             | 7                                    | o                                 | —                             | 4                    |
| Brest ...                | —   | —                             | 48                           | 46           | -2  | 51                | 40    | S         | 4        | 5                    | NW                             | 10                                   | fo                                | 0.36                          | 3                    |
| L'Orient ...             | 29.96   | +26                           | 46                           | 46           | -4  | 57                | 46    | SSW       | 1        | 5                    | W                              | 9                                    | co                                | —                             | 5                    |
| Rochefort ...            | 29.97   | +18                           | —                            | —            | —   | —                 | —     | E         | 3        | 7                    | SE                             | 10                                   | co                                | —                             | 3                    |
| Biarritz ...             | 29.92   | +10                           | 57                           | 52           | -2  | 64                | 50    | S         | 3        | 7                    | S                              | 8                                    | m                                 | —                             | 5                    |
| Coruna ...               | —   | —                             | —                            | —            | —   | —                 | —     | —         | —        | —                    | —                              | —                                    | —                                 | —                             | —                    |
| Brussels ...             | 30.07   | +17                           | 50                           | —            | 0   | —                 | —     | SSW       | 3        | —                    | —                              | —                                    | b                                 | —                             | —                    |
| Charleville ...          | 30.16   | +16                           | 41                           | —            | -3  | —                 | —     | S         | 3        | —                    | —                              | —                                    | c                                 | —                             | —                    |
| Paris ...                | —   | —                             | —                            | —            | —   | —                 | —     | —         | —        | —                    | —                              | —                                    | —                                 | —                             | —                    |
| Lyons ...                | 30.12   | +04                           | 55                           | —            | +1  | —                 | —     | S         | 3        | —                    | —                              | —                                    | o                                 | —                             | —                    |
| Toulon ...               | 30.21   | -04                           | 46                           | 44           | 0   | 50                | 45    | E         | 5        | 5                    | E                              | 8                                    | f                                 | —                             | 6                    |

## 2 P.M. REPORT.

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Skudesnaes ...  | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Thurso ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scarborough ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Greencastle ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Holyhead ...    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Valencia ...    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scilly ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| London ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Rochefort ...   | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. 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. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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.

The Norwegian stations and Fanø do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



REMARKS.

Wednesday

Since yesterday morning the barometer has risen everywhere but in Norway, chiefly on our north and northwest coasts. but during the night it has begun to fall slowly at Valentia, and in the west and south of France. The readings at Loughswilly and Penzance, are 0.4 in. higher than that at Valentia.

Temperature has fallen in Great Britain, especially in Scotland; but is not much changed elsewhere.

The wind has become light everywhere. In Norway it is E<sup>ly</sup>, but elsewhere it is variable from the S<sup>W</sup>.

The sky though cloudy generally, is clear in some places. and the weather is much finer than of late. The sea is moderate to smooth.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

| DATE.     | STATIONS. | BAROMETER.   |                                    | THERMOMETERS.<br>(In shade). |             |   |                   |      | WIND.     |                      |                      |      | Amount<br>of Cloud<br>0 to 10. | Weather.<br>By<br>Beaufort<br>Scale. | Rainfall.<br>In past<br>24 Hours. | Sea.<br>Disturb-<br>ance.<br>0 to 4 |
|-----------|-----------|--|------------------------------------|------------------------------|-------------|---|-------------------|------|-----------|----------------------|----------------------|------|--------------------------------|--------------------------------------|-----------------------------------|-------------------------------------|
|           |           | At 8 A.M.<br>—<br>Reduced to<br>32° F. at the<br>M. Sea Level. | Change<br>since<br>yester-<br>day. | At 8 A.M.                    |             | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |      | At 8 A.M. |                      | Extreme.             |      |                                |                                      |                                   |                                     |
|           |           |  |                                    | Dry<br>bulb.                 | W.<br>bulb. |   | Max.              | Min. | Dir.      | Force.<br>(0 to 12.) | Force.<br>(0 to 12.) | Dir. |                                |                                      |                                   |                                     |
| Feb<br>6. | Cornwall  | 29.88  | -                                  | -                            | -           | -   | -                 | -    | S         | 7                    | -                    | -    | -                              | c                                    | -                                 | 5                                   |

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



Thurs. day 8 a.m.

# WEATHER REPORT.

Feb. 8<sup>th</sup> 1872.

| STATIONS.               | BAROMETER.  |                               | THERMOMETERS.<br>(In shade). |              |   |                   |      | WIND.     |                      |                      |        | Amount<br>of Cloud<br>0 to 10. | Weather,<br>By<br>Beaufort<br>Scale. | Rainfall.<br>In past<br>24 hours. |
|-------------------------|---|-------------------------------|------------------------------|--------------|---|-------------------|------|-----------|----------------------|----------------------|--------|--------------------------------|--------------------------------------|-----------------------------------|
|                         | At 8 A.M.<br>Reduced to<br>32° F. at the<br>Mean Sea Level. | Change<br>since<br>yesterday. | At 8 A.M.                    |              | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |      | At 8 A.M. |                      | Extreme.             |        |                                |                                      |                                   |
|                         |   |                               | Dry<br>bulb.                 | Wet<br>bulb. |   | Max.              | Min. | Dirac.    | Force.<br>(0 to 12.) | Force.<br>(0 to 12.) | Dirac. |                                |                                      |                                   |
| Christiansund...        | 29.89   | +0.09                         | 38                           | 35           | -6  | —                 | —    | S         | 2                    | 2                    | SSE    | —                              | c                                    | —                                 |
| Skudesnaes ...          | 29.94   | -0.02                         | 37                           | 37           | -3  | —                 | —    | Z         | 0                    | 0                    | Z      | —                              | no                                   | —                                 |
| Oxö (X'tausund)...      | 29.99   | -0.03                         | 35                           | 34           | -1  | —                 | —    | N         | 2                    | 6                    | E      | —                              | 2                                    | —                                 |
| Fanö ...                | 30.05   | +0.01                         | 39                           | 39           | +2  | —                 | —    | SSW       | 2                    | —                    | —      | —                              | g                                    | —                                 |
| Cuxhaven ...            | 30.06   | -0.02                         | 37                           | 37           | +1  | 46                | —    | S         | 3                    | 3                    | S      | 7                              | o                                    | 0.07                              |
| Sumburgh Head           | 29.90   | +2.25                         | 40                           | 40           | -3  | 46                | 37   | Z         | 0                    | 1                    | W      | 5                              | e                                    | —                                 |
| Thurso ...              | 29.90   | +1.14                         | 29                           | 29           | -8  | 48                | 28   | SSW       | 1                    | 2                    | SSW    | 0                              | bw                                   | —                                 |
| Wick ...                | 29.94   | +1.12                         | 28                           | 28           | -9  | 46                | —    | SW        | 2                    | 3                    | SW     | 4                              | e                                    | —                                 |
| Nairn ...               | 29.95   | +1.16                         | 28                           | 28           | -6  | 46                | 28   | S         | 1                    | 2                    | W      | 0                              | b                                    | —                                 |
| Aberdeen ...            | 29.95   | +1.11                         | 31                           | 30           | -6  | 46                | 31   | SW        | 1                    | 1                    | SSW    | 0                              | b                                    | —                                 |
| Leith ...               | 29.98   | +1.13                         | 32                           | 29           | -2  | 51                | 28   | S         | 1                    | 2                    | NE     | 2                              | bg                                   | —                                 |
| Shields ...             | 29.98   | +1.15                         | 37                           | 37           | -4  | 45                | 35   | Z         | 0                    | 3                    | NW     | 10                             | mg                                   | 0.11                              |
| Scarborough ...         | 29.98   | +1.17                         | 42                           | 42           | -1  | 47                | 39   | E         | 1                    | 1                    | NW     | 10                             | od                                   | 0.08                              |
| Yarmouth ...            | 29.96   | +1.03                         | 44                           | 44           | -1  | 45                | 42   | SSE       | 2                    | 4                    | SW     | 8                              | or                                   | 0.48                              |
| Ardrossan ...           | 29.94   | +1.10                         | 34                           | 33           | -7  | 51                | 33   | NE        | 3                    | 3                    | NE     | 3                              | bg                                   | —                                 |
| Greencastle ...         | 29.84   | +1.04                         | 43                           | 42           | +5  | 44                | 37   | SE        | 4                    | 4                    | SE     | 9                              | bo                                   | —                                 |
| Holyhead ...            | 29.89   | +1.03                         | 40                           | 39           | -2  | 48                | 39   | SSE       | 1                    | 1                    | SSE    | 5                              | c                                    | —                                 |
| Liverpool (Biddon Obs.) | 29.94   | +1.04                         | 42                           | 41           | 0   | 52                | 39   | ESE       | 1                    | 2                    | SSE    | 10                             | cg                                   | 0.01                              |
| Valencia...             | 29.60   | -0.08                         | 50                           | 48           | +3  | 52                | 44   | SSW       | 5                    | 6                    | SSW    | 8                              | rg                                   | 0.04                              |
| Roche's Point...        | 29.59   | -0.18                         | 47                           | 47           | +1  | 49                | 41   | SSE       | 7                    | 7                    | SSE    | 9                              | er                                   | 0.12                              |
| Pembroke ...            | 29.86   | -0.02                         | 44                           | 44           | 0   | 47                | 42   | ESE       | 4                    | 4                    | SE     | 7                              | em                                   | 0.01                              |
| Scilly ...              | 29.80   | -0.06                         | 50                           | 49           | +3  | 50                | 46   | SE        | 5                    | 5                    | SE     | 8                              | eo                                   | 0.02                              |
| Plymouth ...            | 29.89   | -0.03                         | 45                           | 44           | -2  | 53                | 42   | SSE       | 2                    | 2                    | SSE    | 3                              | om                                   | 0.09                              |
| Portsmouth ...          | 29.94   | -0.05                         | 47                           | 47           | +1  | 49                | 44   | S         | 1                    | 3                    | S      | 8                              | em                                   | 0.18                              |
| Dover ...               | 29.94   | -0.07                         | 47                           | 46           | +1  | 50                | 47   | SW        | 1                    | 2                    | E      | 6                              | bw                                   | 0.25                              |
| London ...              | 29.95   | -0.05                         | 48                           | 47           | +3  | 52                | 45   | SSW       | 1                    | 4                    | SSW    | 9                              | bro                                  | 0.17                              |
| Helder ...              | 30.00   | -0.00                         | 41                           | —            | -3  | —                 | —    | E         | 3                    | —                    | —      | —                              | —                                    | —                                 |
| Cape Gris Nez...        | 29.97   | -0.05                         | 48                           | 46           | +2  | 49                | 44   | S         | 4                    | 4                    | SW     | 10                             | eo                                   | 0.08                              |
| Brest ...               | —   | —                             | 48                           | 48           | 0   | 51                | 42   | SE        | 4                    | 4                    | SE     | 10                             | bo                                   | —                                 |
| L'Orient...             | 29.90   | -0.06                         | 46                           | 46           | -2  | 53                | 46   | ESE       | 3                    | —                    | ESE    | 10                             | g                                    | 0.04                              |
| Rocheftort ...          | 29.95   | -0.02                         | 46                           | 44           | 0   | 52                | 43   | S         | 4                    | 4                    | SE     | 4                              | oe                                   | —                                 |
| Biarritz ...            | 29.97   | +0.05                         | 49                           | 49           | -3  | 52                | 46   | E         | 5                    | 7                    | E      | 10                             | g                                    | —                                 |
| Corunna ...             | —   | —                             | —                            | —            | —   | —                 | —    | —         | —                    | —                    | —      | —                              | —                                    | —                                 |
| Brussels ...            | 30.06   | -0.01                         | 50                           | —            | 0   | —                 | —    | SSW       | 1                    | —                    | —      | —                              | or                                   | —                                 |
| Charleville ...         | 30.01   | -1.57                         | 46                           | —            | +5  | —                 | —    | S         | 3                    | —                    | —      | —                              | o                                    | —                                 |
| Paris ...               | 30.08   | —                             | 47                           | —            | —   | —                 | —    | S         | 2                    | —                    | —      | —                              | o                                    | —                                 |
| Lyons ...               | 30.11   | -0.01                         | 51                           | —            | -4  | —                 | —    | S         | 3                    | —                    | —      | —                              | b                                    | —                                 |
| Toulon ...              | 30.15   | -0.06                         | 49                           | 49           | +3  | 52                | 46   | E         | 5                    | 7                    | E      | 10                             | g                                    | —                                 |

## 2 P.M. REPORT.

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Skudesnaes ...  | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Thurso ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scarborough ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Greencastle ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Holyhead ...    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Valencia...     | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scilly ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| London ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Rocheftort ...  | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual train; w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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.

The Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



REMARKS.

Thurs day

Since yesterday morning the barometer has risen somewhat except at the SW<sup>2</sup> and French stations where it has fallen a little. A slight local depression now lies over the south of Ireland, but the reading at Roche's Point is only 0.41 in: lower than that at Kildare. Gradients are steepest across the St. George's Channel. Temperature has risen a little in the SW; but fallen elsewhere, - chiefly in Scotland, where it is now below freezing point. The wind continues generally very light from S and SE, but has freshened from the same quarters at the SW<sup>2</sup> stations, and blows a strong breeze at Roche's Point this morning. Some rain has fallen on our W and S coast. The sky is still very cloudy except in Scotland. The sea is rather rough in the SW, smooth elsewhere.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

| DATE.  | STATIONS. | BAROMETER.   |                                    | THERMOMETERS.<br>(In shade). |            |   |                   |      | WIND.     |                      |                      |        | Amount<br>of Cloud<br>0 to 10. | Weather.<br>By<br>Beaufort<br>Scale. | Rainfall.<br>In past<br>24 Hours. | Sea<br>Distances.<br>0 to 9 |
|--------|-----------|--|------------------------------------|------------------------------|------------|---|-------------------|------|-----------|----------------------|----------------------|--------|--------------------------------|--------------------------------------|-----------------------------------|-----------------------------|
|        |           | At 8 A.M.<br>—<br>Reduced to<br>32° F. at the<br>M. Sea Level. | Change<br>since<br>yester-<br>day. | At 8 A.M.                    |            | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |      | At 8 A.M. |                      | Extreme.             |        |                                |                                      |                                   |                             |
|        |           |  |                                    | Dry<br>bulb.                 | W<br>bulb. |   | Max.              | Min. | Direc.    | Force.<br>(0 to 12.) | Force.<br>(0 to 12.) | Direc. |                                |                                      |                                   |                             |
| Feb 7. | Columba   | 29.92  | +0.4                               | 47                           | -          | -   | -                 | -    | SE        | 6                    | -                    | -      | -                              | 6                                    | -                                 | 5                           |

Meteorological Office,  
ROBERT H. SCOTT,  
DIRECTOR.



Fri-day 8 a.m.

# WEATHER REPORT.

Feb. 9<sup>th</sup> 1872.

| STATIONS.                | BAROMETER.                                     |                               | THERMOMETERS.<br>(In shade). |              |   |      | WIND.     |        |                      |                      | Amount<br>of Cloud<br>0 to 10. | Weather,<br>By<br>Beaufort<br>Scale. | Rainfall.<br>In past<br>24 Hours. | Sea<br>Dist.<br>0 to<br>100 |        |
|--------------------------|--|-------------------------------|------------------------------|--------------|---|------|-----------|--------|----------------------|----------------------|--------------------------------|--------------------------------------|-----------------------------------|-----------------------------|--------|
|                          | At 8 A.M.                                      |                               | At 8 A.M.                    |              | In past 24 hours.                                   |      | At 8 A.M. |        | Extremes.            |                      |                                |                                      |                                   |                             |        |
|                          | Reduced to<br>32° F. at the<br>Mean Sea Level. | Change<br>since<br>yesterday. | Dry<br>bulb.                 | Wet<br>bulb. | Change<br>in the<br>dry bulb<br>since<br>yesterday. | Max. | Min.      | Dirac. | Force.<br>(0 to 12.) | Force.<br>(0 to 12.) |                                |                                      |                                   |                             | Dirac. |
| Christiansund...         | 30.02  | +13                           | 39                           | 37           | +1  | —    | —         | SW     | 4                    | 4                    | SW                             | —                                    | o r                               | —                           | 4      |
| Skudesnaes ...           | 30.07  | +13                           | 32                           | 32           | -4  | —    | —         | NNE    | 2                    | 0                    | Z                              | —                                    | obm                               | —                           | 4      |
| Oxö (Christiansund)...   | 30.12  | +14                           | 29                           | 28           | -6  | —    | —         | N      | 2                    | 2                    | N                              | —                                    | b                                 | —                           | 2      |
| Fanö ...                 | 30.07  | +02                           | 39                           | 39           | 0   | —    | —         | E      | —                    | —                    | —                              | —                                    | o                                 | —                           | —      |
| Cuxhaven ...             | 30.07  | +01                           | 43                           | 43           | +6  | —    | 35        | SSW    | 1                    | 3                    | S                              | 9                                    | mg                                | 0.04                        | —      |
| Sumburgh Head            | 29.93  | +03                           | 42                           | 40           | +2  | 48   | 37        | S      | 3                    | 2                    | S                              | 4                                    | c                                 | —                           | 2      |
| Thurso ...               | 29.85  | -05                           | 41                           | 40           | +12   | 45   | 28        | SE     | 3                    | 2                    | SSW                            | 7                                    | bc                                | —                           | 3      |
| Wick ...                 | 29.88  | -06                           | 43                           | 42           | +15   | 53   | 27        | SSE    | 5                    | 5                    | SSE                            | 8                                    | bo                                | —                           | 5      |
| Nairn ...                | 29.81  | -14                           | 42                           | 40           | +14   | 42   | 28        | S      | 3                    | 1                    | S                              | 8                                    | bo                                | —                           | 2      |
| Aberdeen ...             | 29.91  | -04                           | 43                           | 42           | +12   | 43   | 31        | SSE    | 6                    | 6                    | SSE                            | 9                                    | bo                                | —                           | 3      |
| Leith ...                | 29.88  | -10                           | 40                           | 39           | +8  | 45   | 28        | S      | 3                    | 2                    | E                              | 9                                    | co                                | —                           | —      |
| Shields ...              | 29.95  | -03                           | 40                           | 40           | +3  | 43   | 37        | SE     | 2                    | 4                    | SE                             | 10                                   | g                                 | 0.12                        | 2      |
| Scarborough ...          | 29.98  | 00                            | 39                           | 39           | -3  | 44   | 36        | S      | 1                    | 1                    | E                              | 10                                   | mg                                | 0.06                        | 1      |
| Yarmouth ...             | 30.03  | +07                           | 45                           | 45           | +1  | 46   | 38        | Z      | 0                    | 2                    | W                              | 8                                    | g                                 | 0.07                        | 3      |
| Ardrossan ...            | 29.78  | -16                           | 43                           | 41           | +9  | 43   | 34        | E      | 4                    | 4                    | NE                             | 8                                    | gr                                | 0.09                        | 3      |
| Greencastle ...          | 29.57  | -27                           | 46                           | 45           | +3  | 46   | 42        | SE     | 6                    | 6                    | SE                             | 10                                   | or                                | 0.09                        | —      |
| Holyhead ...             | 29.74  | -15                           | 48                           | 45           | +8  | 48   | 40        | SE     | 3                    | 3                    | SE                             | 5                                    | c                                 | —                           | —      |
| Liverpool (Bidston Obs.) | 29.86  | -08                           | 43                           | 42           | +1  | 47   | 42        | ESE    | 4                    | 4                    | ESE                            | 10                                   | g                                 | 0.02                        | 2      |
| Valencia...              | 29.56  | +04                           | 47                           | 45           | -3  | 53   | 45        | SW     | 2                    | 7                    | SSW                            | 4                                    | re                                | 0.05                        | 4      |
| Roche's Point...         | 29.60  | +01                           | 47                           | 46           | 0   | —    | 46        | SW     | 2                    | 7                    | SSE                            | 4                                    | oc                                | 0.35                        | 4      |
| Pembroke ...             | 29.74  | -12                           | 47                           | 46           | +3  | 48   | 43        | SSE    | 6                    | 6                    | SE                             | 10                                   | or                                | 0.19                        | 4      |
| Scilly ...               | 29.73  | -07                           | 51                           | 51           | +1  | 52   | 48        | SSW    | 6                    | 7                    | SSE                            | 9                                    | co                                | 0.16                        | 6      |
| Plymouth ...             | 29.85  | -04                           | 50                           | 49           | +5  | 53   | 48        | SE     | 2                    | 3                    | SSE                            | 10                                   | o                                 | —                           | 1      |
| Portsmouth ...           | 29.95  | +01                           | 45                           | 44           | -2  | 51   | 40        | SE     | 1                    | 3                    | S                              | 3                                    | bge                               | —                           | 1      |
| Dover ...                | 30.02  | +08                           | 47                           | 42           | -5  | 50   | 42        | WSW    | 1                    | 1                    | SE                             | 1                                    | b                                 | —                           | 1      |
| London ...               | 29.99  | +04                           | 40                           | 40           | -8  | 53   | 37        | Z      | 0                    | 2                    | SSW                            | 10                                   | cbf                               | —                           | —      |
| Helder ...               | 30.05  | +05                           | 45                           | —            | +2  | —    | —         | S      | 2                    | —                    | —                              | —                                    | —                                 | —                           | 2      |
| Cape Gris Nez...         | 30.01  | +04                           | 46                           | 44           | -2  | 53   | 45        | SSE    | 1                    | 4                    | SSW                            | 1                                    | ob                                | —                           | 1      |
| Brest ...                | —  | —                             | 50                           | 48           | +2  | 53   | 44        | SE     | 4                    | 4                    | SE                             | 8                                    | o                                 | —                           | 3      |
| L'Orient...              | 29.90  | 00                            | 47                           | 47           | +1  | 57   | 45        | SE     | 4                    | 4                    | ESE                            | 8                                    | fo                                | —                           | 5      |
| Rocheftort ...           | 29.99  | -09                           | 45                           | 43           | 0   | 57   | 43        | SE     | 4                    | 5                    | S                              | 0                                    | b                                 | —                           | 3      |
| Biarritz ...             | 29.97  | 00                            | 53                           | 49           | -1  | 59   | 49        | S      | 3                    | 4                    | S                              | 4                                    | c                                 | —                           | 5      |
| Corunna ...              | —  | —                             | —                            | —            | —   | —    | —         | —      | —                    | —                    | —                              | —                                    | —                                 | —                           | —      |
| Brussels ...             | 30.09  | +03                           | 47                           | —            | -3  | —    | —         | SSW    | 4                    | —                    | —                              | —                                    | b                                 | —                           | —      |
| Charleville ...          | 30.18  | +17                           | 34                           | —            | -12   | —    | —         | SSW    | 1                    | —                    | —                              | —                                    | g                                 | —                           | —      |
| Paris ...                | 30.07  | -01                           | 34                           | —            | -8  | —    | —         | SE     | 2                    | —                    | —                              | —                                    | mg                                | —                           | —      |
| Lyons ...                | 30.12  | +01                           | 45                           | —            | -6  | —    | —         | NE     | 1                    | —                    | —                              | —                                    | b                                 | —                           | —      |
| Toulon ...               | 30.12  | -03                           | 46                           | 46           | -3  | 50   | 44        | ENE    | 3                    | 5                    | ESE                            | 10                                   | or                                | 0.12                        | —      |

## 2 P.M. REPORT.

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Skudesnaes ...  | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Thurso ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scarborough ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Greencastle ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Holyhead ...    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Valencia...     | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scilly ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| London ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Rocheftort ...  | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## EXPLANATION OF COLUMNS.

**BAROMETER.** The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.** Strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; 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. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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.

The Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



REMARKS.

Tue - day

The barometer after rising somewhat on all coasts yesterday has fallen rather briskly in the NW during the night, but a recovery has already set in at Valentia. The highest readings are in the E, that at Cuxhaven being half an inch higher than those at Valentia and Newcastle.

Temperature has risen rapidly in Scotland from the low readings reported there yesterday.

The wind is SE<sup>ly</sup> on nearly all coasts; and though light in the E, blows fresh at the W<sup>ly</sup> stations. In the south of Ireland, however, it has already veered to SW and become light again.

Rain has fallen in the W. The sky is overcast, and a great deal of fog is reported. The sea is rough at Scilly and West; moderate to smooth elsewhere.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

| DATE.  | STATIONS.   | BAROMETER.   |                                    | THERMOMETERS.<br>(In shade). |            |   |                   | WIND. |           |                      |                      | Amount<br>of Cloud<br>0 to 10. | Weather.<br>By<br>Beaufort<br>Scale. | Rainfall.<br>In past<br>24 Hours. | Sea<br>Disturb-<br>ance.<br>0 to 9. |      |
|--|-------------|--|------------------------------------|------------------------------|------------|---|-------------------|-------|-----------|----------------------|----------------------|--------------------------------|--------------------------------------|-----------------------------------|-------------------------------------|------|
|  |             | At 8 A.M.<br>—<br>Reduced to<br>32° F. at the<br>M. Sea Level. | Change<br>since<br>yester-<br>day. | At 8 A.M.                    |            | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |       | At 8 A.M. |                      | Extreme.             |                                |                                      |                                   |                                     |      |
|  |             |  |                                    | Dry<br>bulb.                 | W<br>bulb. |   | Max.              | Min.  | Dir.      | Force.<br>(0 to 12.) | Force.<br>(0 to 12.) |                                |                                      |                                   |                                     | Dir. |
| Feb. 2<br>8 <sup>th</sup>  | Corunna     | 29.92  | .00                                | 57                           | -          | +4  | -                 | -     | S         | 6                    | -                    | -                              | -                                    | C                                 | -                                   | 5    |
| <hr/>  |             |  |                                    |                              |            |   |                   |       |           |                      |                      |                                |                                      |                                   |                                     |      |
| ERRATA. Read figures for 4 <sup>th</sup> and 5 <sup>th</sup> as follow - |             |  |                                    |                              |            |   |                   |       |           |                      |                      |                                |                                      |                                   |                                     |      |
| Feb. 4 <sup>th</sup>   | C. Gris Neg | -  | -                                  | 59                           | 57         | -   | -                 | -     | -         | -                    | -                    | -                              | -                                    | -                                 | -                                   | -    |
| - 5 <sup>th</sup>  | -           | -  | -                                  | 51                           | 39         | +2  | -                 | -     | -         | -                    | -                    | -                              | -                                    | -                                 | -                                   | -    |
| - -  | Biscaya     | -  | -                                  | 57                           | 57         | +13   | -                 | -     | -         | -                    | -                    | -                              | -                                    | -                                 | -                                   | -    |
| - 8 <sup>th</sup>  | London      | -  | -                                  | 51                           | -          | -   | -                 | -     | -         | -                    | -                    | -                              | -                                    | -                                 | -                                   | -    |
| <hr/>  |             |  |                                    |                              |            |   |                   |       |           |                      |                      |                                |                                      |                                   |                                     |      |

Meteorological Office,  
ROBERT H. SCOTT,  
DIRECTOR.



Saturday 8 a.m.

# WEATHER REPORT. July 10<sup>th</sup> 1872.

| STATIONS.               | BAROMETER.  |                               | THERMOMETERS<br>(In shade). |              |   |                   |      | WIND.     |                      |                      |      | Amount<br>of Cloud<br>0 to 10. | Weather.<br>By<br>Beaufort<br>Scale. | Rainfall.<br>In past<br>24 Hours. |
|-------------------------|---|-------------------------------|-----------------------------|--------------|---|-------------------|------|-----------|----------------------|----------------------|------|--------------------------------|--------------------------------------|-----------------------------------|
|                         | At 8 a.m.<br>Reduced to<br>32° F. at the<br>Mean Sea Level. | Change<br>since<br>yesterday. | At 8 a.m.                   |              | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |      | At 8 a.m. |                      | Extremes.            |      |                                |                                      |                                   |
|                         |   |                               | Dry<br>bulb.                | Wet<br>bulb. |   | Max.              | Min. | Dir.      | Force.<br>(0 to 12.) | Force.<br>(0 to 12.) | Dir. |                                |                                      |                                   |
| Christiansund...        | 30.02   | .00                           | 37                          | 33           | -2  | —                 | —    | SE        | 2                    | 2                    | WSW  | —                              | c b                                  | —                                 |
| Skudesnaes ...          | 30.02   | -.05                          | 37                          | 36           | +4  | —                 | —    | ESE       | 4                    | 4                    | SE   | —                              | b o                                  | —                                 |
| Oxö (X'iansand)...      | 30.23   | +10                           | 32                          | 30           | +3  | —                 | —    | E         | 4                    | 4                    | ENE  | —                              | b o                                  | —                                 |
| Fanö ...                | 30.14   | +07                           | 39                          | 39           | 0   | —                 | —    | ESE       | 6                    | —                    | —    | —                              | g                                    | —                                 |
| Cuxhaven ...            | 30.142  | +07                           | 36                          | 35           | -7  | 45                | —    | ESE       | 2                    | 2                    | SE   | 9                              | h g                                  | 0.05                              |
| Sumburgh Head           | 29.658  | -.28                          | 45                          | 45           | +3  | 45                | 39   | SSE       | 7                    | 7                    | SE   | 10                             | d                                    | 0.18                              |
| Thurso ...              | 29.618  | -.24                          | 43                          | 41           | +2  | 44                | 41   | SSE       | 2                    | 6                    | SE   | 7                              | o c                                  | 0.04                              |
| Wick ...                | 29.648  | -.24                          | 45                          | 43           | +2  | —                 | 42   | S         | 4                    | 6                    | SSE  | 10                             | o                                    | 0.10                              |
| Nairn ...               | 29.638  | -.18                          | 46                          | 44           | +4  | 48                | 42   | ESE       | 2                    | 4                    | S    | 8                              | e                                    | —                                 |
| Aberdeen ...            | 29.728  | -.19                          | 44                          | 43           | +1  | 45                | 42   | S         | 3                    | 7                    | SSE  | 9                              | o c                                  | 0.24                              |
| Leith ...               | 29.738  | -.15                          | 45                          | 43           | +5  | 50                | 38   | SE        | 1                    | 3                    | ESE  | 8                              | o g                                  | —                                 |
| Shields ...             | 29.798  | -.16                          | 46                          | 46           | +6  | 46                | 40   | SSW       | 2                    | 4                    | SE   | 8                              | m                                    | 0.03                              |
| Scarborough ...         | 29.878  | -.11                          | 45                          | 45           | +6  | 48                | 38   | SSW       | 2                    | 1                    | S    | 9                              | g o                                  | 0.03                              |
| Yarmouth ...            | 29.998  | -.04                          | 44                          | 44           | -1  | 44                | 40   | SSE       | 3                    | 3                    | SSE  | 3                              | c                                    | 0.03                              |
| Ardrossan ...           | 29.683  | -.10                          | 48                          | 46           | +5  | 48                | 43   | ENE       | 3                    | 4                    | E    | 8                              | o                                    | 0.27                              |
| Greencastle ...         | 29.562  | -.01                          | 46                          | 45           | 0   | 47                | 44   | SSE       | 3                    | 6                    | SE   | 4                              | o c                                  | 0.04                              |
| Holyhead ...            | 29.728  | -.02                          | 46                          | 45           | -2  | 49                | 42   | SSE       | 4                    | 5                    | SSE  | 9                              | o                                    | 0.47                              |
| Liverpool (Lindisfarne) | 29.812  | -.05                          | 47                          | 45           | +4  | 48                | 43   | SE        | 3                    | 4                    | SE   | 9                              | o                                    | 0.03                              |
| Valencia...             | 29.503  | -.06                          | 48                          | 46           | +1  | 50                | 45   | SW        | 4                    | 7                    | SW   | 4                              | o c                                  | 0.47                              |
| Roche's Point...        | 29.588  | -.02                          | 48                          | 47           | +1  | 52                | 47   | S         | 5                    | 6                    | S    | 8                              | o                                    | 0.39                              |
| Pembroke ...            | 29.738  | -.01                          | 47                          | 47           | 0   | —                 | 46   | SSE       | 6                    | 7                    | SSE  | 10                             | o m                                  | 0.26                              |
| Scilly ...              | 29.728  | -.01                          | 50                          | 50           | -1  | 52                | 48   | SSW       | 6                    | 6                    | SSW  | 10                             | o                                    | 0.13                              |
| Plymouth ...            | 29.848  | -.01                          | 51                          | 50           | +1  | 53                | 48   | S         | 3                    | 3                    | S    | 10                             | o                                    | —                                 |
| Portsmouth ...          | 29.943  | -.01                          | 48                          | 47           | +3  | 50                | 42   | SSW       | 3                    | 3                    | S    | 6                              | b c                                  | —                                 |
| Dover ...               | 29.993  | -.03                          | 46                          | 45           | +4  | 49                | 46   | WSW       | 1                    | 1                    | SSW  | 3                              | b                                    | —                                 |
| London ...              | 29.963  | -.03                          | 48                          | 47           | +8  | 54                | 40   | SW        | 1                    | 2                    | SSW  | 7                              | b c                                  | —                                 |
| Helder ...              | 30.06.  | +01                           | 40                          | —            | -5  | —                 | —    | SSE       | 2                    | —                    | —    | —                              | —                                    | —                                 |
| Cape Gris Nez...        | 30.008  | -.01                          | 47                          | 43           | +1  | 58                | 46   | SSW       | 4                    | 3                    | S    | 4                              | b c                                  | —                                 |
| Brest ...               | —   | —                             | 50                          | 48           | 0   | 52                | 46   | S         | 4                    | 5                    | S    | 8                              | o                                    | —                                 |
| L'Orient...             | 29.958  | +05                           | 47                          | 47           | 0   | 57                | 46   | SE        | 4                    | 4                    | S    | 8                              | c o                                  | —                                 |
| Rocheport ...           | 29.948  | +13                           | 45                          | 43           | -3  | 61                | 43   | S         | 5                    | 4                    | S    | 0                              | b                                    | —                                 |
| Biarritz ...            | 30.008  | +03                           | 55                          | 45           | +2  | 64                | 54   | S         | 4                    | 4                    | S    | 3                              | c                                    | —                                 |
| Coruuna ...             | —   | —                             | —                           | —            | —   | —                 | —    | —         | —                    | —                    | —    | —                              | —                                    | —                                 |
| Brussels ...            | —   | —                             | 48                          | —            | +1  | —                 | —    | SW        | 3                    | —                    | —    | —                              | c                                    | —                                 |
| Charleville ...         | 30.05   | -.13                          | 35                          | —            | +1  | —                 | —    | S         | 1                    | —                    | —    | —                              | c                                    | —                                 |
| Paris ...               | 30.09   | +02                           | 39                          | —            | 0   | —                 | —    | SE        | 2                    | —                    | —    | —                              | c                                    | —                                 |
| Lyons ...               | —   | —                             | 44                          | —            | -1  | —                 | —    | SW        | 3                    | —                    | —    | —                              | b                                    | —                                 |
| Toulon ...              | —   | —                             | —                           | —            | —   | —                 | —    | —         | —                    | —                    | —    | —                              | —                                    | —                                 |

## 2 P.M. REPORT.

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Skudesnaes ...  | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Thurso ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scarborough ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Greencastle ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Holyhead ...    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Valencia...     | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scilly ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| London ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Rocheport ...   | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—Strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual; w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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.

The Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



REMARKS.

Satur-day

The barometer has fallen slightly on all our coasts since yesterday, chiefly in Scotland, but has risen a little on the E<sup>th</sup> shores of the North Sea, and in the SW of France. The lowest reading is at Valentia, being 0.64 in, lower than those at Harvi and Copenhagen.

Temperature is rather higher on all coasts than it was yesterday morning.

The wind continues chiefly S<sup>th</sup> in the United Kingdom, and SE<sup>th</sup> in France; but is still more E<sup>th</sup> in Norway and Denmark. In general it is usually light to moderate; but fresh on our SW coasts, and strong at Pumburgh Head.

Rain has fallen except in France and the SE of England. The sky is very cloudy everywhere. The sea is still rough on our SW coast, and at Shetland.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS

| DATE.                     | STATIONS.             | BAROMETER.   |                                    | THERMOMETERS.<br>(In shade). |              |   |                   | WIND. |           |                           |                           | Amount<br>of Cloud<br>0 to 10. | Weather.<br>—<br>By<br>Beaufort<br>Scale. | Rainfall.<br>—<br>In past<br>24 Hours. | Sea<br>Distur-<br>ance.<br>—<br>0 to 9 |        |
|---------------------------|-----------------------|--|------------------------------------|------------------------------|--------------|---|-------------------|-------|-----------|---------------------------|---------------------------|--------------------------------|---|--|--|--------|
|                           |                       | At 8 A.M.<br>—<br>Reduced to<br>32° F. at the<br>M. Sea Level. | Change<br>since<br>yester-<br>day. | At 8 A.M.                    |              | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |       | At 8 A.M. |                           | Extreme.                  |                                |   |  |  |        |
|                           |                       |  |                                    | Dry<br>bulb.                 | Wet<br>bulb. |   | Max.              | Min.  | Dirac.    | Force.<br>—<br>(0 to 12.) | Force.<br>—<br>(0 to 12.) |                                |   |  |  | Dirac. |
| Feb 14<br>9 1/2<br>2 P.M. | Correction<br>London. | —  | —                                  | 54                           | —            | —   | —                 | —     | —         | —                         | —                         | —                              | —   | —                                      | —                                      |        |

Meteorological Office,  
ROBERT H. SCOTT,  
DIRECTOR.



Sund-day 8 a.m.

# WEATHER REPORT.

July 11<sup>th</sup> 1872.

| STATIONS.                  | BAROMETER.                                     |                               | THERMOMETERS.<br>(In shade).                        |                   |              |           | WIND. |          |                      |                      | Amount<br>of Cloud<br>0 to 10. | Weather.<br>By<br>Beaufort<br>Scale. | Rainfall.<br>In past<br>24 hours. | Sea<br>Dist.<br>0 to 10. |        |
|----------------------------|--|-------------------------------|---|-------------------|--------------|-----------|-------|----------|----------------------|----------------------|--------------------------------|--------------------------------------|-----------------------------------|--------------------------|--------|
|                            | At 8 A.M.                                      |                               | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |              | At 8 A.M. |       | Extreme. |                      |                      |                                |                                      |                                   |                          |        |
|                            | Reduced to<br>32° F. at the<br>Mean Sea Level. | Change<br>since<br>yesterday. |   | Dry<br>bulb.      | Wet<br>bulb. | Max.      | Min.  | Dirac.   | Force.<br>(0 to 12.) | Force.<br>(0 to 12.) |                                |                                      |                                   |                          | Dirac. |
| Christiansund...           | 29.99  | -0.03                         | 40  | 39                | +3           | —         | —     | W        | 6                    | 2                    | SSW                            | —                                    | 0 c                               | —                        | —      |
| Skudesnaes ...             | 30.04  | +0.02                         | 41  | 40                | +4           | —         | —     | ESE      | 4                    | 4                    | ESE                            | —                                    | 0                                 | —                        | 4      |
| Oxö (Nimrud)...            | 30.21  | -0.02                         | 34  | 33                | +2           | —         | —     | E        | 4                    | 4                    | NE                             | —                                    | 2 f                               | —                        | —      |
| Fanö ...                   | 30.16  | +0.02                         | 36  | 36                | -3           | —         | —     | SW       | 4                    | —                    | —                              | —                                    | f                                 | —                        | —      |
| Cuxhaven ...               | 30.18  | +0.04                         | 35  | 35                | -1           | 48        | —     | S        | 3                    | 3                    | SSE                            | 9                                    | 6 f                               | —                        | —      |
| Sumburgh Head              |  |                               |   |                   |              |           |       |          |                      |                      |                                |                                      |                                   |                          |        |
| Thurso ...                 | 29.69  | +0.08                         | 45  | 44                | +2           | 47        | 42    | SSE      | 1                    | 3                    | SSE                            | 10                                   | d o                               | 0.02                     | 2      |
| Wick ...                   | 29.74  | +0.10                         | 45  | 44                | 0            | 47        | 43    | S        | 2                    | 3                    | S                              | 8                                    | o                                 | 0.08                     | 3      |
| Nairn ...                  | 29.73  | +0.10                         | 44  | 42                | -2           | 50        | 42    | SSW      | 1                    | 6                    | SSW                            | 6                                    | c                                 | —                        | 1      |
| Aberdeen ...               | 29.77  | +0.05                         | 45  | 44                | +1           | 47        | 43    | S        | 2                    | 3                    | S                              | 10                                   | c o                               | 0.11                     | 2      |
| Leith ...                  | 29.77  | +0.04                         | 45  | 45                | 0            | 56        | 42    | N        | 1                    | 3                    | S                              | 9                                    | o f                               | 0.09                     | —      |
| Shields ...                | 29.82  | +0.03                         | 47  | 46                | +1           | 48        | 45    | SSW      | 1                    | 3                    | SSW                            | 8                                    | c o                               | —                        | 2      |
| Scarborough ...            | 29.86  | -0.01                         | 45  | 44                | 0            | 52        | 43    | SW       | 2                    | 3                    | SSW                            | 9                                    | c o                               | —                        | 2      |
| Yarmouth ...               | 29.96  | -0.03                         | 44  | 43                | 0            | 44        | 43    | SSE      | 4                    | 4                    | SSE                            | 3                                    | c                                 | —                        | 5      |
| Ardrossan ...              | 29.77  | +0.09                         | 43  | 42                | -5           | 48        | 43    | ENE      | 1                    | 4                    | SSE                            | 7                                    | d c                               | 0.10                     | 1      |
| Greencastle ...            | 29.72  | +0.06                         | 43  | 42                | -3           | 47        | 41    | SSE      | 1                    | 3                    | SSE                            | 2                                    | b                                 | 0.02                     | —      |
| Holyhead ...               | 29.75  | +0.03                         | 44  | 44                | -2           | 48        | 44    | L        | 0                    | 4                    | SE                             | 6                                    | r c                               | 0.42                     | —      |
| Liverpool (Bishop<br>Ola.) | 29.80  | -0.01                         | 47  | 46                | 0            | 53        | 45    | SSE      | 1                    | 4                    | SSE                            | 10                                   | o                                 | 0.08                     | 1      |
| Valencia...                | 29.58  | +0.08                         | 46  | 44                | -2           | 50        | 41    | S        | 5                    | 5                    | SW                             | 4                                    | p c                               | 0.09                     | 4      |
| Roche's Point...           | 29.65  | +0.07                         | 48  | 47                | 0            | 50        | 46    | SSE      | 4                    | 5                    | S                              | 5                                    | c                                 | 0.08                     | 4      |
| Pembroke ...               | 29.71  | -0.02                         | 45  | 44                | -2           | 49        | 44    | ESE      | 1                    | 5                    | SSE                            | 7                                    | o m                               | 0.74                     | 4      |
| Scilly ...                 | 29.66  | -0.06                         | 49  | 48                | -1           | 52        | 46    | ESE      | 5                    | 6                    | SSW                            | 7                                    | o c                               | 0.25                     | 1      |
| Plymouth ...               | 29.72  | -0.12                         | 50  | 49                | -1           | 54        | 48    | SE       | 3                    | 4                    | S                              | 10                                   | o r                               | 0.15                     | —      |
| Portsmouth ...             | 29.83  | -0.11                         | 47  | 46                | -1           | 50        | 45    | SE       | 2                    | 5                    | SE                             | 8                                    | c o                               | —                        | 1      |
| Dover ...                  | 29.91  | -0.09                         | 45  | 43                | -1           | 50        | 45    | SE       | 3                    | 2                    | S                              | 3                                    | b                                 | —                        | —      |
| London ...                 | 29.85  | -0.11                         | 46  | 44                | -2           | 55        | 44    | S        | 2                    | 2                    | SW                             | 7                                    | b c                               | —                        | —      |
| Helder ...                 |  |                               |   |                   |              |           |       |          |                      |                      |                                |                                      |                                   |                          |        |
| Cape Gris Nez...           | 29.90  | -0.10                         | 44  | 40                | -3           | 56        | 41    | SSE      | 4                    | 4                    | S                              | 5                                    | b c                               | —                        | 2      |
| Brest ...                  | —  | —                             | 47  | 45                | -3           | 53        | 44    | E        | 4                    | 5                    | S                              | 10                                   | o                                 | —                        | 4      |
| L'Orient...                | 29.73  | -0.12                         | 48  | 46                | +2           | 53        | 46    | SSE      | 3                    | 4                    | SE                             | 10                                   | f r                               | 0.08                     | 3      |
| Rochefort ...              | 29.82  | -0.17                         | 47  | 45                | +4           | 57        | 43    | S        | 5                    | 5                    | S                              | 6                                    | c                                 | —                        | 4      |
| Biarritz ...               | 29.78  | -0.22                         | 57  | 50                | +2           | 60        | 52    | S        | 5                    | 5                    | S                              | 7                                    | c                                 | —                        | 7      |
| Corunna ...                | 29.61  | -0.62                         | 45  | —                 | 0            | —         | —     | SW       | —                    | —                    | —                              | —                                    | c                                 | —                        | —      |
| Brussels ...               | 30.02  | —                             | 45  | —                 | -3           | —         | —     | SSE      | 2                    | —                    | —                              | —                                    | b                                 | —                        | —      |
| Charleville ...            | 30.06  | +0.01                         | 37  | —                 | +2           | —         | —     | E        | 3                    | —                    | —                              | —                                    | b                                 | —                        | —      |
| Paris ...                  | 29.97  | -0.12                         | 38  | —                 | -1           | —         | —     | SE       | 2                    | —                    | —                              | —                                    | c                                 | —                        | —      |
| Lyons ...                  | 30.00  | —                             | 47  | —                 | +3           | —         | —     | —        | 1                    | —                    | —                              | —                                    | b                                 | —                        | —      |
| Toulon ...                 | 30.12  | —                             | 43  | 41                | —            | 55        | 42    | ENE      | 4                    | 1                    | ESE                            | 4                                    | f                                 | —                        | 3      |

## 2 P.M. REPORT.

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Skudesnaes ...  | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Thurso ...      | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scarborough ... | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Greencastle ... | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Holyhead ...    | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Valencia...     | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scilly ...      | — | — | — | — | — | — | — | — | — | — | — | — | — |
| London ...      | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Rochefort ...   | — | — | — | — | — | — | — | — | — | — | — | — | — |

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual low; w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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.

The Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



REMARKS.

day

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

| DATE.                     | STATIONS. | BAROMETER.   |                                    | THERMOMETERS.<br>(In shade). |              |   |                   | WIND. |           |                      |                      | Amount<br>of Cloud<br>0 to 10. | Weather.<br>By<br>Beaufort<br>Scale. | Rainfall.<br>In past<br>24 Hours. | Sea<br>Disturb-<br>ance.<br>0 to 9. |        |
|---------------------------|-----------|--|------------------------------------|------------------------------|--------------|---|-------------------|-------|-----------|----------------------|----------------------|--------------------------------|--------------------------------------|-----------------------------------|-------------------------------------|--------|
|                           |           | At 8 A.M.<br>—<br>Reduced to<br>32° F. at the<br>M. Sea Level. | Change<br>since<br>yester-<br>day. | At 8 A.M.                    |              | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |       | At 8 A.M. |                      | Extreme.             |                                |                                      |                                   |                                     |        |
|                           |           |  |                                    | Dry<br>bulb.                 | Wet<br>bulb. |   | Max.              | Min.  | Dirac.    | Force.<br>(0 to 12.) | Force.<br>(0 to 12.) |                                |                                      |                                   |                                     | Dirac. |
| FEB 7<br>10 <sup>TH</sup> | Corinna.  | 30.23  | -                                  | 57                           | -            | -   | -                 | -     | -         | N                    | 3                    | -                              | -                                    | 0                                 | -                                   | 1      |

Meteorological Office,  
ROBERT H. SCOTT,  
DIRECTOR.



Monday 8 a.m.

WEATHER REPORT. Feb<sup>y</sup> 12<sup>th</sup> 1872.

| STATIONS.                  | BAROMETER.  |                               | THERMOMETERS.<br>(In shade). |              |   |                   |      | WIND.               |                      |                      |        | Amount<br>of Cloud<br>0 to 10. | Weather.<br>By<br>Beaufort<br>Scale. | Rainfall.<br>In past<br>24 Hours. | Sea<br>Disturbance<br>0 to 10. |
|----------------------------|---|-------------------------------|------------------------------|--------------|---|-------------------|------|---------------------|----------------------|----------------------|--------|--------------------------------|--------------------------------------|-----------------------------------|--------------------------------|
|                            | At 8 A.M.<br>Reduced to<br>32° F. at the<br>Mean Sea Level. | Change<br>since<br>yesterday. | At 8 A.M.                    |              | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |      | At 8 A.M.<br>Direc. | Extreme.             |                      | Direc. |                                |                                      |                                   |                                |
|                            |   |                               | Dry<br>bulb.                 | Wet<br>bulb. |   | Max.              | Min. |                     | Force.<br>(0 to 12.) | Force.<br>(0 to 12.) |        |                                |                                      |                                   |                                |
| Christiansund...           | 30.15   | + .16                         | 41                           | 36           | + 1   | —                 | —    | ESE                 | 2                    | 2                    | ESE    | —                              | cl                                   | —                                 | 2                              |
| Skudesnaes ...             | 30.21   | + .14                         | 41                           | 38           | 0   | —                 | —    | ESE                 | 6                    | 2                    | SE     | —                              | bc                                   | —                                 | 3                              |
| Oxö (X'tiansund)...        | 30.32   | + .11                         | 36                           | 35           | + 2   | —                 | —    | E                   | 4                    | 6                    | E      | —                              | f                                    | —                                 | 3                              |
| Fanö ...                   | 30.18   | + .02                         | 35                           | 34           | — 1   | —                 | —    | ESE                 | 8                    | —                    | —      | —                              | o                                    | —                                 | —                              |
| Cuxhaven ...               | 30.14f  | — .04                         | 34                           | 34           | — 1   | 40                | —    | ESE                 | 6                    | 5                    | SE     | 6                              | fo                                   | —                                 | —                              |
| Sumburgh Head              |   |                               |                              |              |   |                   |      |                     |                      |                      |        |                                |                                      |                                   |                                |
| Thurso ...                 | 29.78f  | + .09                         | 44                           | 43           | — 1   | 50                | 41   | SSE                 | 4                    | 2                    | SSE    | 9                              | o                                    | 0.08                              | 3                              |
| Wick ...                   | 29.87f  | + .07                         | 45                           | 44           | 0   | 48                | 43   | SSE                 | 5                    | 5                    | S      | 8                              | o                                    | 0.25                              | 5                              |
| Nairn ...                  | 29.73f  | .00                           | 46                           | 44           | + 2   | 50                | 43   | SSW                 | 4                    | 1                    | SSW    | 4                              | c                                    | —                                 | 2                              |
| Aberdeen ...               | 29.82f  | + .05                         | 44                           | 43           | — 1   | 46                | 43   | SSE                 | 5                    | 5                    | SSE    | 7                              | dc                                   | 0.23                              | 4                              |
| Leith ...                  | 29.74f  | — .03                         | 44                           | 43           | — 1   | 47                | 42   | ESE                 | 2                    | 1                    | E      | 6                              | dc                                   | 0.05                              | —                              |
| Shields ...                | 29.77f  | — .05                         | 44                           | 42           | — 3   | 48                | 42   | SE                  | 4                    | 5                    | SSE    | 6                              | oc                                   | 0.03                              | 4                              |
| Scarborough ...            | 29.78f  | — .08                         | 42                           | 41           | — 3   | 47                | 41   | SSE                 | 7                    | 5                    | S      | 9                              | o                                    | —                                 | 4                              |
| Yarmouth ...               | 29.81f  | — .15                         | 43                           | 42           | — 1   | 43                | 40   | SE                  | 5                    | 5                    | SE     | 3                              | c                                    | —                                 | 5                              |
| Ardrossan ...              | 29.64f  | — .13                         | 46                           | 43           | + 3   | 51                | 43   | ESE                 | 4                    | 5                    | ESE    | 6                              | c                                    | 0.03                              | 2                              |
| Greencastle ...            | 29.57f  | — .21                         | 46                           | 45           | + 3   | 46                | 41   | ENE                 | 5                    | 5                    | ENE    | 10                             | —                                    | —                                 | —                              |
| Holyhead ...               | 29.51f  | — .24                         | 45                           | 43           | + 1   | 48                | 43   | ENE                 | 4                    | 4                    | ESE    | 5                              | oc                                   | 0.14                              | —                              |
| Liverpool (Bilston<br>Qu.) | 29.61f  | — .19                         | 44                           | 42           | — 3   | 48                | 43   | E                   | 4                    | 4                    | E      | 9                              | o                                    | 0.05                              | 3                              |
| Valencia...                | 29.18f  | — .40                         | 49                           | 47           | + 3   | 52                | 45   | SSE                 | 4                    | 6                    | SSE    | 4                              | c                                    | 0.04                              | 4                              |
| Roche's Point...           | 29.26f  | — .39                         | 48                           | 48           | 0   | 50                | 45   | SE                  | 6                    | 6                    | SE     | 9                              | ot                                   | 0.35                              | 5                              |
| Pembroke ...               | 29.39f  | — .32                         | 47                           | 46           | + 2   | 49                | 45   | ESE                 | 7                    | 7                    | SE     | 10                             | ot                                   | 0.17                              | 4                              |
| Scilly ...                 | 29.33f  | — .33                         | 49                           | 48           | 0   | 51                | 47   | SSW                 | 6                    | 6                    | SSW    | 8                              | o                                    | 0.29                              | 6                              |
| Plymouth ...               | 29.44f  | — .28                         | 50                           | 49           | 0   | 51                | 47   | SE                  | 4                    | 5                    | SE     | 10                             | +                                    | 0.49                              | 1                              |
| Portsmouth ...             | 29.63f  | — .20                         | 45                           | 44           | — 2   | 49                | 43   | SE                  | 4                    | 5                    | SE     | 7                              | c                                    | —                                 | 3                              |
| Dover ...                  | 29.73f  | — .18                         | 41                           | 40           | — 4   | 48                | 41   | SSE                 | 3                    | 2                    | SE     | 3                              | b                                    | —                                 | 2                              |
| London ...                 | 29.69f  | — .16                         | 42                           | 40           | — 4   | 52                | 40   | SE                  | 2                    | 3                    | SW     | 7                              | bc                                   | —                                 | —                              |
| Helder ...                 | 29.93   | —                             | 36                           | —            | —   | —                 | —    | ESE                 | 6                    | —                    | —      | —                              | —                                    | —                                 | —                              |
| Cape Gris Nez...           | 29.69f  | — .21                         | 38                           | 36           | — 6   | 53                | 38   | SE                  | 4                    | 4                    | SSE    | 5                              | c                                    | —                                 | 2                              |
| Brest ...                  | —   | —                             | 49                           | 47           | + 2   | 51                | 44   | SSW                 | 4                    | 5                    | SE     | 10                             | o                                    | 0.08                              | 4                              |
| L'Orient...                | 29.50f  | — .23                         | 46                           | 44           | — 3   | 54                | 44   | SW                  | 3                    | 5                    | SE     | 10                             | co                                   | 0.20                              | 5                              |
| Rocheft...                 | 29.63f  | — .19                         | 49                           | 47           | + 2   | 57                | 45   | S                   | 4                    | 5                    | S      | 10                             | ct                                   | 0.20                              | 3                              |
| Biarritz ...               | 29.69f  | — .09                         | 46                           | 42           | — 7   | 51                | 48   | S                   | 4                    | 7                    | S      | 9                              | o                                    | —                                 | 6                              |
| Corunna ...                | —   | —                             | —                            | —            | —   | —                 | —    | —                   | —                    | —                    | —      | —                              | —                                    | —                                 | —                              |
| Brussels ...               | 29.87   | — .15                         | 40                           | —            | — 5   | —                 | —    | E                   | —                    | —                    | —      | —                              | b                                    | —                                 | —                              |
| Charleville ...            | 29.84   | — .22                         | 32                           | —            | — 5   | —                 | —    | SE                  | 3                    | —                    | —      | —                              | b                                    | —                                 | —                              |
| Paris ...                  | 29.71   | — .26                         | 41                           | —            | + 3   | —                 | —    | E                   | 2                    | —                    | —      | —                              | c                                    | —                                 | —                              |
| Lyons ...                  | 29.82   | — .18                         | 50                           | —            | + 3   | —                 | —    | NE                  | 1                    | —                    | —      | —                              | o                                    | —                                 | —                              |
| Toulon ...                 | 29.93f  | — .19                         | 46                           | 42           | + 3   | 55                | 43   | E                   | 7                    | 5                    | ENE    | 9                              | o                                    | —                                 | —                              |

## 2 P.M. REPORT.

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Skudesnaes ...  | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Thurso ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scarborough ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Greencastle ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Holyhead ...    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Valencia...     | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scilly ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| London ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Rocheft...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual trouble; w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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.

The Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



## REMARKS.

Monday

Since Saturday the barometer has risen somewhat at the northern stations, and having fallen rather briskly in the south-west and south since yesterday "gradients" for south-east winds have become rather steep. A small depression now lies near Valencia, where the reading is  $1\frac{1}{4}$  in. lower than at Orö.

Temperature has fallen a little in the east and south-east, but is otherwise little changed.

The wind circulates round the low pressure; blowing from E on our north-west coasts, from SE in the north and north-east and from S and SW in the south. It is generally moderate to fresh, but blows strongly at Pembroke and Scarborough and an E gale in Denmark.

Rain has fallen in several places, and continues in the south-west. The sky is cloudy generally. The sea is rough in the south west, moderate elsewhere.

Warnings issued to the east coast and Irish Sea.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

*Meteorological Office,*

ROBERT H. SCOTT,

DIRECTOR.



Tues-day 8 a.m.

# WEATHER REPORT.

Feb. 13<sup>th</sup> 1872.

| STATIONS.                   | BAROMETER.                                     |      | THERMOMETERS.<br>(In shade).  |              |              |   |                   | WIND. |           |                      |                      | Amount<br>of Cloud<br>0 to 10. | Weather.<br>By<br>Beaufort<br>scale. | Rainfall.<br>In past<br>24 Hours. | Direction<br>of<br>Wind. |        |
|-----------------------------|--|------|-------------------------------|--------------|--------------|---|-------------------|-------|-----------|----------------------|----------------------|--------------------------------|--------------------------------------|-----------------------------------|--------------------------|--------|
|                             | At 8 A.M.                                      |      | Change<br>since<br>yesterday. | At 8 A.M.    |              | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |       | At 8 A.M. |                      | Extreme.             |                                |                                      |                                   |                          |        |
|                             | Reduced to<br>32° F. at the<br>Mean Sea Level. |      |                               | Dry<br>bulb. | Wet<br>bulb. |   | Max.              | Min.  | Dirac.    | Force.<br>(0 to 12.) | Force.<br>(0 to 12.) |                                |                                      |                                   |                          | Dirac. |
| Christiansund...            | 30.24  | +0.9 | 35                            | 32           | -6           | —   | —                 | ENE   | 2         | 2                    | NNW                  | —                              | b                                    | —                                 | 2                        |        |
| Skudesnaes ...              | 30.25  | +0.4 | 35                            | 31           | -6           | —   | —                 | SE    | 4         | 2                    | ESE                  | —                              | b                                    | —                                 | 3                        |        |
| Oslo (N'landsund)...        | 30.39  | +0.7 | 32                            | 29           | -4           | —   | —                 | SE    | 6         | 6                    | SE                   | —                              | o                                    | —                                 | 4                        |        |
| Fano ... ..                 | 30.21  | +0.3 | 31                            | 30           | -4           | —   | —                 | SE    | 9         | —                    | —                    | —                              | o                                    | —                                 | —                        |        |
| Cuxhaven ...                | 30.162   | +0.2 | 33                            | 32           | -1           | 36  | —                 | ESE   | 6         | 7                    | ESE                  | 7                              | o                                    | —                                 | —                        |        |
| Sumburgh Head               |  |      |                               |              |              |   |                   |       |           |                      |                      |                                |                                      |                                   |                          |        |
| Thurso ... ..               | 29.842   | +0.6 | 41                            | 39           | -3           | 45  | 40                | SSE   | 5         | 6                    | SSE                  | 9                              | 90                                   | —                                 | 4                        |        |
| Wick ... ..                 | 29.838   | +0.2 | 42                            | 41           | -3           | 45  | 41                | SE    | 8         | 8                    | SE                   | 8                              | o                                    | —                                 | 7                        |        |
| Nairn ... ..                | 29.782   | +0.5 | 42                            | 40           | -4           | 48  | 41                | SSE   | 2         | 4                    | SSW                  | 8                              | 9                                    | 0.04                              | 2                        |        |
| Aberdeen ...                | 29.855   | +0.3 | 41                            | 40           | -3           | 44  | 41                | SSE   | 8         | 9                    | SSE                  | 10                             | 90                                   | —                                 | 8                        |        |
| Leith ... ..                | 29.778   | +0.3 | 44                            | 43           | 0            | 50  | 40                | SE    | 2         | 6                    | SE                   | 9                              | o f                                  | —                                 | —                        |        |
| Shields ... ..              | 29.802   | +0.3 | 43                            | 41           | -1           | 44  | 41                | SE    | 3         | 8                    | SE                   | 9                              | cm                                   | 0.04                              | 7                        |        |
| Scarborough ...             | 29.832   | +0.5 | 42                            | 42           | 0            | 43  | 39                | SSE   | 4         | 8                    | SE                   | 10                             | o f                                  | 0.07                              | 4                        |        |
| Yarmouth ...                | 29.872   | +0.6 | 43                            | 43           | 0            | 43  | 40                | SE    | 4         | 5                    | E                    | 6                              | eo                                   | —                                 | 6                        |        |
| Ardrossan ...               | 29.692   | +0.5 | 44                            | 42           | -2           | 51  | 42                | SSW   | 4         | 8                    | ESE                  | 7                              | cm                                   | 0.04                              | 3                        |        |
| Greencastle ...             | 29.552   | +0.4 | 45                            | 44           | -1           | 47  | 43                | ESE   | 5         | 6                    | E                    | 9                              | o                                    | 0.09                              | —                        |        |
| Holyhead ...                | 29.622   | +1.1 | 45                            | 43           | 0            | 48  | 44                | ENE   | 4         | 5                    | ESE                  | 5                              | e                                    | 0.23                              | —                        |        |
| Liverpool (Kidston<br>Obs.) | 29.732   | +0.8 | 44                            | 42           | 0            | 50  | 43                | ESE   | 3         | 4                    | E                    | 10                             | o                                    | 0.12                              | 3                        |        |
| Valencia... ..              | 29.278   | +0.9 | 47                            | 45           | -2           | 52  | 45                | SSE   | 4         | 4                    | SSE                  | 5                              | fo                                   | 0.03                              | 4                        |        |
| Roche's Point...            | 29.358   | +0.9 | 47                            | 45           | -1           | 52  | 45                | SE    | 5         | 7                    | SE                   | 6                              | e                                    | 0.25                              | 4                        |        |
| Pembroke ...                | 29.502   | +1.1 | 46                            | 45           | -1           | 47  | 44                | SE    | 6         | 7                    | ESE                  | 10                             | o r                                  | 0.53                              | 4                        |        |
| Scilly ... ..               | 29.408   | +0.7 | 50                            | 49           | +1           | 52  | 46                | SSE   | 6         | 6                    | ESE                  | 7                              | e                                    | 0.16                              | 6                        |        |
| Plymouth ...                | 29.552   | +1.1 | 49                            | 48           | -1           | 53  | 46                | SE    | 4         | 4                    | SE                   | 5                              | re                                   | 0.53                              | 3                        |        |
| Portsmouth ...              | 29.732   | +1.0 | 44                            | 44           | -1           | 47  | 42                | SE    | 3         | 4                    | SE                   | 5                              | e                                    | 0.17                              | 2                        |        |
| Dover ... ..                | 29.812   | +0.8 | 45                            | 44           | +4           | 48  | 45                | SSW   | 3         | 3                    | SSE                  | 4                              | e                                    | 0.61                              | 2                        |        |
| London ... ..               | 29.782   | +0.9 | 43                            | 42           | +1           | 48  | 41                | SE    | 2         | 5                    | SE                   | 6                              | brc                                  | 0.03                              | —                        |        |
| Helder ... ..               | 29.96  | +0.3 | 37                            | —            | +1           | —   | —                 | —     | ESE       | 6                    | —                    | —                              | —                                    | —                                 | 2                        |        |
| Cape Gris Nez...            | 29.812   | +1.2 | 43                            | 41           | +5           | 51  | 38                | SE    | 3         | 4                    | SE                   | 5                              | oc                                   | —                                 | 1                        |        |
| Brest ... ..                | —  | —    | 49                            | 47           | 0            | 55  | 43                | SSE   | 4         | 7                    | SSE                  | —                              | o                                    | 0.20                              | 5                        |        |
| L'Orient... ..              | 29.578   | +0.7 | 49                            | 49           | +3           | 54  | 47                | SSE   | 4         | 5                    | SW                   | 9                              | ro                                   | 0.04                              | 5                        |        |
| Rocheport ...               | 29.708   | +0.7 | 45                            | 43           | -4           | 54  | 41                | S     | 5         | 5                    | S                    | 5                              | oe                                   | —                                 | 4                        |        |
| Biarritz ... ..             | 29.752   | +0.6 | 53                            | 44           | +3           | 55  | 51                | S     | 5         | 5                    | WSW                  | 5                              | e                                    | —                                 | 5                        |        |
| Corunna ... ..              | —  | —    | —                             | —            | —            | —   | —                 | —     | —         | —                    | —                    | —                              | —                                    | —                                 | —                        |        |
| Brussels ... ..             | —  | —    | —                             | —            | —            | —   | —                 | —     | SE        | 3                    | —                    | —                              | —                                    | o                                 | —                        |        |
| Charleville ...             | 29.93  | +0.9 | 37                            | —            | +5           | —   | —                 | —     | SE        | 3                    | —                    | —                              | —                                    | o                                 | —                        |        |
| Paris ... ..                | 29.86  | +1.5 | 40                            | —            | -1           | —   | —                 | —     | SSE       | 2                    | —                    | —                              | —                                    | f                                 | —                        |        |
| Lyons ... ..                | 29.96  | +1.4 | —                             | —            | —            | —   | —                 | —     | S         | 3                    | —                    | —                              | —                                    | o                                 | —                        |        |
| Toulon ... ..               | —  | —    | —                             | —            | —            | —   | —                 | —     | —         | —                    | —                    | —                              | —                                    | —                                 | —                        |        |

## 2 P.M. REPORT.

|                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Skudesnaes ...   | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Thurso ... ..    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scarborough ...  | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Greencastle ...  | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Holyhead ... ..  | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Valencia ... ..  | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scilly ... ..    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| London ... ..    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Rocheport ... .. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—The letters b. (blue sky), c. (detached clouds), d. (drizzling rain), f. (fog), g. (dark, gloomy), l. (lightning), m. (misty (hazy)), o. (overcast), p. (passing showers), q. (squally), r. (rain), s. (snow), t. (thunder), u. (ugly, threatening), v. (visibility, unusual), w. (wet, dew).

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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.

The Norwegian stations and Fano do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



Tues. day

The fall in the barometer at the southwestern stations yesterday morning, was followed by a slight rise during the day, but since 6 p.m. another fall has begun there. Elsewhere, however, pressure continues to increase slowly. The lowest reading is still at Valentia, and is 1.12 in. below that at Cxö.

Temperature has fallen a little generally.

Winds are scarcely changed in direction. A fresh gale from the SE<sup>2</sup> set in yesterday on the NE coast, and extended to Portland in the evening, where it still continues at Aberdeen and Wick. Elsewhere winds are moderate to fresh from the SE<sup>2</sup>.

Rain has fallen except in the extreme north. The sky continues cloudy generally, and some fog and mist are reported from our E coast. The sea is very high at Wick and Aberdeen, rough at Fairy - moderate elsewhere. Drums lowered in the SE.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

| DATE.                | STATIONS. | BAROMETER.   |                                    | THERMOMETERS.<br>(In shade). |              |   |                   |      | WIND.     |                      |                      |        | Amount<br>of Cloud<br>0 to 10. | Weather.<br>By<br>Beaufort<br>Scale. | Rainfall.<br>In past<br>24 Hours. | Sea<br>Disturb.<br>0 to 5. |
|----------------------|-----------|--|------------------------------------|------------------------------|--------------|---|-------------------|------|-----------|----------------------|----------------------|--------|--------------------------------|--------------------------------------|-----------------------------------|----------------------------|
|                      |           | At 8 A.M.<br>—<br>Reduced to<br>32° F. at the<br>M. Sea Level. | Change<br>since<br>yester-<br>day. | At 8 A.M.                    |              | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |      | At 8 A.M. |                      | Extreme.             |        |                                |                                      |                                   |                            |
|                      |           |  |                                    | Dry<br>bulb.                 | Wet<br>bulb. |   | Max.              | Min. | Dirac.    | Force.<br>(0 to 12.) | Force.<br>(0 to 12.) | Dirac. |                                |                                      |                                   |                            |
| Feb 12 <sup>th</sup> | Corunna   | 29.29  | -32                                | 50                           | —            | -1  | —                 | —    | SW        | 6                    | —                    | —      | —                              | c                                    | —                                 | 5                          |

Meteorological Office,  
ROBERT H. SCOTT,  
DIRECTOR.



Wednesday 8 a.m.

# WEATHER REPORT.

Feb. 14<sup>th</sup> 1872.

| STATIONS.                  | BAROMETER.  |                               | THERMOMETERS.<br>(in shade). |              |   |                   |      | WIND.     |                      |                      |        | Amount<br>of Cloud<br>0 to 10. | Weather.<br>By<br>Beaufort<br>Scale. | Rainfall.<br>—<br>In past<br>24 Hours. | Dist.<br>from<br>Land. |
|----------------------------|---|-------------------------------|------------------------------|--------------|---|-------------------|------|-----------|----------------------|----------------------|--------|--------------------------------|--------------------------------------|--|------------------------|
|                            | At 8 a.m.<br><br>Reduced to<br>32° F. at the<br>Mean Sea Level. | Change<br>since<br>yesterday. | At 8 a.m.                    |              | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |      | At 8 a.m. |                      | Extreme.             |        |                                |                                      |  |                        |
|                            |   |                               | Dry<br>bulb.                 | Wet<br>bulb. |   | Max.              | Min. | Dirac.    | Force.<br>(0 to 12.) | Force.<br>(0 to 12.) | Dirac. |                                |                                      |  |                        |
| Christiansund...           | 30.22   | -.02                          | 33                           | 33           | -.2   | —                 | —    | Z         | 0                    | 0                    | Z      | —                              | bc                                   | —                                      | 1                      |
| Skudesnaes ...             | 30.19   | -.06                          | 41                           | —            | +6  | —                 | —    | Z         | 0                    | 4                    | S      | —                              | b                                    | —                                      | 2                      |
| Oxö (Xtiansund)...         | 30.25   | -.14                          | 27                           | 25           | -.5   | —                 | —    | NE        | 6                    | 6                    | SE     | —                              | o                                    | —                                      | 4                      |
| Fanö ...                   | 30.16   | -.05                          | 28                           | 27           | -.7   | —                 | —    | ESE       | 6                    | —                    | —      | —                              | o                                    | —                                      | —                      |
| Cuxhaven ...               | 30.078  | -.09                          | 30                           | 27           | -.3   | —                 | 28   | ESE       | 6                    | 7                    | ESE    | 7                              | o                                    | —                                      | —                      |
| Sumburgh Head              |   |                               |                              |              |   |                   |      |           |                      |                      |        |                                |                                      |  |                        |
| Thurso ...                 | 29.862  | +0.2                          | 40                           | 38           | -.1   | 43                | 39   | SSE       | 4                    | 5                    | SSE    | 6                              | wc                                   | —                                      | 3                      |
| Wick ...                   | 29.925  | +0.9                          | 42                           | 40           | -.1   | 43                | 40   | SE        | 6                    | 7                    | SE     | 8                              | o                                    | 0.16                                   | 6                      |
| Nairn ...                  | 29.842  | +0.6                          | 42                           | 41           | 0   | 48                | 41   | E         | 1                    | 2                    | SSE    | 8                              | g                                    | —                                      | 1                      |
| Aberdeen ...               | 29.902  | +0.5                          | 40                           | 39           | -.1   | 43                | 40   | SE        | 6                    | 8                    | SSE    | 10                             | 2                                    | 0.32                                   | 7                      |
| Leith ...                  | 29.812  | +0.4                          | 42                           | 42           | -.1   | 51                | 41   | SE        | 3                    | 3                    | SE     | 8                              | co                                   | —                                      | —                      |
| Shields ...                | 29.835  | +0.3                          | 42                           | 41           | -.1   | 44                | 42   | SE        | 6                    | 6                    | SE     | 6                              | oc                                   | —                                      | 5                      |
| Scarborough ...            | 29.848  | +0.1                          | 40                           | 39           | -.2   | 45                | 39   | S         | 6                    | 4                    | SSE    | 10                             | fo                                   | —                                      | 5                      |
| Yarmouth ...               | 29.838  | -.04                          | 43                           | 42           | 0   | 44                | 40   | SE        | 4                    | 4                    | SE     | 7                              | o                                    | —                                      | 5                      |
| Ardrossan ...              | 29.733  | +0.4                          | 43                           | 40           | -.1   | 52                | 43   | E         | 4                    | 5                    | ESE    | 7                              | c                                    | —                                      | 2                      |
| Greencastle ...            | 29.642  | +0.9                          | 44                           | 43           | -.1   | 46                | 43   | ESE       | 4                    | 6                    | ESE    | 10                             | o                                    | 0.01                                   | —                      |
| Holyhead ...               | 29.652  | +0.3                          | 45                           | 43           | 0   | 47                | 44   | ESE       | 3                    | 4                    | ESE    | 5                              | c                                    | —                                      | —                      |
| Liverpool (Bishop<br>Obs.) | 29.742  | +0.1                          | 44                           | 43           | 0   | 51                | 43   | ESE       | 3                    | 4                    | E      | 10                             | co                                   | 0.01                                   | 3                      |
| Valencia...                | 29.432  | +1.8                          | 46                           | 45           | -.1   | 51                | 45   | SSE       | 3                    | 8                    | SE     | 6                              | 2c                                   | 0.20                                   | 4                      |
| Roche's Point...           | 29.432  | +0.8                          | 46                           | 45           | -.1   | 51                | 45   | SSE       | 6                    | 7                    | S      | 9                              | 02                                   | 0.15                                   | 5                      |
| Pembroke ...               | 29.592  | +0.9                          | 45                           | 44           | -.7   | 49                | 44   | SSE       | 4                    | 6                    | SE     | 10                             | 02                                   | 0.13                                   | 3                      |
| Scilly ...                 | 29.512  | +1.1                          | 47                           | 46           | -.3   | 50                | 45   | S         | 6                    | 7                    | SSE    | 8                              | o                                    | 0.44                                   | 6                      |
| Plymouth ...               | 29.622  | +0.7                          | 48                           | 47           | -.1   | 51                | 44   | SE        | 4                    | 5                    | S      | 9                              | 20                                   | 0.47                                   | 2                      |
| Portsmouth ...             | 29.752  | +0.2                          | 45                           | 44           | +1  | 49                | 43   | S         | 1                    | 4                    | SE     | 7                              | c                                    | —                                      | 1                      |
| Dover ...                  | 29.788  | -.03                          | 45                           | 44           | 0   | 49                | 45   | S         | 2                    | 2                    | SSE    | 7                              | cm                                   | 0.05                                   | 1                      |
| London ...                 | 29.768  | -.02                          | 45                           | 44           | +2  | 52                | 42   | SSE       | 1                    | 3                    | SSE    | 10                             | cm                                   | 0.06                                   | —                      |
| Helder ...                 | 29.91   | -.05                          | 36                           | —            | -.1   | —                 | —    | E         | 6                    | —                    | —      | —                              | —                                    | —                                      | 2                      |
| Cape Gris Nez...           | 29.792  | -.02                          | 42                           | 42           | -.1   | 51                | 35   | S         | 1                    | 4                    | SE     | 9                              | co                                   | —                                      | 1                      |
| Brest ...                  | —   | —                             | 48                           | 46           | -.1   | 51                | 42   | S         | 5                    | 7                    | S      | 10                             | o                                    | 0.24                                   | 5                      |
| L'Orient...                | 29.658  | +0.8                          | 47                           | 47           | -.2   | 55                | 44   | SE        | 5                    | 5                    | SW     | 7                              | co                                   | 0.12                                   | 5                      |
| Rocheport ...              | 29.748  | +0.4                          | 44                           | 42           | -.1   | 54                | 39   | S         | 5                    | 5                    | S      | 6                              | oc                                   | 0.28                                   | 3                      |
| Biarritz ...               | 29.728  | +0.3                          | 55                           | 48           | +2  | 61                | 50   | S         | 3                    | 5                    | S      | 8                              | cm                                   | —                                      | 4                      |
| Corunna ...                | —   | —                             | —                            | —            | —   | —                 | —    | —         | —                    | —                    | —      | —                              | —                                    | —                                      | —                      |
| Brussels ...               | 29.86   | —                             | 44                           | —            | —   | —                 | —    | E         | 3                    | —                    | —      | —                              | 20                                   | —                                      | —                      |
| Charleville ...            | 29.98   | +0.5                          | 35                           | —            | -.2   | —                 | —    | E         | 1                    | —                    | —      | —                              | c                                    | —                                      | —                      |
| Paris ...                  | 29.85   | -.01                          | 38                           | —            | -.2   | —                 | —    | SE        | 2                    | —                    | —      | —                              | b                                    | —                                      | —                      |
| Lyons ...                  | 29.92   | -.04                          | 48                           | —            | —   | —                 | —    | NE        | 1                    | —                    | —      | —                              | b                                    | —                                      | —                      |
| Toulon ...                 | 29.978  | —                             | 46                           | 46           | —   | 54                | 42   | ESE       | 1                    | 4                    | S      | 7                              | cf                                   | —                                      | 5                      |

## 2 P.M. REPORT.

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Skudesnaes ...  | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Thurso ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scarborough ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Greencastle ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Holyhead ...    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Valencia...     | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scilly ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| London ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Rocheport ...   | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; 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. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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.

The Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



REMARKS.

Wednes. day.

The barometer has now risen somewhat except in the southeast of England, Norway and Denmark - where it has fallen a little; but the reading at Abo is 0.82 in. higher than those in the south of Ireland.

Temperature is scarcely changed anywhere.

The gales of yesterday have died down, though the wind first rose to a strong breeze on our southwest coasts. Moderate to fresh SE winds are now general - but in the west of Norway it is calm.

Rain has fallen except in the northeast and continues in the southwest. The sky is cloudy generally. The sea is high on the east coast of Scotland, and rough on the east coast of England - and at the entrance of the Irish Channel also.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

| DATE.                    | STATIONS. | BAROMETER.   |                                    | THERMOMETERS.<br>(In shade). |              |   |                   | WIND. |           |                           |                           | Amount<br>of Cloud<br>0 to 10. | Weather.<br>—<br>By<br>Beaufort<br>Scale. | Rainfall.<br>—<br>In past<br>24 Hours. | Sea<br>Disturb-<br>ance.<br>—<br>0 to 9. |        |
|--------------------------|-----------|--|------------------------------------|------------------------------|--------------|---|-------------------|-------|-----------|---------------------------|---------------------------|--------------------------------|---|--|--|--------|
|                          |           | At 8 A.M.<br>—<br>Reduced to<br>32° F. at the<br>M. Sea Level. | Change<br>since<br>yester-<br>day. | At 8 A.M.                    |              | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |       | At 8 A.M. |                           | Extreme.                  |                                |   |  |  |        |
|                          |           |  |                                    | Dry<br>bulb.                 | Wet<br>bulb. |   | Max.              | Min.  | Dirac.    | Force,<br>—<br>(0 to 12.) | Force,<br>—<br>(0 to 12.) |                                |   |  |  | Dirac. |
| FEBY<br>13 <sup>TH</sup> | Corunna   | 29.61  | +32                                | 48                           | —            | —2  | —                 | —     | sw        | 6                         | —                         | —                              | —   | b                                      | —  | 2      |

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



Thurs-day 8 a.m.

# WEATHER REPORT.

Feb'y. 15<sup>th</sup> 1872.

| STATIONS.                | BAROMETER.  |                               | THERMOMETERS.<br>(In shade). |              |   |                   | WIND. |           |                      |                      | Amount<br>of Cloud<br>0 to 10. | Weather.<br>By<br>Beaufort<br>Scale. | Rainfall.<br>In past<br>24 Hours. | Sea<br>Direction<br>& Force. |        |
|--------------------------|---|-------------------------------|------------------------------|--------------|---|-------------------|-------|-----------|----------------------|----------------------|--------------------------------|--------------------------------------|-----------------------------------|------------------------------|--------|
|                          | At 8 A.M.<br>Reduced to<br>32° F. at the<br>Mean Sea Level. | Change<br>since<br>yesterday. | At 8 A.M.                    |              | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |       | At 8 A.M. |                      | Extremes.            |                                |                                      |                                   |                              |        |
|                          |   |                               | Dry<br>bulb.                 | Wet<br>bulb. |   | Max.              | Min.  | Dirce.    | Force.<br>(0 to 12.) | Force.<br>(0 to 12.) |                                |                                      |                                   |                              | Dirce. |
| Christiansund...         | 30.14   | -.08                          | 27                           | 26           | -6  | —                 | —     | SSE       | 2                    | 0                    | 2                              | —                                    | o b                               | —                            | 2      |
| Skudesnaes ...           | 30.13   | -.06                          | 22                           | 22           | -19   | —                 | —     | 2         | 0                    | 0                    | 2                              | —                                    | o b                               | —                            | 2      |
| Oxö (Christiansund) ...  | 30.23   | -.02                          | 26                           | 25           | -1  | —                 | —     | E         | 6                    | 6                    | NE                             | —                                    | o                                 | —                            | 5      |
| Fanö ...                 |   |                               |                              |              |   | —                 | —     |           |                      |                      |                                | —                                    |                                   | —                            |        |
| Cuxhaven ...             | 29.948  | -.13                          | 31                           | 28           | +1  | 35                | —     | E         | 7                    | 6                    | E                              | 8                                    | o                                 | —                            |        |
| Sumburgh Head            |   |                               |                              |              |   |                   |       |           |                      |                      |                                |                                      |                                   |                              |        |
| Thurso ...               | 29.828  | -.04                          | 40                           | 38           | 0   | 42                | 39    | S         | 3                    | 4                    | SSE                            | 7                                    | pe                                | 0.01                         | 2      |
| Wick ...                 | 29.848  | -.03                          | 41                           | 39           | 0   | 43                | 39    | SSE       | 5                    | 6                    | SE                             | 8                                    | o                                 | 0.05                         | 5      |
| Nairn ...                | 29.813  | -.03                          | 40                           | 38           | -2  | 43                | 39    | ESE       | 1                    | 1                    | E                              | 6                                    | bc                                | —                            | 1      |
| Aberdeen ...             | 29.868  | -.04                          | 41                           | 40           | +1  | 41                | 40    | SE        | 6                    | 6                    | SE                             | 10                                   | ro                                | 0.22                         | 7      |
| Leith ...                | 29.828  | +0.01                         | 41                           | 40           | -2  | 44                | 40    | SE        | 2                    | 3                    | SE                             | 7                                    | oc                                | —                            |        |
| Shields ...              | 29.798  | -.04                          | 42                           | 42           | 0   | 42                | 41    | SE        | 4                    | 6                    | SE                             | 9                                    | o                                 | 0.13                         | 5      |
| Scarborough ...          | 29.798  | -.05                          | 41                           | 40           | +1  | 43                | 39    | SE        | 4                    | 6                    | SSE                            | 10                                   | o                                 | 0.07                         | 4      |
| Yarmouth ...             | 29.748  | -.09                          | 43                           | 43           | 0   | 43                | 40    | E         | 4                    | 4                    | E                              | 7                                    | o                                 | 0.03                         | 5      |
| Ardrossan ...            | 29.782  | +0.05                         | 41                           | 39           | -2  | 45                | 39    | ENE       | 2                    | 4                    | E                              | 5                                    | e                                 | —                            | 1      |
| Greencastle ...          | 29.712  | +0.07                         | 43                           | 41           | -1  | 46                | 41    | ESE       | 2                    | 4                    | ESE                            | 9                                    | e                                 | 0.01                         |        |
| Holyhead ...             | 29.672  | +0.02                         | 43                           | 41           | -2  | 52                | 41    | E         | 2                    | 2                    | E                              | 2                                    | b                                 | —                            |        |
| Liverpool (Bilston Obs.) | 29.742  | .00                           | 41                           | 39           | -3  | 48                | 39    | E         | 3                    | 3                    | ESE                            | 1                                    | cb                                | —                            | 2      |
| Valencia ...             | 29.602  | +0.17                         | 45                           | 44           | -1  | 52                | 42    | ENE       | 1                    | 3                    | S                              | 6                                    | pe                                | 0.08                         | 8      |
| Roche's Point...         | 29.552  | +0.12                         | 47                           | 46           | +1  | 50                | 45    | ESE       | 4                    | 6                    | S                              | 8                                    | ro                                | 0.35                         | 4      |
| Pembroke ...             | 29.572  | -.02                          | 44                           | 43           | -1  | 49                | 43    | E         | 3                    | 6                    | ESE                            | 6                                    | og                                | 0.33                         | 2      |
| Scilly ...               | 29.438  | -.08                          | 47                           | 47           | 0   | 50                | 45    | ESE       | 6                    | 6                    | ESE                            | 9                                    | o                                 | 0.11                         | 5      |
| Plymouth ...             | 29.518  | -.11                          | 48                           | 47           | 0   | 52                | 45    | ESE       | 4                    | 5                    | SE                             | 10                                   | o                                 | 0.15                         | 1      |
| Portsmouth ...           | 29.628  | -.13                          | 43                           | 42           | -2  | 48                | 41    | E         | 3                    | 5                    | E                              | 7                                    | clon                              | —                            | 2      |
| Dover ...                | 29.638  | -.15                          | 44                           | 42           | -1  | 47                | 44    | E         | 3                    | 3                    | ESE                            | 4                                    | bc                                | —                            | 2      |
| London ...               | 29.678  | -.09                          | 43                           | 41           | -2  | 51                | 40    | ENE       | 2                    | 3                    | SE                             | 10                                   | cb                                | —                            |        |
| Helder ...               | 29.78   | -.13                          | 34                           | —            | -2  | —                 | —     | E         | 6                    | —                    | —                              | —                                    | —                                 | —                            | 2      |
| Cape Gris Nez...         | 29.628  | -.17                          | 38                           | 36           | -4  | 52                | 38    | E         | 1                    | 3                    | S                              | 5                                    | e                                 | —                            | 1      |
| Brest ...                | —   | —                             | 47                           | —            | +1  | 52                | 42    | NW        | 3                    | 4                    | S                              | 8                                    | mo                                | 0.59                         | —      |
| L'Orient...              | —   | —                             | —                            | —            | —   | 58                | —     | NW        | 3                    | 4                    | S                              | 9                                    | co                                | 0.51                         | —      |
| Rochefort ...            | 29.588  | -.14                          | 48                           | 44           | +4  | 52                | 41    | SW        | 4                    | 5                    | S                              | 6                                    | e                                 | —                            | 3      |
| Biarritz ...             |   |                               |                              |              |   |                   |       |           |                      |                      |                                |                                      |                                   |                              |        |
| Corunna...               |   |                               |                              |              |   |                   |       |           |                      |                      |                                |                                      |                                   |                              |        |
| Brussels ...             | 29.68   | -.18                          | 46                           | —            | +2  | —                 | —     | ?NE       | 3                    | —                    | —                              | —                                    | o                                 | —                            |        |
| Charleville ...          | 29.67   | -.31                          | 40                           | —            | +5  | —                 | —     | ESE       | 3                    | —                    | —                              | —                                    | g                                 | —                            |        |
| Paris ...                | 29.60   | -.25                          | 45                           | —            | +7  | —                 | —     | ?NNE      | 2                    | —                    | —                              | —                                    | cor                               | —                            |        |
| Lyons ...                | 29.69   | -.23                          | 50                           | —            | +2  | —                 | —     | S         | 3                    | —                    | —                              | —                                    | o                                 | —                            |        |
| Toulon ...               | 29.728  | -.25                          | 47                           | 47           | +1  | 52                | —     | —         | —                    | 5                    | S                              | 9                                    | o                                 | —                            | 7      |

## 2 P.M. REPORT.

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Skudesnaes ...  | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Thurso ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scarborough ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Greencastle ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Holyhead ...    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Valencia ...    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scilly ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| London ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Rochefort ...   | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; 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. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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.

The Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



REMARKS.

Thurs. day

The barometra has again risen at the Irish stations, but falling elsewhere, chiefly over France. The reading at Pelly is now 0.80 in. lower than that at Oyo (S of Norway).  
Temperature has fallen rapidly in Norway, where a hard frost has set in. Elsewhere there has at present been little change.  
The wind has backed to E on our W<sup>coasts</sup>, but continues SE in the E and N of Great Britain, while in the SW of France it is SW. In most places it continues moderate, but blows strongly from E at Cuxhaven and Helder.  
Some rain has fallen in most places. A thunderstorm occurred at Paris last night, and lightning at Portsmouth. The sky is very cloudy. The sea runs high at Aberdeen, and is rather rough on our E coasts generally.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

| DATE.                | STATIONS. | BAROMETER.  |                                    | THERMOMETERS.<br>(In shade). |              |   |                   | WIND. |           |                      |                      | Amount<br>of Cloud<br>0 to 10. | Weather.<br>By<br>Beaufort<br>Scale. | Rainfall.<br>In past<br>24 Hours. | Sea<br>Disturb-<br>ance.<br>0 to 9. |        |
|----------------------|-----------|---|------------------------------------|------------------------------|--------------|---|-------------------|-------|-----------|----------------------|----------------------|--------------------------------|--------------------------------------|-----------------------------------|-------------------------------------|--------|
|                      |           | At 8 A.M.<br>Reduced to<br>32° F. at the<br>M. Sea Level. | Change<br>since<br>yester-<br>day. | At 8 A.M.                    |              | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |       | At 8 A.M. |                      | Extreme.             |                                |                                      |                                   |                                     |        |
|                      |           |   |                                    | Dry<br>bulb.                 | Wet<br>bulb. |   | Max.              | Min.  | Direc.    | Force.<br>(0 to 12.) | Force.<br>(0 to 12.) |                                |                                      |                                   |                                     | Direc. |
| FEB 14 <sup>TH</sup> | Corunna   | 29.87   | +26                                | 50                           | -            | +2  | -                 | -     | SW        | 6                    | -                    | -                              | -                                    | b                                 | -                                   | 1      |

Meteorological Office,  
ROBERT H. SCOTT,  
DIRECTOR.



Fri-day 8 a.m.

# WEATHER REPORT.

Feb. 16<sup>th</sup> 1872.

| STATIONS                 | BAROMETER   |                               | THERMOMETERS.<br>(In shade). |              |   |                   |      | WIND.               |                      |                      |        | Amount<br>of Cloud<br>0 to 10. | Weather.<br>By<br>Beaufort<br>Scale. | Rainfall.<br>In past<br>24 Hours. | Sea<br>Direction<br>& Force. |
|--------------------------|---|-------------------------------|------------------------------|--------------|---|-------------------|------|---------------------|----------------------|----------------------|--------|--------------------------------|--------------------------------------|-----------------------------------|------------------------------|
|                          | At 8 A.M.<br>Reduced to<br>32° F. at the<br>Mean Sea Level. | Change<br>since<br>yesterday. | At 8 A.M.                    |              | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |      | At 8 A.M.<br>Direc. | Force.<br>(0 to 12.) | Extremo.             |        |                                |                                      |                                   |                              |
|                          |   |                               | Dry<br>bulb.                 | Wet<br>bulb. |   | Max.              | Min. |                     |                      | Force.<br>(9 to 12.) | Direc. |                                |                                      |                                   |                              |
| Christiansund...         | 30.15   | +0.01                         | 33                           | 28           | +6  | —                 | —    | ESE                 | 4                    | 2                    | SSE    | —                              | b                                    | —                                 | 1                            |
| Skudesnaes ...           | 30.14   | +0.01                         | 33                           | 30           | +11   | —                 | —    | E                   | 6                    | 4                    | SE     | —                              | bc                                   | —                                 | 3                            |
| Oxö (Christiansund) ...  | 30.26   | +0.03                         | 33                           | 32           | +7  | —                 | —    | ESE                 | 8                    | 6                    | ESE    | —                              | o                                    | —                                 | 6                            |
| Fanö ... ..              |   |                               |                              |              |   | —                 | —    |                     |                      |                      |        | —                              |                                      | —                                 |                              |
| Cuxhaven ...             | 29.78 f   | -16                           | 29                           | 25           | -2  | 35                | —    | E                   | 8                    | 7                    | E      | 8                              | o                                    | —                                 |                              |
| Sumburgh Head            |   |                               |                              |              |   |                   |      |                     |                      |                      |        |                                |                                      |                                   |                              |
| Thurso ... ..            | 29.68 f   | -14                           | 40                           | 38           | 0   | 43                | 38   | S                   | 5                    | 5                    | SSE    | 8                              | o                                    | —                                 | 4                            |
| Wick ... ..              | 29.72 f   | -12                           | 40                           | 38           | -1  | 42                | 39   | SSE                 | 8                    | 6                    | SSE    | 8                              | o                                    | 0.04                              | 7                            |
| Nairn ... ..             | 29.67 f   | -14                           | 37                           | 35           | -3  | 45                | 37   | ESE                 | 1                    | 1                    | SE     | 2                              | cb                                   | —                                 | 1                            |
| Aberdeen ...             | 29.77 f   | -09                           | 39                           | 38           | -2  | 42                | 39   | SSE                 | 7                    | 7                    | SSE    | 10                             | o r g                                | 0.07                              | 8                            |
| Leith ... ..             | 29.74 f   | -08                           | 40                           | 38           | -1  | 44                | 38   | SSE                 | 2                    | 3                    | ESE    | 8                              | o                                    | —                                 |                              |
| Shields ... ..           | 29.78 f   | -01                           | 39                           | 38           | -3  | 42                | 39   | S                   | 3                    | 4                    | SE     | 8                              | om                                   | 0.02                              | 4                            |
| Scarborough ...          | 29.78 f   | -01                           | 38                           | 36           | -2  | 42                | 36   | E                   | 2                    | 4                    | SE     | 10                             | o                                    | —                                 | 3                            |
| Yarmouth ...             | 29.73 f   | -01                           | 37                           | 37           | -6  | 39                | 35   | N                   | 3                    | 4                    | N      | 8                              | o r                                  | 0.04                              | 4                            |
| Ardrossan ...            | 29.69 f   | -09                           | 40                           | 39           | -1  | 46                | 38   | SE                  | 3                    | 3                    | SE     | 8                              | o r                                  | 0.05                              | 2                            |
| Greencastle ...          | 29.58 f   | -13                           | 43                           | 40           | 0   | 45                | 41   | SSE                 | 4                    | 4                    | SE     | 10                             | o                                    | 0.15                              |                              |
| Holyhead ... ..          | 29.72 f   | +06                           | 43                           | 42           | 0   | 48                | 42   | SSE                 | 4                    | 4                    | E      | 5                              | e                                    | —                                 |                              |
| Liverpool (Bidston Obs.) | 29.78 f   | +04                           | 39                           | 37           | -2  | 48                | 38   | ESE                 | 2                    | 2                    | E      | 7                              | e                                    | —                                 | 2                            |
| Valencia... ..           | 29.75 f   | +15                           | 46                           | 44           | +1  | 50                | 44   | WNW                 | 3                    | 3                    | N      | 6                              | e f                                  | 0.03                              | 3                            |
| Roche's Point...         | 29.74 f   | +19                           | 44                           | 42           | -3  | 49                | 40   | SW                  | 2                    | 4                    | E      | 7                              | e                                    | —                                 | 3                            |
| Pembroke ... ..          | 29.76 f   | +19                           | 41                           | 40           | -3  | 50                | 38   | ENE                 | 1                    | 4                    | E      | 8                              | om                                   | —                                 | 1                            |
| Scilly ... ..            | 29.83 f   | +40                           | 47                           | 45           | 0   | 50                | 44   | WNW                 | 4                    | 6                    | ESE    | 6                              | fc                                   | 0.02                              | 4                            |
| Plymouth ... ..          | 29.81 f   | +30                           | 43                           | 42           | -5  | 51                | 40   | NW                  | 2                    | 4                    | E      | 10                             | o f                                  | —                                 | 1                            |
| Portsmouth ...           | 29.78 f   | +16                           | 39                           | 38           | -4  | 47                | 37   | N                   | 3                    | 4                    | E      | 8                              | co                                   | 0.08                              | 2                            |
| Dover ... ..             | 29.69 f   | +06                           | 39                           | 38           | -5  | 46                | 39   | N                   | 4                    | 3                    | ENE    | 7                              | m                                    | —                                 | 2                            |
| London ... ..            | 29.75 f   | +08                           | 39                           | 38           | -4  | 49                | 37   | NNW                 | 2                    | 3                    | ENE    | 10                             | o                                    | —                                 |                              |
| Helder ... ..            | 29.64   | -16                           | 34                           | —            | 0   | —                 | —    | ENE                 | 7                    | —                    | —      | —                              | —                                    | —                                 | 4                            |
| Cape Gris Nez...         | 29.66 f   | +04                           | 40                           | 38           | +2  | 48                | 38   | N                   | 5                    | 4                    | E      | 10                             | gm                                   | —                                 | 4                            |
| Brest ... ..             | —   | —                             | 47                           | 45           | 0   | 54                | 40   | NNW                 | 4                    | 4                    | NNW    | 6                              | om f                                 | —                                 | 4                            |
| L'Orient... ..           | 29.84 f   | —                             | 42                           | 42           | —   | 56                | 41   | N                   | 4                    | 4                    | N      | 8                              | m                                    | 0.04                              | 4                            |
| Roche fort ... ..        | 29.78 f   | +18                           | 45                           | 43           | -3  | 53                | 41   | NW                  | 4                    | 4                    | W      | 10                             | co                                   | 0.20                              | 3                            |
| Biarritz ... ..          | 29.82 f   | +15                           | 48                           | 46           | 0   | 54                | 45   | WNW                 | 7                    | 7                    | WNW    | 8                              | r                                    | 0.51                              | 5                            |
| Corunna ... ..           |   |                               |                              |              |   |                   |      |                     |                      |                      |        |                                |                                      |                                   |                              |
| Brussels ... ..          | 29.66   | -02                           | 38                           | —            | -8  | —                 | —    | W                   | 3                    | —                    | —      | —                              | o r                                  | —                                 |                              |
| Charleville ...          | 29.59   | -08                           | 39                           | —            | -1  | —                 | —    | SW                  | 3                    | —                    | —      | —                              | o                                    | —                                 |                              |
| Paris ... ..             | 29.69   | +09                           | 42                           | —            | +2  | —                 | —    | NW                  | 4                    | —                    | —      | —                              | o                                    | —                                 |                              |
| Lyons ... ..             | 29.69   | 00                            | 46                           | —            | -4  | —                 | —    | S                   | 3                    | —                    | —      | —                              | o                                    | —                                 |                              |
| Toulon ... ..            | 29.71 f   | -01                           | 42                           | 40           | -5  | 49                | 44   | WNW                 | 4                    | 9                    | E      | 4                              | o c                                  | 0.71                              | 6                            |

## 2 P.M. REPORT.

|                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Skudesnaes ...    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Thurso ... ..     | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scarborough ...   | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Greencastle ...   | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Holyhead ... ..   | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Valencia... ..    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scilly ... ..     | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| London ... ..     | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Roche fort ... .. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual traces w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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.

The Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.







Saturday 8 a.m.

# WEATHER REPORT.

Feb. 17<sup>th</sup> 1872.

| STATIONS.                  | BAROMETER.  |                               | THERMOMETERS.<br>(In shade). |              |   |                   |      | WIND.     |                      |                      |        | Amount<br>of Cloud<br>0 to 10. | Weather.<br>By<br>Beaufort<br>Scale. | Rainfall.<br>In past<br>24 Hours. | Sea<br>Direction<br>& Force. |
|----------------------------|---|-------------------------------|------------------------------|--------------|---|-------------------|------|-----------|----------------------|----------------------|--------|--------------------------------|--------------------------------------|-----------------------------------|------------------------------|
|                            | At 8 A.M.<br>Reduced to<br>32° F. at the<br>Mean Sea Level. | Change<br>since<br>yesterday. | At 8 A.M.                    |              | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |      | At 8 A.M. |                      | Extreme.             |        |                                |                                      |                                   |                              |
|                            |   |                               | Dry<br>bulb.                 | Wet<br>bulb. |   | Max.              | Min. | Dirac.    | Force.<br>(0 to 12.) | Force.<br>(0 to 12.) | Dirac. |                                |                                      |                                   |                              |
| Christiansund...           | 30.10   | -.05                          | 34                           | 28           | +1  | —                 | —    | ESE       | 6                    | 0                    | 2      | —                              | c                                    | —                                 | 2                            |
| Skudesnaes ...             | 29.91   | -.23                          | 30                           | 26           | -.3   | —                 | —    | E         | 6                    | 6                    | ESE    | —                              | o                                    | —                                 | 2                            |
| Oxö (Xtiansand)...         | 29.94   | -.32                          | 30                           | 28           | -.3   | —                 | —    | E         | 8                    | 8                    | ESE    | —                              | es                                   | —                                 | 1                            |
| Fanö ...                   | 29.82   | -.15                          | —                            | —            | —   | —                 | —    | —         | —                    | —                    | —      | —                              | so                                   | —                                 | —                            |
| Cuxhaven ...               | 29.762  | -.02                          | 27                           | 24           | -.2   | —                 | 25   | SE        | 2                    | 7                    | E      | 9                              | so                                   | —                                 | —                            |
| Sumburgh Head              |   |                               |                              |              |   |                   |      |           |                      |                      |        |                                |                                      |                                   |                              |
| Thurso ...                 | 29.465  | -.22                          | 37                           | 36           | -.3   | 41                | 35   | ESE       | 3                    | 6                    | SSE    | 8                              | 2                                    | 0.50                              | 3                            |
| Wick ...                   | 29.498  | -.23                          | 39                           | 38           | -.1   | 40                | 37   | SSE       | 6                    | 7                    | SSE    | 9                              | 2                                    | 0.50                              | 7                            |
| Nairn ...                  | 29.458  | -.22                          | 36                           | 34           | -.1   | 42                | 34   | ESE       | 1                    | 1                    | ESE    | 6                              | geom                                 | —                                 | 2                            |
| Aberdeen ...               | 29.528  | -.25                          | 39                           | 38           | 0   | 40                | 37   | S         | 3                    | 8                    | SSE    | 7                              | 2c                                   | 0.43                              | 8                            |
| Leith ...                  | 29.548  | -.20                          | 40                           | 37           | 0   | 42                | 32   | SW        | 2                    | 3                    | S      | 3                              | ob                                   | 0.09                              | —                            |
| Shields ...                | 29.628  | -.16                          | 36                           | 35           | -.3   | 40                | 34   | SW        | 2                    | 4                    | S      | 5                              | om                                   | 0.07                              | 4                            |
| Scarborough ...            | 29.688  | -.10                          | 37                           | 36           | -.2   | 41                | 34   | WSW       | 3                    | 2                    | E      | 2                              | ob                                   | 0.02                              | 3                            |
| Yarmouth ...               | 29.772  | -.04                          | 38                           | 38           | +1  | 44                | 36   | W         | 3                    | 4                    | W      | 2                              | em                                   | —                                 | 3                            |
| Ardrossan ...              | 29.548  | -.15                          | 42                           | 40           | +2  | 43                | 37   | SW        | 4                    | 5                    | SE     | 5                              | lc                                   | 0.36                              | 2                            |
| Greencastle ...            | 29.508  | -.08                          | 39                           | 38           | -.4   | 43                | 36   | ?         | 4                    | ?                    | 4      | 9                              | o                                    | 0.44                              | —                            |
| Holyhead ...               | 29.672  | -.08                          | 43                           | 41           | -.2   | 48                | 41   | SSW       | 4                    | 4                    | SSW    | 4                              | c                                    | —                                 | —                            |
| Liverpool (Bridgeton Obs.) | 29.712  | -.07                          | 42                           | 39           | +3  | 44                | 38   | SW        | 2                    | 3                    | ESE    | 8                              | ob                                   | 0.10                              | 2                            |
| Valencia ...               | 29.698  | -.06                          | 46                           | 43           | 0   | 50                | 42   | W         | 3                    | 4                    | WNW    | 4                              | pc                                   | 0.02                              | 2                            |
| Roche's Point...           | 29.718  | -.03                          | 41                           | 39           | -.3   | 49                | 39   | WSW       | 2                    | 4                    | W      | 2                              | cb                                   | —                                 | 2                            |
| Pembroke ...               | 29.758  | -.01                          | 46                           | 42           | +5  | 49                | 40   | WSW       | 2                    | 5                    | WSW    | 4                              | cp                                   | 0.01                              | 3                            |
| Scilly ...                 | 29.848  | +0.01                         | 48                           | 47           | +1  | 49                | 46   | WSW       | 5                    | 6                    | WSW    | 8                              | co                                   | 0.17                              | 4                            |
| Plymouth ...               | 29.832  | +0.02                         | 46                           | 46           | +3  | 51                | 43   | W         | 2                    | 3                    | W      | 3                              | mg                                   | 0.24                              | 1                            |
| Portsmouth ...             | 29.842  | +0.06                         | 40                           | 39           | +1  | 46                | 37   | WSW       | 3                    | 4                    | WSW    | 3                              | oe                                   | 0.12                              | 1                            |
| Dover ...                  | 29.842  | +0.15                         | 41                           | 40           | +2  | 44                | 38   | WNW       | 3                    | 4                    | NNW    | 0                              | cb                                   | —                                 | 2                            |
| London ...                 | 29.812  | +0.06                         | 38                           | 37           | -.1   | 44                | 37   | W         | 1                    | 2                    | NNW    | 5                              | ore                                  | 0.03                              | —                            |
| Helder ...                 | 29.82   | +0.18                         | 34                           | —            | 0   | —                 | —    | SSW       | 2                    | —                    | —      | —                              | —                                    | —                                 | 2                            |
| Cape Gris Nez...           | 29.822  | +0.16                         | 44                           | 42           | +4  | —                 | 38   | W         | 4                    | 5                    | N      | 2                              | omb                                  | 0.12                              | 4                            |
| Brest ...                  | —   | —                             | 48                           | 46           | +1  | 53                | 41   | WSW       | 4                    | 4                    | NNW    | 8                              | fo                                   | 0.04                              | 2                            |
| L'Orient...                | 30.00   | +0.16                         | 46                           | 46           | +4  | —                 | 41   | W         | 3                    | 4                    | NNW    | 6                              | c                                    | 0.08                              | 3                            |
| Rochefort ...              | 30.092  | +0.31                         | 46                           | 44           | +1  | 50                | 41   | SE        | 4                    | 4                    | NW     | 10                             | o                                    | 0.12                              | 3                            |
| Biarritz ...               | 30.132  | +0.31                         | 47                           | 43           | -.1   | 51                | 45   | S         | 3                    | 5                    | WNW    | 2                              | 2c                                   | 0.08                              | 3                            |
| Corunna ...                | —   | —                             | —                            | —            | —   | —                 | —    | —         | —                    | —                    | —      | —                              | —                                    | —                                 | —                            |
| Brussels ...               | 29.83   | +0.17                         | 42                           | —            | +4  | —                 | —    | SW        | 1                    | —                    | —      | —                              | 2c                                   | —                                 | —                            |
| Charleville ...            | 29.97   | +0.38                         | 39                           | —            | 0   | —                 | —    | SSW       | 3                    | —                    | —      | —                              | o                                    | —                                 | —                            |
| Paris ...                  | 29.99   | +0.30                         | 42                           | —            | 0   | —                 | —    | SSW       | 4                    | —                    | —      | —                              | o                                    | —                                 | —                            |
| Lyons ...                  | 30.12   | +0.43                         | 46                           | —            | 0   | —                 | —    | NE        | 1                    | —                    | —      | —                              | c                                    | —                                 | —                            |
| Toulon ...                 | 29.972  | +0.26                         | 40                           | 36           | -.2   | 51                | 39   | NW        | 7                    | 7                    | W      | 1                              | cb                                   | —                                 | 6                            |

## 2 P.M. REPORT.

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Skudesnaes ...  | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Thurso ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scarborough ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Greencastle ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Holyhead ...    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Valencia ...    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scilly ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| London ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Rochefort ...   | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; 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. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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.

The Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



## REMARKS.

Satur. day

The barometer has again fallen somewhat at all the northern and also at the western stations, but has risen briskly over France, and to a less extent on our southern coasts. The lowest reading is at Ghasso, being about 0.63 in: lower than those at Rochfort and Christiansund.

Temperature has fallen slightly in the north and risen in the south. The weather continues rather cold in Norway.

The wind is now light from the W<sup>nd</sup> on all our southern coasts, and draws gradually round to S in Scotland. In Norway fresh to strong E<sup>ly</sup> winds continue, while in France light SW<sup>ly</sup> breezes are reported.

Rain, which has been general, continues in the north of Scotland. Elsewhere the sky is less cloudy than of late. The sea is moderate to smooth except at Ork.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

| DATE.            | STATIONS. | BAROMETER.  |                                    | THERMOMETERS.<br>(In shade). |              |   |                   |      | WIND.     |                      |                      |      | Amount<br>of Cloud<br>0 to 10. | Weather.<br>By<br>Beaufort<br>Scale | Rainfall.<br>In past<br>24 Hours. | Sea<br>Dis-<br>tance<br>0 to 9. |
|------------------|-----------|---|------------------------------------|------------------------------|--------------|---|-------------------|------|-----------|----------------------|----------------------|------|--------------------------------|-------------------------------------|-----------------------------------|---------------------------------|
|                  |           | At 8 A.M.<br>Reduced to<br>32° F. at the<br>M. Sea Level. | Change<br>since<br>yester-<br>day. | At 8 A.M.                    |              | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |      | At 8 A.M. |                      | Extreme.             |      |                                |                                     |                                   |                                 |
|                  |           |   |                                    | Dry<br>bulb.                 | Wet<br>bulb. |   | Max.              | Min. | Dir.      | Force.<br>(0 to 12.) | Force.<br>(0 to 12.) | Dir. |                                |                                     |                                   |                                 |
| FEBY             |           |   |                                    |                              |              |   |                   |      |           |                      |                      |      |                                |                                     |                                   |                                 |
| 15 <sup>TH</sup> | Fano      | 30.10   | -06                                | 29                           | 29           | +1  | -                 | -    | ESE       | 8                    | -                    | -    | -                              | 0                                   | -                                 | -                               |
| -                | Bianritz  | 29.67   | -05                                | 48                           | 46           | -7  | 58                | 49   | SW        | 3                    | 7                    | 3    | 9                              | 2                                   | 0.16                              | 5                               |
| -                | Corunna   | 29.77   | -10                                | 46                           | -            | -   | -                 | -    | SW        | 6                    | -                    | -    | -                              | 0                                   | -                                 | 1                               |
| 16 <sup>TH</sup> | Fano      | 29.97   | -13                                | 30                           | 29           | +1  | -                 | -    | E         | 8                    | -                    | -    | -                              | 0                                   | -                                 | -                               |
| -                | Corunna   | 30.06   | +29                                | 51                           | -            | -   | -                 | -    | NW        | 6                    | -                    | -    | -                              | 0                                   | -                                 | 1                               |
| <hr/>            |           |   |                                    |                              |              |   |                   |      |           |                      |                      |      |                                |                                     |                                   |                                 |

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



Sun-day 8 a.m.

WEATHER REPORT. Feb'y. 18<sup>th</sup> 1872.

| STATIONS.                | BAROMETER.                                     |                               | THERMOMETERS.<br>(In shade). |              |   |                   | WIND. |           |                      |                      | Amount<br>of Cloud<br>0 to 10. | Weather.<br>By<br>Beaufort<br>Scale. | Rainfall.<br>In past<br>24 Hours. | Sea<br>Dist.<br>0 to 10. |        |
|--------------------------|--|-------------------------------|------------------------------|--------------|---|-------------------|-------|-----------|----------------------|----------------------|--------------------------------|--------------------------------------|-----------------------------------|--------------------------|--------|
|                          | At 8 A.M.                                      |                               | At 8 A.M.                    |              | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |       | At 8 A.M. |                      | Extreme.             |                                |                                      |                                   |                          |        |
|                          | Reduced to<br>32° F. at the<br>Mean Sea Level. | Change<br>since<br>yesterday. | Dry<br>bulb.                 | Wet<br>bulb. |   | Max.              | Min.  | Dirce.    | Force.<br>(0 to 12.) | Force.<br>(0 to 12.) |                                |                                      |                                   |                          | Dirce. |
| Christiansund...         | 29.95  | -15                           | 31                           | 26           | -3  | —                 | —     | SSE       | 2                    | 6                    | E                              | —                                    | ob                                | —                        | 2      |
| Skudesnaes ...           | 29.84  | -07                           | 30                           | 31           | 0   | —                 | —     | ESE       | 6                    | 6                    | ESE                            | —                                    | co                                | —                        | 2      |
| Oxö (X'tiansund) ...     | 30.08  | +14                           | 29                           | 28           | -1  | —                 | —     | E         | 6                    | 6                    | ENE                            | —                                    | so                                | —                        | 1      |
| Fanö ...                 | 29.93  | +11                           | 32                           | 32           | —   | —                 | —     | SE        | 6                    | —                    | —                              | —                                    | f                                 | —                        | —      |
| Årshaven ...             | 29.91  | +15                           | 35                           | 35           | +8  | 40                | —     | S         | 2                    | 4                    | SW                             | 7                                    | fo                                | —                        | —      |
| Sumburgh Head            |  |                               |                              |              |   |                   |       |           |                      |                      |                                |                                      |                                   |                          |        |
| Thurso ...               | 29.24  | -22                           | 37                           | 32           | 0   | 43                | 37    | SSE       | 1                    | 4                    | SSE                            | 7                                    | c                                 | 0.13                     | 2      |
| Wick ...                 | 29.27  | -22                           | 40                           | 39           | +1  | 42                | 37    | SW        | 4                    | 5                    | SSE                            | 7                                    | c                                 | 0.20                     | 5      |
| Nairn ...                | 29.27  | -18                           | 36                           | 34           | 0   | 44                | 34    | SW        | 2                    | 1                    | ESE                            | 2                                    | cb                                | 0.03                     | 2      |
| Aberdeen ...             | 29.34  | -18                           | 40                           | 38           | +1  | 43                | 39    | SSW       | 4                    | 8                    | S                              | 2                                    | cb                                | 0.42                     | 6      |
| Leith ...                | 29.39  | -15                           | 43                           | 39           | +3  | 49                | 37    | SW        | 5                    | 2                    | SW                             | 2                                    | cb                                | 0.08                     | —      |
| Shields ...              | 29.48  | -14                           | 39                           | 38           | +3  | 43                | 36    | WSW       | 4                    | 4                    | SW                             | 3                                    | cb                                | 0.04                     | 3      |
| Scarborough ...          | 29.57  | -11                           | 42                           | 41           | +5  | 47                | 35    | SW        | 3                    | 4                    | WSW                            | 10                                   | co                                | 0.15                     | 3      |
| Yarmouth ...             | 29.74  | -03                           | 47                           | 47           | +9  | 47                | 34    | SSW       | 6                    | 6                    | SSW                            | 6                                    | c                                 | —                        | 6      |
| Ardrossan ...            | 29.41  | -13                           | 42                           | 39           | 0   | 45                | 41    | SW        | 5                    | 5                    | SW                             | 6                                    | c                                 | 0.11                     | 4      |
| Greencastle ...          | 29.41  | -09                           | 39                           | 38           | 0   | 43                | 35    | WSW       | 2                    | 4                    | SW                             | 10                                   | ca                                | 0.31                     | —      |
| Holyhead ...             | 29.54  | -13                           | 46                           | 45           | +5  | 48                | 41    | SSW       | 4                    | 4                    | W                              | 5                                    | c                                 | —                        | —      |
| Liverpool (Bidston Obs.) | 29.60  | -11                           | 41                           | 39           | -1  | 49                | 41    | SW        | 1                    | 4                    | SSW                            | 5                                    | c                                 | 0.08                     | 2      |
| Valencia...              | 29.60  | -09                           | 43                           | 41           | -3  | 49                | 41    | W         | 3                    | 3                    | W                              | 6                                    | hp                                | 0.07                     | 3      |
| Roche's Point...         | 29.59  | -12                           | 42                           | 40           | +1  | 49                | 38    | W         | 2                    | 4                    | WSW                            | 2                                    | pb                                | 0.10                     | 2      |
| Pembroke ...             | 29.61  | -14                           | 45                           | 44           | -1  | 49                | 43    | WSW       | 2                    | 5                    | WSW                            | 10                                   | o                                 | 0.49                     | 3      |
| Scilly ...               | 29.71  | -13                           | 48                           | 47           | 0   | 51                | 46    | SW        | 5                    | 6                    | WSW                            | 9                                    | po                                | 0.45                     | 4      |
| Plymouth ...             | 29.72  | -11                           | 49                           | 48           | +3  | 52                | 47    | SSW       | 4                    | 5                    | SW                             | 10                                   | o                                 | —                        | 3      |
| Portsmouth ...           | 29.80  | -04                           | 47                           | 46           | +7  | 50                | 40    | SW        | 6                    | 6                    | SW                             | 8                                    | erg                               | 0.17                     | 5      |
| Dover ...                | 29.86  | +02                           | 46                           | 44           | +5  | ?                 | ?     | SW        | 6                    | 5                    | WSW                            | 5                                    | plc                               | ?                        | 4      |
| London ...               | 29.77  | -04                           | 47                           | 46           | +9  | 50                | 38    | SW        | 7                    | 7                    | SW                             | 10                                   | brg                               | 0.03                     | —      |
| Helder ...               |  |                               |                              |              |   |                   |       |           |                      |                      |                                |                                      |                                   |                          |        |
| Cape Gris Nez...         | 29.87  | +05                           | 44                           | 42           | 0   | 48                | 43    | SW        | 5                    | 5                    | WNW                            | 9                                    | co                                | 0.04                     | 4      |
| Brest ...                | —  | —                             | 49                           | 45           | +1  | 51                | 43    | SW        | 4                    | 5                    | SW                             | 10                                   | o                                 | 0.04                     | 4      |
| L'Orient...              | 29.91  | -09                           | 45                           | 42           | +2  | 48                | 44    | SW        | 4                    | 5                    | SW                             | 8                                    | co                                | —                        | 3      |
| Rocheport ...            | 30.02  | -07                           | 42                           | 40           | -4  | 55                | 39    | S         | 4                    | 4                    | SW                             | 0                                    | cb                                | —                        | 3      |
| Biarritz ...             | 30.00  | -13                           | 51                           | 47           | +4  | 57                | 46    | SE        | 3                    | 4                    | E                              | 3                                    | bg                                | —                        | 4      |
| Corunna ...              |  |                               |                              |              |   |                   |       |           |                      |                      |                                |                                      |                                   |                          |        |
| Brussels ...             | 29.99  | +16                           | 45                           | —            | +3  | —                 | —     | SW        | 4                    | —                    | —                              | —                                    | c                                 | —                        | —      |
| Charleville ...          | 30.06  | +09                           | 41                           | —            | +2  | —                 | —     | S         | 1                    | —                    | —                              | —                                    | c                                 | —                        | —      |
| Paris ...                | 29.97  | -02                           | 39                           | —            | -3  | —                 | —     | S         | 4                    | —                    | —                              | —                                    | bc                                | —                        | —      |
| Lyons ...                | 30.14  | +02                           | 45                           | —            | -1  | —                 | —     | SE        | 1                    | —                    | —                              | —                                    | b                                 | —                        | —      |
| Toulon ...               | 30.19  | +22                           | 42                           | 40           | +2  | 54                | 39    | NE        | 3                    | 5                    | WNW                            | 4                                    | b                                 | —                        | 5      |

## 2 P.M. REPORT.

|                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Skudesnaes ...  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Thurso ...      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Scarborough ... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Greencastle ... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Holyhead ...    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Valencia...     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Scilly ...      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London ...      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rocheport ...   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. 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. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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.

The Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



| Fail. | Dis. |
|-------|------|
| 12    | 2    |
| 20    | 5    |
| 03    | 1    |
| 42    | 6    |
| 08    |      |
| 04    | 3    |
| 15    | 3    |
|       | 6    |
| 11    | 4    |
| 31    |      |
| 08    | 2    |
| 07    | 3    |
| 10    | 2    |
| 19    | 3    |
| 45    | 4    |
|       | 3    |
| 17    | 5    |
|       | 4    |
| 33    | -    |
|       |      |
| 04    | 4    |
| 24    | 4    |
|       | 3    |
|       | 3    |
|       | 4    |
|       |      |
|       |      |
|       |      |
|       | 5    |

day

## DATE \_\_\_\_\_

Meteorological Office,  
ROBERT H. SCOTT,  
DIRECTOR.



Mon-day 8 a.m.

# WEATHER REPORT. Feb<sup>y</sup> 19<sup>th</sup> 1872.

| STATIONS.                | BAROMETER.  |                               | THERMOMETERS.<br>(In shade). |              |   |                   | WIND. |           |                      |                      | Amount<br>of Cloud<br>0 to 10. | Weather.<br>By<br>Beaufort<br>Scale. | Rainfall.<br>In past<br>24 Hours. | Sea<br>Disturb.<br>0 to 1. |        |
|--------------------------|---|-------------------------------|------------------------------|--------------|---|-------------------|-------|-----------|----------------------|----------------------|--------------------------------|--------------------------------------|-----------------------------------|----------------------------|--------|
|                          | At 8 A.M.<br>Reduced to<br>32° F. at the<br>Mean Sea Level. | Change<br>since<br>yesterday. | At 8 A.M.                    |              | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |       | At 8 A.M. |                      | Extremo.             |                                |                                      |                                   |                            |        |
|                          |   |                               | Dry<br>bulb.                 | Wet<br>bulb. |   | Max.              | Min.  | Dirce.    | Force.<br>(0 to 12.) | Force.<br>(0 to 12.) |                                |                                      |                                   |                            | Dirce. |
| Christiansund...         | 29.45   | -20                           | 37                           | 31           | +6  | —                 | —     | ESE       | 2                    | 6                    | ESE                            | —                                    | oc                                | —                          | 2      |
| Skudesnaes ...           | 29.54   | -30                           | 39                           | 37           | +9  | —                 | —     | ESE       | 6                    | 8                    | ESE                            | —                                    | so                                | —                          | 3      |
| Oxö (Christiansund)...   | 29.81   | -27                           | 39                           | 38           | +10   | —                 | —     | SSE       | 6                    | 8                    | S                              | —                                    | o                                 | —                          | 5      |
| Fanö ...                 | 29.85   | -08                           | 37                           | 36           | +5  | —                 | —     | S         | 6                    | —                    | —                              | —                                    | o                                 | —                          | —      |
| Cuxhaven ...             | 29.88½  | -03                           | —                            | —            | —   | 45                | —     | SSW       | 4                    | 4                    | S                              | 6                                    | o                                 | 0.03                       | —      |
| Sumburgh Head            |   |                               |                              |              |   |                   |       |           |                      |                      |                                |                                      |                                   |                            |        |
| Thurso ...               | 29.23½  | -01                           | 39                           | 37           | +2  | 44                | 36    | S         | 3                    | 3                    | S                              | 5                                    | c                                 | 0.01                       | 1      |
| Wick ...                 | 29.28½  | +01                           | 42                           | 39           | +2  | 43                | 39    | S         | 4                    | 6                    | SSE                            | 8                                    | co                                | —                          | 5      |
| Nairn ...                | 29.28½  | +01                           | 38                           | 36           | +2  | 45                | 36    | WSW       | 1                    | 2                    | SW                             | 4                                    | c                                 | —                          | 1      |
| Aberdeen ...             | 29.38½  | +04                           | 39                           | 37           | -1  | 44                | 36    | SSW       | 3                    | 5                    | SSW                            | 8                                    | co                                | —                          | 3      |
| Leith ...                | 29.46½  | +07                           | 40                           | 38           | -3  | 48                | 37    | SW        | 4                    | 5                    | SW                             | 3                                    | b                                 | —                          | —      |
| Shields ...              | 29.56½  | +08                           | 38                           | 37           | -1  | 46                | 36    | SW        | 2                    | 5                    | W                              | 4                                    | c                                 | —                          | 2      |
| Scarborough ...          | 29.63½  | +06                           | 36                           | 36           | -6  | 46                | 34    | SW        | 3                    | 5                    | SW                             | 5                                    | oc                                | 0.01                       | 2      |
| Yarmouth ...             | 29.74½  | 00                            | 42                           | 41           | -5  | 47                | 40    | SW        | 3                    | 6                    | S                              | 0                                    | cb                                | —                          | 3      |
| Ardrossan ...            | 29.48½  | +07                           | 42                           | 40           | 0   | 45                | 41    | SW        | 5                    | 6                    | WSW                            | 6                                    | lbc                               | —                          | 4      |
| Greencastle ...          | 29.47½  | +06                           | 39                           | 38           | 0   | 42                | 36    | WSW       | 3                    | 4                    | SW                             | 9                                    | o                                 | 0.03                       | —      |
| Holyhead ...             | 29.58½  | +04                           | 44                           | 42           | -2  | 47                | 42    | SW        | 4                    | 3                    | SSW                            | 5                                    | c                                 | —                          | —      |
| Liverpool (Bidston Obs.) | 29.65½  | +05                           | 39                           | 38           | -2  | 46                | 36    | SSW       | 2                    | 3                    | W                              | 10                                   | cr                                | 0.14                       | 1      |
| Valencia...              | 29.65½  | +05                           | 43                           | 41           | 0   | 49                | 40    | W         | 3                    | 3                    | W                              | 5                                    | p                                 | 0.04                       | 4      |
| Roche's Point...         | 29.65½  | +06                           | 37                           | 35           | -5  | 47                | 35    | W         | 2                    | 3                    | WSW                            | 2                                    | chb                               | 0.06                       | 2      |
| Pembroke ...             | 29.65½  | +04                           | 44                           | 41           | -1  | 47                | 40    | WNW       | 4                    | 4                    | WNW                            | 5                                    | pe                                | 0.15                       | 2      |
| Scilly ...               | 29.77½  | +06                           | 47                           | 44           | -1  | 50                | 44    | WSW       | 5                    | 6                    | SW                             | 6                                    | oc                                | 0.10                       | 4      |
| Plymouth ...             | 29.74½  | +02                           | 46                           | 45           | -3  | 51                | 42    | WSW       | 3                    | 5                    | SW                             | 4                                    | rf                                | 0.44                       | 2      |
| Portsmouth ...           | 29.76½  | -04                           | 45                           | 43           | -2  | 50                | 42    | WSW       | 3                    | 7                    | SW                             | 3                                    | ogb                               | 0.13                       | 3      |
| Dover ...                | 29.77½  | -09                           | 45                           | 44           | -1  | 48                | 45    | WSW       | 3                    | 4                    | SW                             | 2                                    | cwp                               | 0.10                       | 2      |
| London ...               | 29.78½  | -02                           | 43                           | 42           | -4  | 50                | 42    | SW        | 3                    | 7                    | SW                             | 2                                    | g+b                               | 0.09                       | —      |
| Helder ...               | 29.76   | —                             | 42                           | —            | —   | —                 | —     | SSW       | 6                    | —                    | —                              | —                                    | —                                 | —                          | 4      |
| Cape Gris Nez...         | 29.79½  | -08                           | 45                           | 43           | +1  | 49                | 43    | SW        | 5                    | 7                    | SW                             | 10                                   | o                                 | —                          | 4      |
| Brest ...                | —   | —                             | 47                           | 45           | -2  | 51                | 43    | WSW       | 4                    | 4                    | SW                             | 3                                    | ob                                | 0.08                       | 3      |
| L'Orient...              | 29.88½  | -03                           | 47                           | 47           | -1  | 56                | 45    | WSW       | 3                    | 4                    | SW                             | 8                                    | co                                | —                          | 3      |
| Rocheport ...            | 29.96½  | -06                           | 47                           | 45           | +5  | 55                | 43    | S         | 5                    | 5                    | S                              | 10                                   | co                                | —                          | 2      |
| Biarritz ...             | 29.99½  | -01                           | 54                           | 50           | +3  | 60                | 50    | S         | 3                    | 5                    | S                              | 9                                    | co                                | —                          | 3      |
| Corunna ...              |   |                               |                              |              |   |                   |       |           |                      |                      |                                |                                      |                                   |                            |        |
| Brussels ...             | 29.87   | -12                           | 41                           | —            | -4  | —                 | —     | SW        | 3                    | —                    | —                              | —                                    | c                                 | —                          | —      |
| Charleville ...          | 30.00   | -06                           | 41                           | —            | 0   | —                 | —     | SSW       | 3                    | —                    | —                              | —                                    | c                                 | —                          | —      |
| Paris ...                | 29.92   | -05                           | 45                           | —            | +6  | —                 | —     | SSW       | 4                    | —                    | —                              | —                                    | op                                | —                          | —      |
| Lyons ...                | 30.06   | -08                           | 48                           | —            | +3  | —                 | —     | S         | 6                    | —                    | —                              | —                                    | c                                 | —                          | —      |
| Toulon ...               | 30.14½  | -05                           | 45                           | 43           | +3  | 55                | 42    | E         | 5                    | 3                    | ENE                            | 7                                    | cf                                | —                          | 6      |

## 2 P.M. REPORT.

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Skudesnaes ...  | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Thurso ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scarborough ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Greencastle ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Holyhead ...    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Valencia...     | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scilly ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| London ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Rocheport ...   | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale: s, b, blue sky; c, detached clouds; d, drizzling rain; f, fog; g, dark, gloomy; 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, wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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.

The Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



## REMARKS.

Mon-day

The barometer had fallen on all our coasts yesterday chiefly in Scotland. To-day this fall has passed on to Norway, where it is more marked, and a recovery has set in on our western coasts. The lowest reading is at Thueso, being 0.73 in. lower than that at Rochefort.

Temperature rose considerably in this Country yesterday. It has now risen rapidly in Norway, but a slight fall has taken place in England.

The wind had freshened considerably from SW at our southern stations on Sunday. This has since subsided and light W. winds prevail in Ireland, drawing round through SW in England and France to S in the north of Scotland; - while fresh SE. winds continue in Norway.

Some rain has fallen generally. A thunder storm occurred at Ardrossan last night. The sky has now cleared considerably in most places. The sea is generally moderate to smooth.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

[illegible]

*Meteorological Office,*

ROBERT H. SCOTT,

DIRECTOR.



Tues-day 8 a.m.

# WEATHER REPORT.

Feb'y. 20<sup>th</sup> 1872.

| STATIONS.                | BAROMETER.  |                               | THERMOMETERS.<br>(In shade). |              |   |                   |      | WIND.     |                      |                      |        | Amount<br>of Cloud<br>0 to 10. | Weather.<br>By<br>Beaufort<br>Scale. | Rainfall.<br>In past<br>24 Hours. | Sea<br>Disturbance<br>0 to 10. |
|--------------------------|---|-------------------------------|------------------------------|--------------|---|-------------------|------|-----------|----------------------|----------------------|--------|--------------------------------|--------------------------------------|-----------------------------------|--------------------------------|
|                          | At 8 A.M.<br>Reduced to<br>32° F. at the<br>Mean Sea Level. | Change<br>since<br>yesterday. | At 8 A.M.                    |              | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |      | At 8 A.M. |                      | Extreme.             |        |                                |                                      |                                   |                                |
|                          |   |                               | Dry<br>bulb.                 | Wet<br>bulb. |   | Max.              | Min. | Dirac.    | Force.<br>(0 to 12.) | Force.<br>(0 to 12.) | Dirac. |                                |                                      |                                   |                                |
| Christiansund...         | 29.80   | +05                           | 37                           | 32           | 0   | —                 | —    | SE        | 4                    | 6                    | SE     | —                              | cl                                   | —                                 | 2                              |
| Skudesnaes ...           | 29.80   | +26                           | 37                           | 36           | -2  | —                 | —    | ESE       | 4                    | 6                    | S      | —                              | o                                    | —                                 | 2                              |
| Oxö (X'iansand)...       | 29.89   | +08                           | 35                           | 35           | -5  | —                 | —    | NE        | 2                    | 2                    | NE     | —                              | f                                    | —                                 | 2                              |
| Fanö ... ..              | —   | —                             | —                            | —            | —   | —                 | —    | —         | —                    | —                    | —      | —                              | —                                    | —                                 | —                              |
| Cuxhaven ...             | 29.97   | +09                           | 38                           | 38           | ?   | 46                | —    | SSW       | 3                    | 3                    | SW     | 5                              | o c                                  | —                                 | —                              |
| Sumburgh Head            | —   | —                             | —                            | —            | —   | —                 | —    | —         | —                    | —                    | —      | —                              | —                                    | —                                 | —                              |
| Thurso ... ..            | 29.50   | +27                           | 36                           | 35           | -3  | 46                | 35   | SSW       | 2                    | 2                    | SSW    | 5                              | c                                    | 0.02                              | 2                              |
| Wick ... ..              | 29.54   | +26                           | 40                           | 38           | -2  | 44                | 40   | S         | 4                    | 4                    | S      | 4                              | c                                    | —                                 | 4                              |
| Nairn ... ..             | 29.51   | +23                           | 37                           | 35           | -1  | 45                | 37   | SW        | 1                    | 1                    | WSW    | 5                              | c                                    | —                                 | 1                              |
| Aberdeen ...             | 29.59   | +21                           | 36                           | 35           | -3  | 43                | 35   | SSW       | 1                    | 3                    | SSW    | 4                              | b c                                  | —                                 | 1                              |
| Leith ... ..             | 29.63   | +17                           | 36                           | 35           | -4  | 48                | 33   | SW        | 2                    | 3                    | WSW    | 4                              | c f                                  | —                                 | —                              |
| Shields ... ..           | 29.69   | +13                           | 39                           | 38           | +1  | 44                | 37   | WSW       | 3                    | 3                    | SW     | 7                              | c                                    | 0.01                              | 2                              |
| Scarborough ...          | 29.76   | +13                           | 36                           | 35           | 0   | 44                | 34   | WSW       | 1                    | 3                    | SW     | 9                              | c o                                  | —                                 | 1                              |
| Yarmouth ...             | 29.88   | +14                           | 46                           | 46           | +4  | 46                | 37   | SW        | 3                    | 4                    | W      | 6                              | c f                                  | —                                 | 3                              |
| Ardrossan ...            | 29.53   | +10                           | 41                           | 39           | -1  | 46                | 40   | S         | 4                    | 5                    | SW     | 7                              | ch r                                 | 0.17                              | 4                              |
| Greencastle ...          | 29.56   | +09                           | 38                           | 38           | -1  | 42                | 36   | WSW       | 2                    | 4                    | WSW    | 10                             | p r                                  | 0.23                              | —                              |
| Holyhead ...             | 29.73   | +15                           | 42                           | 41           | -2  | 48                | 40   | SW        | 4                    | 4                    | SSW    | 6                              | c                                    | —                                 | —                              |
| Liverpool (Bidston Obs.) | 29.76   | +11                           | 41                           | 39           | +2  | 48                | 37   | SW        | 3                    | 3                    | SW     | 8                              | c o                                  | 0.09                              | 2                              |
| Valencia... ..           | 29.87   | +22                           | 45                           | 43           | +2  | 48                | 41   | W         | 4                    | 6                    | WSW    | 4                              | g p                                  | 0.09                              | 5                              |
| Roche's Point...         | 29.82   | +17                           | 39                           | 37           | +2  | 48                | 37   | W         | 2                    | 3                    | W      | 2                              | p b                                  | 0.09                              | 2                              |
| Pembroke ...             | 29.83   | +18                           | 45                           | 42           | +1  | 48                | 43   | SW        | 4                    | 5                    | SW     | 3                              | g v                                  | 0.03                              | 2                              |
| Scilly ... ..            | 29.93   | +16                           | 46                           | 44           | -1  | 49                | 44   | W         | 5                    | 5                    | W      | 6                              | g c                                  | 0.07                              | 4                              |
| Plymouth ...             | 29.91   | +17                           | 39                           | 38           | -7  | 51                | 36   | WSW       | 3                    | 3                    | W      | 7                              | m f                                  | 0.05                              | 1                              |
| Portsmouth ...           | 29.95   | +19                           | 42                           | 41           | -3  | 50                | 40   | WSW       | 1                    | 5                    | WSW    | 3                              | cl                                   | —                                 | 1                              |
| Dover ... ..             | 29.91   | +14                           | 44                           | 43           | -1  | 49                | 44   | WSW       | 2                    | 3                    | SW     | 3                              | b                                    | 0.03                              | 2                              |
| London ... ..            | 29.90   | +15                           | 40                           | 39           | -3  | 52                | 39   | WSW       | 2                    | 3                    | SW     | 2                              | cl                                   | —                                 | —                              |
| Helder ... ..            | 29.89   | +13                           | 39                           | —            | -3  | —                 | —    | S         | 4                    | —                    | —      | —                              | —                                    | —                                 | 2                              |
| Cape Gris Nez...         | 29.93   | +14                           | 45                           | 43           | 0   | 49                | 43   | SW        | 4                    | 7                    | WSW    | 8                              | b o                                  | —                                 | 3                              |
| Brest ... ..             | —   | —                             | 47                           | 43           | 0   | 51                | 42   | WSW       | 3                    | 4                    | WSW    | 5                              | c                                    | —                                 | 3                              |
| L'Orient... ..           | 30.04   | +16                           | —                            | —            | —   | 57                | —    | W         | 3                    | 3                    | W      | 7                              | c o                                  | —                                 | 3                              |
| Rocheport ...            | 30.05   | +09                           | 47                           | 43           | 0   | 54                | 41   | SE        | 3                    | 5                    | S      | 10                             | e o                                  | —                                 | 3                              |
| Biarritz ... ..          | 30.04   | +05                           | 50                           | 45           | -4  | 59                | 48   | S         | 1                    | 4                    | S      | 9                              | o                                    | —                                 | 3                              |
| Corunna ... ..           | —   | —                             | —                            | —            | —   | —                 | —    | —         | —                    | —                    | —      | —                              | —                                    | —                                 | —                              |
| Brussels ... ..          | 29.95   | +08                           | 48                           | —            | +7  | —                 | —    | WSW       | 1                    | —                    | —      | —                              | no                                   | —                                 | —                              |
| Charleville ...          | 30.04   | +04                           | 44                           | —            | +3  | —                 | —    | S         | 3                    | —                    | —      | —                              | o r                                  | —                                 | —                              |
| Paris ... ..             | 30.00   | -01                           | 44                           | —            | -1  | —                 | —    | SW        | 2                    | —                    | —      | —                              | o                                    | —                                 | —                              |
| Lyons ... ..             | 30.12   | +03                           | 57                           | —            | +3  | —                 | —    | SE        | 3                    | —                    | —      | —                              | c                                    | —                                 | —                              |
| Toulon ... ..            | —   | —                             | —                            | —            | —   | —                 | —    | —         | —                    | —                    | —      | —                              | —                                    | —                                 | —                              |

## 2 P.M. REPORT.

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Skudesnaes ...  | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Thurso ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scarborough ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Greencastle ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Holyhead ...    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Valencia...     | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scilly ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| London ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Rocheport ...   | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. 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. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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.

The Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



# REMARKS.

Tues. day

The barometer has risen on all our coasts since yesterday; chiefly in the west and north. The lowest reading is still at Thunes - being 0.55 in. lower than that at Rochefort.

Temperature has fallen slightly at the northern stations, and in the English Channel; but is otherwise unchanged.

The wind continues W<sup>2</sup> in the south of Ireland, and draws gradually round through SW in England to S in the north of Scotland; while the SE wind yet holds in Norway. In force it is light everywhere.

Some rain has fallen in the S and W, and hail in the NW. A large lunar halo was seen in many places last night. The weather is squally at our W<sup>2</sup> stations. The sea is rather rough at Valentia, but smooth generally.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

| DATE.                     | STATIONS. | BAROMETER.   |                                    | THERMOMETERS.<br>(In shade). |              |   |                   | WIND. |           |                           |                           | Amount<br>of Cloud<br>0 to 10. | Weather.<br>—<br>By<br>Beaufort<br>Scale. | Rainfall.<br>—<br>In past<br>24 Hours. | Sea<br>Disturb-<br>ance.<br>—<br>0 to 9. |        |   |
|---------------------------|-----------|--|------------------------------------|------------------------------|--------------|---|-------------------|-------|-----------|---------------------------|---------------------------|--------------------------------|---|--|--|--------|---|
|                           |           | At 8 A.M.<br>—<br>Reduced to<br>32° F. at the<br>M. Sea Level. | Change<br>since<br>yester-<br>day. | At 8 A.M.                    |              | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |       | At 8 A.M. |                           | Extreme.                  |                                |   |  |  |        |   |
|                           |           |  |                                    | Dry<br>bulb.                 | Wet<br>bulb. |   | Max.              | Min.  | Dirac.    | Force.<br>—<br>(0 to 12.) | Force.<br>—<br>(0 to 12.) |                                |   |  |  | Dirac. |   |
| Feb'y<br>19 <sup>th</sup> | Corunna   | 29.94  | —                                  | 50                           | —            | —   | —                 | —     | —         | sw                        | 6                         | —                              | —   | —                                      | c  | —      | 1 |
| <hr/>                     |           |  |                                    |                              |              |   |                   |       |           |                           |                           |                                |   |  |  |        |   |

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



Wednesday 8 a.m.

# WEATHER REPORT. Feb'y. 21<sup>st</sup> 1872.

| STATIONS.                | BAROMETER.  |                               | THERMOMETERS.<br>(In shade). |              |   |                   |      | WIND.     |                      |                      |        | Amount<br>of Cloud<br>0 to 10. | Weather.<br>By<br>Beaufort<br>Scale. | Rainfall.<br>In past<br>24 Hours. | Sea<br>Direction<br>& Force. |
|--------------------------|---|-------------------------------|------------------------------|--------------|---|-------------------|------|-----------|----------------------|----------------------|--------|--------------------------------|--------------------------------------|-----------------------------------|------------------------------|
|                          | At 8 A.M.<br>Reduced to<br>32° F. at the<br>Mean Sea Level. | Change<br>since<br>yesterday. | At 8 A.M.                    |              | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |      | At 8 A.M. |                      | Extremes.            |        |                                |                                      |                                   |                              |
|                          |   |                               | Dry<br>bulb.                 | Wet<br>bulb. |   | Max.              | Min. | Dirac.    | Force.<br>(0 to 12.) | Force.<br>(0 to 12.) | Dirac. |                                |                                      |                                   |                              |
| Christiansund...         | 29.86   | +06                           | 35                           | 32           | -2  | —                 | —    | SE        | 0                    | 0                    | SE     | —                              | c                                    | —                                 | 2                            |
| Skudesnaes ...           | 29.80   | 00                            | 39                           | 37           | +2  | —                 | —    | SSE       | 6                    | 2                    | SSE    | —                              | no                                   | —                                 | 2                            |
| Oxö (Christiansund)...   | 29.97   | +08                           | 36                           | 36           | +1  | —                 | —    | S         | 4                    | 4                    | SE     | —                              | oc                                   | —                                 | 2                            |
| Fanö ...                 | 29.87   | -03                           | 34                           | 34           | -3  | —                 | —    | S         | 6                    | —                    | —      | —                              | f                                    | —                                 | —                            |
| Cuxhaven ...             | 30.032  | +06                           | 35                           | 35           | -3  | 48                | —    | SSW       | 1                    | 3                    | SSW    | 9                              | of                                   | 0.15                              | —                            |
| Sumburgh Head            |   |                               |                              |              |   |                   |      |           |                      |                      |        |                                |                                      |                                   |                              |
| Thurso ...               | 29.652  | +15                           | 30                           | 30           | -6  | 45                | 29   | SSW       | 1                    | 3                    | S      | 3                              | cbm                                  | —                                 | 2                            |
| Wick ...                 | 29.672  | +13                           | 31                           | 30           | -9  | 44                | 39   | WNW       | 3                    | 4                    | S      | 6                              | c                                    | —                                 | 3                            |
| Nairn ...                | 29.682  | +17                           | 37                           | 35           | 0   | 45                | 33   | SW        | 1                    | 1                    | WSW    | 8                              | co                                   | —                                 | 1                            |
| Aberdeen ...             | 29.702  | +11                           | 35                           | 34           | -1  | 43                | 35   | SSW       | 1                    | 2                    | SSW    | 0                              | cbm                                  | —                                 | 1                            |
| Leith ...                | 29.772  | +14                           | 38                           | 37           | +2  | 47                | 44   | W         | 3                    | 3                    | SW     | 2                              | cf                                   | 0.30                              | —                            |
| Shields ...              | 29.812  | +12                           | 39                           | 38           | 0   | 43                | 38   | W         | 2                    | 3                    | WSW    | 5                              | cm                                   | 0.06                              | 2                            |
| Scarborough ...          | 29.842  | +08                           | 40                           | 39           | +4  | 47                | 39   | WSW       | 1                    | 3                    | WSW    | 6                              | c                                    | 0.02                              | 2                            |
| Yarmouth ...             | 29.972  | +09                           | 40                           | 39           | -6  | 47                | 35   | WSW       | 3                    | 3                    | SSW    | 4                              | fc                                   | —                                 | 3                            |
| Ardrossan ...            | 29.802  | +22                           | 44                           | 41           | +3  | 45                | 38   | W         | 2                    | 4                    | S      | 4                              | fw                                   | 0.29                              | 2                            |
| Greencastle ...          | 29.842  | +28                           | 39                           | 38           | +1  | 43                | 37   | WNW       | 3                    | 5                    | WSW    | 2                              | fb                                   | —                                 | —                            |
| Holyhead ...             | 29.942  | +21                           | 42                           | 40           | 0   | 46                | 42   | W         | 4                    | 4                    | W      | 6                              | c                                    | —                                 | —                            |
| Liverpool (Midston Obs.) | 29.912  | +15                           | 43                           | 41           | +2  | 47                | 40   | WSW       | 4                    | ?                    | WSW    | 5                              | c                                    | —                                 | 3                            |
| Valencia...              | 30.032  | +16                           | 42                           | 41           | -3  | 48                | 40   | W         | 2                    | 4                    | WSW    | 4                              | fb                                   | 0.06                              | 3                            |
| Roche's Point...         | 29.992  | +17                           | 39                           | 37           | 0   | 49                | 47   | W         | 2                    | 3                    | WNW    | 3                              | b                                    | —                                 | 2                            |
| Pembroke ...             | 29.992  | +16                           | 44                           | 42           | -1  | 48                | 44   | WNW       | 3                    | 4                    | W      | 3                              | bc                                   | —                                 | 2                            |
| Scilly ...               |   |                               |                              |              |   |                   |      |           |                      |                      |        |                                |                                      |                                   |                              |
| Plymouth ...             | 30.062  | +15                           | 38                           | 38           | -1  | 51                | 36   | SE        | 2                    | 2                    | SW     | 3                              | cf                                   | 0.01                              | 1                            |
| Portsmouth ...           | 30.052  | +10                           | 39                           | 38           | -3  | 49                | 46   | WNW       | 1                    | 4                    | SW     | 1                              | cb                                   | —                                 | ?                            |
| Dover ...                | 30.032  | +12                           | 42                           | 41           | -2  | 48                | 40   | SW        | 2                    | 3                    | WSW    | 2                              | b                                    | —                                 | 2                            |
| London ...               | 30.012  | +11                           | 39                           | 37           | -1  | 50                | 37   | WSW       | 2                    | 3                    | WSW    | 3                              | cb                                   | —                                 | —                            |
| Helder ...               | 29.97   | +08                           | 41                           | —            | +2  | —                 | —    | SSW       | 3                    | —                    | —      | —                              | —                                    | —                                 | 2                            |
| Cape Gris Nez...         | 30.032  | +13                           | 44                           | 42           | -1  | 49                | 41   | WSW       | 4                    | 4                    | WSW    | 4                              | oc                                   | 0.20                              | 3                            |
| Brest ...                | —   | —                             | 46                           | 42           | -1  | 51                | 42   | NW        | 3                    | 3                    | W      | 3                              | cb                                   | —                                 | 3                            |
| L'Orient...              | 30.152  | +11                           | 43                           | 43           | —   | 53                | 42   | N         | 1                    | 3                    | W      | 5                              | c                                    | —                                 | 3                            |
| Rochefort ...            | 30.162  | +11                           | 46                           | 42           | -1  | 52                | 43   | N         | 3                    | 3                    | S      | 0                              | cb                                   | 0.32                              | 3                            |
| Biarritz ...             | 30.212  | +17                           | 48                           | 46           | -2  | 55                | 46   | NE        | 3                    | 4                    | NE     | 9                              | r                                    | 0.75                              | 3                            |
| Corunna ...              |   |                               |                              |              |   |                   |      |           |                      |                      |        |                                |                                      |                                   |                              |
| Brussels ...             | 30.07   | +12                           | 42                           | —            | -6  | —                 | —    | WSW       | 1                    | —                    | —      | —                              | c                                    | —                                 | —                            |
| Charleville ...          | 30.11   | +07                           | 40                           | —            | -4  | —                 | —    | S         | 3                    | —                    | —      | —                              | c                                    | —                                 | —                            |
| Paris ...                | 30.12   | +12                           | 40                           | —            | -4  | —                 | —    | W         | 2                    | —                    | —      | —                              | cf                                   | —                                 | —                            |
| Lyons ...                | 30.12   | 00                            | 49                           | —            | -2  | —                 | —    | Z         | 0                    | —                    | —      | —                              | r                                    | —                                 | —                            |
| Toulon ...               | 30.088  | —                             | 47                           | 45           | —   | 55                | 40   | ENE       | 8                    | 7                    | ?      | 8                              | cf                                   | —                                 | 7                            |

## 2 P.M. REPORT.

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Skudesnaes ...  | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Thurso ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scarborough ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Greencastle ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Holyhead ...    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Valencia...     | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scilly ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| London ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Rochefort ...   | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; 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. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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.

The Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



REMARKS.

Wednes. day

The barometer has again risen slowly on all coasts, chiefly in the northwest, and the reading at Thurso is now 0.50 in. lower than that at L. Orient.

Temperature has fallen several degrees in the north of Scotland, where it is below Freezing Point. It has also fallen slightly over France, and the south of England. Elsewhere the changes are slight and irregular.

The wind continues light on all coasts. In our Islands it has veered to W., and is S.W. on the northern and eastern shores of the North Sea; while in the west of France it is now N.W.

The sky is moderately clear generally. The sea is smooth.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

| DATE.          | STATIONS. | BAROMETER.   |                                    | THERMOMETERS.<br>(In shade). |              |   |                   | WIND. |           |                      |                      | Amount<br>of Cloud<br>0 to 19. | Weather.<br>—<br>By<br>Beaufort<br>Scale. | Rainfall.<br>—<br>In past<br>24 Hours. | Sea<br>Disturb-<br>ance.<br>—<br>0 to 9. |        |
|----------------|-----------|--|------------------------------------|------------------------------|--------------|---|-------------------|-------|-----------|----------------------|----------------------|--------------------------------|---|--|--|--------|
|                |           | At 8 A.M.<br>—<br>Reduced to<br>32° F. at the<br>M. Sea Level. | Change<br>since<br>yester-<br>day. | At 8 A.M.                    |              | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |       | At 8 A.M. |                      | Extreme.             |                                |   |  |  |        |
|                |           |  |                                    | Dry<br>bulb.                 | Wet<br>bulb. |   | Max.              | Min.  | Dirac.    | Force.<br>(0 to 12.) | Force.<br>(0 to 12.) |                                |   |  |  | Dirac. |
| July<br>20 Vt. | Lanö      | 29.90  | +05                                | 37                           | 37           | 0   | —                 | —     | S         | 2                    | —                    | —                              | —   | 8                                      | —  | —      |
| —              | Corunna   | 30.11  | +17                                | 57                           | —            | +1  | —                 | —     | NE        | 6                    | —                    | —                              | —   | e                                      | —  | 1      |

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



Thurs-day 8 a.m.

# WEATHER REPORT.

Oct. 22<sup>nd</sup> 1872.

| STATIONS.                   | BAROMETER.  |                               | THERMOMETERS.<br>(In shade). |              |   |                   |      | WIND.     |                      |                      |        | Amount<br>of Cloud<br>0 to 10. | Weather.<br>By<br>Beaufort<br>Scale. | Rainfall.<br>In past<br>24 hours. | Sea<br>(Dist.<br>and<br>dir.) |
|-----------------------------|---|-------------------------------|------------------------------|--------------|---|-------------------|------|-----------|----------------------|----------------------|--------|--------------------------------|--------------------------------------|-----------------------------------|-------------------------------|
|                             | At 8 a.m.<br>Reduced to<br>32° F. at the<br>Mean Sea Level. | Change<br>since<br>yesterday. | At 8 a.m.                    |              | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |      | At 8 a.m. |                      | Extreme.             |        |                                |                                      |                                   |                               |
|                             |   |                               | Dry<br>bulb.                 | Wet<br>bulb. |   | Max.              | Min. | Dirce.    | Force.<br>(0 to 12.) | Force.<br>(0 to 12.) | Dirce. |                                |                                      |                                   |                               |
| Christiansund...            | 29.92   | +06                           | 37                           | 32           | +2  | —                 | —    | Z         | 0                    | 0                    | Z      | —                              | b c                                  | —                                 | 0                             |
| Skudesnaes ...              | 29.91   | +11                           | 38                           | 37           | -1  | —                 | —    | SSW       | 6                    | 4                    | SSW    | —                              | c                                    | —                                 | 3                             |
| Oxö (Christiansund)...      | 29.99   | +02                           | 35                           | 34           | -1  | —                 | —    | NE        | 2                    | 2                    | SE     | —                              | g o                                  | —                                 | 2                             |
| Fanö ...                    | 30.04   | +17                           | 37                           | 37           | +3  | —                 | —    | SW        | 2                    | —                    | —      | —                              | o p                                  | —                                 | —                             |
| Cuxhaven ...                | 30.058  | +02                           | 38                           | 38           | +3  | 45                | —    | SW        | 4                    | 3                    | SSW    | 3                              | o c                                  | 0.15                              | —                             |
| Sumburgh Head               |   |                               |                              |              |   |                   |      |           |                      |                      |        |                                |                                      |                                   |                               |
| Thurso ...                  | 29.882  | +23                           | 32                           | 32           | +2  | 46                | 29   | Z         | 0                    | 3                    | WNW    | 6                              | b c                                  | 0.01                              | 0                             |
| Wick ...                    | 29.922  | +25                           | 33                           | 32           | +2  | 46                | 30   | W         | 2                    | 2                    | W      | 6                              | c m                                  | —                                 | 2                             |
| Nairn ...                   | 29.892  | +21                           | 38                           | 36           | +1  | 45                | 31   | Z         | 0                    | 1                    | SSW    | 8                              | c o                                  | 0.01                              | 1                             |
| Aberdeen ...                | 29.952  | +25                           | 38                           | 36           | +3  | 45                | 33   | SSW       | 2                    | 4                    | WNW    | 9                              | c o                                  | 0.03                              | 1                             |
| Leith ...                   | 29.942  | +17                           | 40                           | 40           | +2  | 49                | 32   | E         | 2                    | 5                    | WNW    | 9                              | c g                                  | —                                 | —                             |
| Shields ...                 | 30.012  | +20                           | 39                           | 38           | 0   | 45                | 37   | SW        | 3                    | 3                    | W      | 8                              | b o                                  | —                                 | 1                             |
| Scarborough ...             | 30.062  | +22                           | 37                           | 36           | -3  | 48                | 36   | SW        | 1                    | 2                    | W      | 8                              | c o                                  | —                                 | 1                             |
| Yarmouth ...                | 30.182  | +21                           | 38                           | 37           | -2  | 47                | 33   | SSW       | 2                    | 3                    | SSW    | 6                              | c m                                  | —                                 | 3                             |
| Ardrossan ...               | 29.888  | +08                           | 45                           | 43           | +1  | 49                | 37   | SE        | 3                    | 3                    | SE     | 8                              | c o                                  | 0.01                              | 2                             |
| Greencastle ...             | 29.718  | -13                           | 45                           | 44           | +6  | 45                | 37   | SE        | 6                    | 6                    | SE     | 10                             | c                                    | 0.01                              | —                             |
| Holyhead ...                | 29.928  | -02                           | 42                           | 40           | 0   | 45                | 40   | ESE       | 2                    | 3                    | ESE    | 6                              | c                                    | —                                 | —                             |
| Liverpool (Bilston<br>Obs.) | 30.018  | +10                           | 40                           | 39           | -3  | 49                | 37   | SE        | 3                    | 4                    | W      | 9                              | c o                                  | —                                 | 2                             |
| Valencia...                 | 29.628  | -41                           | 48                           | 47           | +6  | 52                | 42   | WNW       | —                    | 6                    | SW     | 9                              | c m                                  | 0.20                              | 5                             |
| Roche's Point...            | 29.698  | -30                           | 48                           | 47           | +9  | 50                | 47   | S         | 7                    | 7                    | S      | 9                              | c r                                  | 0.22                              | 5                             |
| Pembroke ...                | 29.928  | -07                           | 47                           | 46           | +3  | 48                | 44   | S         | 6                    | 6                    | S      | 8                              | c m                                  | 0.01                              | 4                             |
| Scilly ...                  | 29.958  | -14                           | 50                           | 49           | +3  | 51                | 45   | SSW       | 6                    | 6                    | SSW    | 9                              | c o                                  | 0.03                              | 5                             |
| Plymouth ...                | 30.068  | 00                            | 49                           | 48           | +9  | 51                | 44   | S         | 4                    | 5                    | S      | 10                             | c o                                  | 0.07                              | 3                             |
| Portsmouth ...              | 30.178  | +12                           | 45                           | 44           | +6  | 49                | 37   | SSW       | 3                    | 4                    | WSW    | 5                              | c                                    | —                                 | 3                             |
| Dover ...                   | 30.222  | +19                           | 45                           | 44           | +3  | 48                | 44   | SW        | 2                    | 3                    | WNW    | 5                              | b c                                  | —                                 | 2                             |
| London ...                  | 30.178  | +16                           | 42                           | 41           | +3  | 48                | 38   | SW        | 2                    | 3                    | WSW    | 7                              | b m                                  | —                                 | —                             |
| Helder ...                  | 30.17   | +20                           | 41                           | —            | 0   | —                 | —    | WSW       | 3                    | —                    | —      | —                              | —                                    | —                                 | 2                             |
| Cape Gris Nez...            | 30.202  | +17                           | 40                           | 38           | -4  | 48                | 39   | SSW       | 7                    | 5                    | WSW    | 6                              | c o                                  | 0.04                              | 2                             |
| Brest ...                   | —   | —                             | 48                           | 46           | +2  | 51                | 42   | SSW       | 5                    | 5                    | SSW    | 10                             | c                                    | —                                 | 4                             |
| L'Orient...                 | 30.198  | +04                           | 48                           | 46           | +5  | 56                | 41   | SW        | 4                    | 4                    | SW     | 8                              | c                                    | —                                 | 3                             |
| Rocheftort ...              | 30.268  | +10                           | 41                           | 39           | -5  | 55                | 39   | SE        | 4                    | 4                    | NW     | 0                              | b                                    | —                                 | 3                             |
| Biarritz ...                | 30.268  | +05                           | 39                           | 37           | -9  | 51                | 37   | SE        | 3                    | 3                    | N      | 3                              | c g                                  | —                                 | 3                             |
| Corunna ...                 | —   | —                             | —                            | —            | —   | —                 | —    | —         | —                    | —                    | —      | —                              | —                                    | —                                 | —                             |
| Brussels ...                | 30.26   | +19                           | 42                           | —            | 0   | —                 | —    | SW        | 3                    | —                    | —      | —                              | c c                                  | —                                 | —                             |
| Charleville ...             | 30.26   | +15                           | 33                           | —            | -7  | —                 | —    | W         | 3                    | —                    | —      | —                              | o g                                  | —                                 | —                             |
| Paris ...                   | 30.30   | +18                           | 36                           | —            | -4  | —                 | —    | SE        | 2                    | —                    | —      | —                              | c                                    | —                                 | —                             |
| Lyons ...                   | 30.27   | +15                           | 46                           | —            | -3  | —                 | —    | NW        | 3                    | —                    | —      | —                              | c                                    | —                                 | —                             |
| Toulon ...                  | 30.182  | +10                           | 46                           | —            | -1  | 51                | 43   | E         | 1                    | 9                    | ENE    | 2                              | c b                                  | 0.35                              | 6                             |

## 2 P.M. REPORT.

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Skudesnaes ...  | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Thurso ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scarborough ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Greencastle ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Holyhead ...    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Valencia...     | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scilly ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| London ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Rocheftort ...  | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; 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. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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.

The Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



REMARKS.

Thurs. day

Since yesterday the barometer has fallen rather suddenly on our western coasts, chiefly in the south of Ireland, but has risen elsewhere. The lowest reading is now at Valentia, being 0.4 in. lower than there at Rockfort and Bussell.

Temperature has risen considerably in Ireland, and the south of England.

The winds are little changed except on our western coasts, where they have "backed" to S or SE and increased to a fresh breeze.

Some rain has fallen in several places. The sky is overcast generally. The sea is rather rough on the S coast of Ireland.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

| DATE         | STATIONS. | BAROMETER.   |                                    | THERMOMETERS.<br>(In shade). |              |   |                   |      | WIND.     |                           |                           |        | Amount<br>of Cloud<br>0 to 10. | Weather.<br>By<br>Beaufort<br>Scale. | Rainfall.<br>In past<br>24 Hours. | Sea<br>Disturb-<br>ance<br>0 to 9. |
|--------------|-----------|--|------------------------------------|------------------------------|--------------|---|-------------------|------|-----------|---------------------------|---------------------------|--------|--------------------------------|--------------------------------------|-----------------------------------|------------------------------------|
|              |           | At 8 A.M.<br>—<br>Reduced to<br>32° F. at the<br>M. Sea Level. | Change<br>since<br>yester-<br>day. | At 8 A.M.                    |              | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |      | At 8 A.M. |                           | Extreme.                  |        |                                |                                      |                                   |                                    |
|              |           |  |                                    | Dry<br>bulb.                 | Wet<br>bulb. |   | Max.              | Min. | Dirac.    | Force.<br>—<br>(0 to 12.) | Force.<br>—<br>(0 to 12.) | Dirac. |                                |                                      |                                   |                                    |
| Feb'y<br>21. | Scilly    | 30.098   | +16                                | 47                           | 45           | +1  | 48                | 43   | W         | 4                         | 5                         | W      | 7                              | pe                                   | 0.05                              | 4                                  |

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



Fri - day 8 a.m.

# WEATHER REPORT. Feb'y. 23<sup>rd</sup> 1872.

| STATIONS.                | BAROMETER.  |                               | THERMOMETERS.<br>(In shade). |              |   |                   | WIND. |           |                      |                      | Amount<br>of Cloud<br>0 to 10. | Weather.<br>By<br>Beaufort<br>Scale. | Rainfall.<br>In past<br>24 Hours. | Dist.<br>from<br>Land. |   |
|--------------------------|---|-------------------------------|------------------------------|--------------|---|-------------------|-------|-----------|----------------------|----------------------|--------------------------------|--------------------------------------|-----------------------------------|------------------------|---|
|                          | At 8 A.M.<br>Reduced to<br>32° F. at the<br>Mean Sea Level. | Change<br>since<br>yesterday. | At 8 A.M.                    |              | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |       | At 8 A.M. |                      | Extremes.            |                                |                                      |                                   |                        |   |
|                          |   |                               | Dry<br>bulb.                 | Wet<br>bulb. |   | Max.              | Min.  | Dirce.    | Force.<br>(0 to 12.) | Force.<br>(0 to 12.) | Dirce.                         |                                      |                                   |                        |   |
| Christiansund...         | 29.99   | +0.07                         | 33                           | 32           | -4  | —                 | —     | NE        | 2                    | 0                    | Z                              | —                                    | cb                                | —                      | 1 |
| Skudesnaes ...           | 29.90   | -0.01                         | 37                           | 35           | -1  | —                 | —     | E         | 2                    | 0                    | Z                              | —                                    | o                                 | —                      | 2 |
| Oxö (Christiansund)...   | 30.02   | +0.03                         | 32                           | 32           | -3  | —                 | —     | ENE       | 4                    | 2                    | SSW                            | —                                    | os                                | —                      | 1 |
| Fanö ...                 | 30.03   | -0.01                         | 37                           | 37           | 0   | —                 | —     | S         | 6                    | —                    | —                              | —                                    | c                                 | —                      | — |
| Cuxhaven ...             | 30.078  | +0.12                         | 37                           | 36           | -1  | 45                | —     | S         | 4                    | 4                    | SSW                            | —                                    | o                                 | —                      | — |
| Sumburgh Head            |   |                               |                              |              |   |                   |       |           |                      |                      |                                |                                      |                                   |                        |   |
| Thurso ...               | 29.598  | -29                           | 42                           | 41           | +10   | 43                | 31    | Z         | 0                    | 3                    | SSE                            | 8                                    | g f                               | 0.12                   | 1 |
| Wick ...                 | 29.618  | -31                           | 42                           | 41           | +9  | 44                | 32    | SSW       | 2                    | 5                    | SE                             | 7                                    | om                                | 0.10                   | 4 |
| Nairn ...                | 29.618  | -28                           | 40                           | 38           | +2  | 46                | 39    | SW        | 1                    | 0                    | Z                              | 2                                    | cb                                | —                      | 1 |
| Aberdeen ...             | 29.658  | -30                           | 40                           | 39           | +2  | 44                | 38    | SSW       | 1                    | 3                    | S                              | 1                                    | dibm                              | 0.06                   | 1 |
| Leith ...                | 29.708  | -24                           | 42                           | 40           | +2  | 48                | 39    | W         | 2                    | 2                    | S                              | 6                                    | of                                | —                      | — |
| Shields ...              | 29.748  | -27                           | 41                           | 41           | +2  | 45                | 39    | WSW       | 2                    | 5                    | SW                             | 6                                    | om                                | 0.01                   | — |
| Scarborough ...          | 29.748  | -32                           | 43                           | 43           | +6  | 47                | 36    | SW        | 1                    | 3                    | SW                             | 10                                   | o                                 | 0.28                   | 2 |
| Yarmouth ...             | 29.858  | -33                           | 44                           | 43           | +6  | 45                | 36    | SSE       | 4                    | 4                    | S                              | ?                                    | co                                | —                      | 4 |
| Ardrossan ...            | 29.722  | -16                           | 44                           | 42           | -1  | 47                | 43    | SSW       | 3                    | 5                    | SSE                            | 5                                    | oc                                | 0.04                   | 2 |
| Greencastle ...          | 29.702  | -01                           | 39                           | 38           | -6  | 47                | 37    | SW        | 1                    | 6                    | SE                             | 2                                    | gb                                | 0.06                   | — |
| Holyhead ...             | 29.778  | -15                           | 44                           | 44           | +2  | 49                | 39    | Z         | 0                    | 5                    | SSE                            | 7                                    | cf                                | —                      | — |
| Liverpool (Bidston Obs.) | 29.808  | -21                           | 44                           | 42           | +4  | 48                | 40    | S         | 1                    | 4                    | SSE                            | 9                                    | o                                 | —                      | 1 |
| Valencia...              | 29.768  | +14                           | 43                           | 42           | -5  | 51                | 41    | S         | 1                    | 8                    | W                              | 4                                    | dp                                | 0.03                   | 3 |
| Roche's Point...         | 29.818  | +12                           | 40                           | 39           | -8  | 52                | 39    | WSW       | 1                    | 7                    | S                              | 2                                    | pb                                | 0.18                   | 2 |
| Pembroke ...             | 29.698  | -13                           | 44                           | 43           | -3  | 48                | 44    | W         | 1                    | 6                    | S                              | 4                                    | oc                                | 0.24                   | 2 |
| Scilly ...               | 29.878  | -08                           | 47                           | 45           | -3  | 51                | 45    | W         | 3                    | 7                    | SSW                            | 6                                    | oc                                | 0.60                   | 4 |
| Plymouth ...             | 29.848  | -22                           | 45                           | 45           | -4  | 51                | 43    | NW        | 2                    | 5                    | S                              | 4                                    | zg                                | 0.62                   | 1 |
| Portsmouth ...           | 29.788  | -39                           | 45                           | 45           | 0   | 48                | 43    | SW        | 3                    | 4                    | SSW                            | 9                                    | cn                                | 0.10                   | 2 |
| Dover ...                | 29.838  | -39                           | 44                           | 43           | -1  | 47                | 44    | SSW       | 4                    | 3                    | SSW                            | 6                                    | bw                                | —                      | 3 |
| London ...               | 29.808  | -37                           | 44                           | 43           | +2  | 51                | 42    | Z         | 0                    | 2                    | SW                             | 10                                   | ber                               | 0.37                   | — |
| Helder ...               | 29.95   | -22                           | 39                           | —            | -2  | —                 | —     | SSW       | 3                    | —                    | —                              | —                                    | —                                 | —                      | — |
| Cape Gris Nez...         | 29.888  | -32                           | 42                           | 40           | +2  | 53                | 39    | S         | 4                    | 4                    | SSW                            | 10                                   | o                                 | —                      | 2 |
| Brest ...                | —   | —                             | 48                           | 46           | 0   | 51                | 44    | NW        | 4                    | 7                    | S                              | 2                                    | rb                                | 0.24                   | 3 |
| L'Orient...              | 30.022  | -17                           | 47                           | 45           | -1  | 54                | 46    | WNW       | 4                    | 5                    | SSW                            | 4                                    | oc                                | —                      | 4 |
| Rochefort ...            | 30.068  | -20                           | 50                           | 46           | +9  | 55                | 45    | SW        | 5                    | 4                    | SE                             | 5                                    | c                                 | —                      | 3 |
| Biarritz ...             | 30.172  | -09                           | 47                           | 45           | +8  | 55                | 46    | S         | 3                    | 4                    | E                              | 3                                    | c                                 | —                      | 3 |
| Corunna...               |   |                               |                              |              |   |                   |       |           |                      |                      |                                |                                      |                                   |                        |   |
| Brussels ...             | 29.99   | -27                           | 45                           | —            | +3  | —                 | —     | SE        | 1                    | —                    | —                              | —                                    | o                                 | —                      | — |
| Charleville ...          | 30.03   | -23                           | 36                           | —            | +3  | —                 | —     | SE        | 3                    | —                    | —                              | —                                    | o                                 | —                      | — |
| Paris ...                | 29.98   | -32                           | 40                           | —            | +4  | —                 | —     | S         | 2                    | —                    | —                              | —                                    | o r                               | —                      | — |
| Lyons ...                | 30.14   | -13                           | 43                           | —            | -3  | —                 | —     | Z         | 0                    | —                    | —                              | —                                    | g                                 | —                      | — |
| Toulon ...               | 30.158  | -03                           | 48                           | 44           | +2  | 55                | 45    | NE        | 4                    | 3                    | NNE                            | 9                                    | eg                                | —                      | 6 |

## 2 P.M. REPORT.

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Skudesnaes ...  | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Thurso ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scarborough ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Greencastle ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Holyhead ...    | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Valencia...     | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scilly ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| London ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Rochefort ...   | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; 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. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.  
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.  
The Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



REMARKS.

*Tri - day*

The decrease of pressure which had commenced in the west yesterday, extended to our other coasts during the day, while a brisk recovery set in at Valentia. In the night, however, a fresh fall has taken place at Valentia. The reading at Thurso is 0.58 in lower than that at Biarritz.

Temperature has now risen on our north and east coasts, but fallen in the west and south.

The wind has fallen light everywhere, and veered towards west generally; but at Valentia it has again "backed" to S, though it is very light.

Rain has fallen in most places, chiefly in the SW of England. The sky is cloudy generally, and rain continues in London. The sea is moderate to smooth.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

| DATE.                                   | STATIONS.      | BAROMETER.   |                                    | THERMOMETERS.<br>(In shade). |              |   |                   |          | WIND.     |                           |                           |          | Amount<br>of Cloud<br>0 to 10. | Weather.<br>By<br>Beaufort<br>Scale. | Rainfall.<br>In past<br>24 Hours. | Sea<br>Disturb-<br>ance<br>0 to 9. |
|---|----------------|--|------------------------------------|------------------------------|--------------|---|-------------------|----------|-----------|---------------------------|---------------------------|----------|--------------------------------|--------------------------------------|-----------------------------------|------------------------------------|
|   |                | At 8 A.M.<br>—<br>Reduced to<br>32° F. at the<br>M. Sea Level. | Change<br>since<br>yester-<br>day. | At 8 A.M.                    |              | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |          | At 8 A.M. |                           | Extreme.                  |          |                                |                                      |                                   |                                    |
|   |                |  |                                    | Dry<br>bulb.                 | Wet<br>bulb. |   | Max.              | Min.     | Dirce.    | Force.<br>—<br>(0 to 12.) | Force.<br>—<br>(0 to 12.) | Dirce.   |                                |                                      |                                   |                                    |
| <i>Feb'y.</i><br><i>22<sup>nd</sup></i> | <i>Corunna</i> | <i>30.18</i>   | <i>-</i>                           | <i>49</i>                    | <i>-</i>     | <i>-</i>  | <i>-</i>          | <i>-</i> | <i>sw</i> | <i>6</i>                  | <i>-</i>                  | <i>-</i> | <i>-</i>                       | <i>c</i>                             | <i>-</i>                          | <i>1</i>                           |

Meteorological Office,  
ROBERT H. SCOTT,  
DIRECTOR.



Satur-day 8 a.m.

# WEATHER REPORT. Feby. 24<sup>th</sup> 1872.

| STATIONS                 | BAROMETER   |                               | THERMOMETERS.<br>(in shade) |              |   |                   |      | WIND      |                      |                      |        | Amount<br>of Cloud<br>0 to 10. | Weather.<br>By<br>Beaufort<br>Scale. | Rainfall.<br>In past<br>24 Hours. |
|--------------------------|---|-------------------------------|-----------------------------|--------------|---|-------------------|------|-----------|----------------------|----------------------|--------|--------------------------------|--------------------------------------|-----------------------------------|
|                          | At 8 A.M.<br>Reduced to<br>32° F. at the<br>Mean Sea Level. | Change<br>since<br>yesterday. | At 8 A.M.                   |              | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |      | At 8 A.M. |                      | Extreme.             |        |                                |                                      |                                   |
|                          |   |                               | Dry<br>bulb.                | Wet<br>bulb. |   | Max.              | Min. | Dirce.    | Force.<br>(0 to 12.) | Force.<br>(0 to 12.) | Dirce. |                                |                                      |                                   |
| Christiansund...         | 29.90   | -.09                          | 30                          | 29           | -3  | —                 | —    | SE        | 2                    | 2                    | E      | —                              | b                                    | —                                 |
| Skudesnaes ...           | 29.88   | -.02                          | 37                          | 35           | 0   | —                 | —    | ESE       | 4                    | 6                    | ESE    | —                              | rb                                   | —                                 |
| Oxö (X'hamund)...        | 29.95   | -.07                          | 33                          | 33           | -1  | —                 | —    | ENE       | 4                    | 4                    | ENE    | —                              | rs                                   | —                                 |
| Fanö ...                 | 29.82   | -.21                          | 35                          | 35           | -2  | —                 | —    | ESE       | 4                    | —                    | —      | —                              | g                                    | —                                 |
| Cuxhaven ...             | 29.788  | -.29                          | 41                          | 41           | +4  | —                 | 35   | S         | 3                    | 3                    | S      | 7                              | o                                    | 0.04                              |
| Sumburgh Head            |   |                               |                             |              |   |                   |      |           |                      |                      |        |                                |                                      |                                   |
| Thurso ...               | 29.628  | +0.03                         | 41                          | 40           | -1  | 50                | 33   | ESE       | 3                    | 2                    | SSW    | 9                              | ew                                   | —                                 |
| Wick ...                 | 29.658  | +0.04                         | 43                          | 42           | +1  | 49                | 40   | SE        | 5                    | 4                    | SE     | 8                              | co                                   | —                                 |
| Nairn ...                | 29.608  | -.01                          | 38                          | 36           | 0   | 50                | 33   | E         | 2                    | 1                    | SW     | 6                              | c                                    | 0.05                              |
| Aberdeen ...             | 29.638  | -.02                          | 40                          | 39           | 0   | 48                | 33   | SE        | 3                    | 3                    | SE     | 9                              | bo                                   | —                                 |
| Leith ...                | 29.548  | -.16                          | 40                          | 39           | +2  | 52                | 35   | E         | 5                    | 3                    | W      | 8                              | cg                                   | 0.10                              |
| Shields ...              | 29.588  | -.16                          | 42                          | 42           | +1  | 46                | 39   | ESE       | 4                    | 4                    | WNW    | 9                              | co                                   | 0.02                              |
| Scarborough ...          | 29.608  | -.14                          | 42                          | 42           | -1  | 49                | 38   | S         | 4                    | 2                    | W      | 10                             | o                                    | 0.02                              |
| Yarmouth ...             | 29.678  | -.18                          | 43                          | 43           | -1  | 46                | 38   | SSE       | 3                    | 4                    | W      | 4                              | c                                    | —                                 |
| Ardrossan ...            | 29.458  | -.27                          | 41                          | 39           | -3  | 46                | 39   | E         | 3                    | 3                    | SSW    | 9                              | er                                   | 0.12                              |
| Greencastle ...          | 29.258  | -.45                          | 43                          | 42           | +4  | 43                | 38   | E         | 7                    | 7                    | E      | 10                             | er                                   | 0.23                              |
| Holyhead ...             | 29.338  | -.44                          | 46                          | 45           | +2  | 47                | 44   | SSE       | 3                    | 5                    | SSE    | 6                              | bc                                   | 0.29                              |
| Liverpool (Bidston Obs.) | 29.448  | -.34                          | 44                          | 43           | 0   | 50                | 39   | SE        | 4                    | ?                    | ESE    | 9                              | o                                    | 0.20                              |
| Valencia...              | 29.178  | -.59                          | 52                          | 51           | +9  | 53                | 45   | SSW       | 4                    | 8                    | S      | 8                              | rm                                   | 0.05                              |
| Roche's Point...         | 29.248  | -.57                          | 50                          | 50           | +10   | 52                | 45   | SW        | 5                    | 7                    | S      | 9                              | or                                   | 0.32                              |
| Pembroke ...             | 29.378  | -.42                          | 49                          | 49           | +5  | 49                | 44   | SSW       | 3                    | 5                    | S      | 10                             | og                                   | 0.18                              |
| Scilly ...               | 29.478  | -.40                          | 51                          | 51           | +4  | 52                | 45   | SW        | 6                    | 7                    | SSW    | 9                              | or                                   | 0.50                              |
| Plymouth ...             | 29.498  | -.35                          | 52                          | 52           | +7  | 52                | 45   | WSW       | 3                    | 4                    | SW     | 10                             | rg                                   | 0.25                              |
| Portsmouth ...           | 29.568  | -.22                          | 49                          | 49           | +4  | 50                | 43   | WSW       | 4                    | 4                    | WSW    | 10                             | er                                   | 0.13                              |
| Dover ...                | 29.658  | -.18                          | 44                          | 43           | 0   | 49                | 43   | SSW       | 4                    | 3                    | SSW    | 7                              | bw                                   | 0.08                              |
| London ...               | 29.588  | -.22                          | 47                          | 46           | +3  | 51                | 43   | S         | 2                    | 2                    | SSW    | 10                             | or                                   | 0.04                              |
| Helder ...               | 29.78   | -.17                          | 40                          | —            | +3  | —                 | —    | SW        | 6                    | —                    | —      | —                              | —                                    | —                                 |
| Cape Gris Nez...         | 29.678  | -.21                          | 44                          | 40           | +2  | 47                | 41   | S         | 7                    | 5                    | WSW    | 10                             | om                                   | 0.16                              |
| Brest ...                | —   | —                             | 51                          | 51           | +3  | 51                | 42   | SW        | 5                    | 8                    | SSW    | 10                             | rg                                   | 0.83                              |
| L'Orient...              | 29.728  | -.30                          | 52                          | 52           | +5  | 57                | 43   | SW        | 5                    | 5                    | SW     | 10                             | og                                   | 0.45                              |
| Rocheport ...            | 29.898  | -.17                          | 55                          | 46           | +5  | 50                | 48   | SW        | 4                    | 5                    | WSW    | 10                             | mr                                   | 0.44                              |
| Biarritz ...             | 30.038  | -.14                          | 55                          | 50           | +8  | 55                | 52   | SW        | 4                    | 4                    | SW     | 9                              | co                                   | —                                 |
| Corunna ...              | —   | —                             | —                           | —            | —   | —                 | —    | —         | —                    | —                    | —      | —                              | —                                    | —                                 |
| Brussels ...             | 29.81   | -.18                          | 47                          | —            | +2  | —                 | —    | SE        | 4                    | —                    | —      | —                              | ro                                   | —                                 |
| Charleville ...          | 29.90   | -.13                          | 41                          | —            | +5  | —                 | —    | SSE       | 3                    | —                    | —      | —                              | o                                    | —                                 |
| Paris ...                | 29.99   | -.19                          | 45                          | —            | +5  | —                 | —    | SW        | 6                    | —                    | —      | —                              | or                                   | —                                 |
| Lyons ...                | 30.04   | -.10                          | 50                          | —            | +7  | —                 | —    | S         | 3                    | —                    | —      | —                              | c                                    | —                                 |
| Toulon ...               | ?   | ?                             | 46                          | 46           | -2  | 49                | 44   | SW        | 1                    | 7                    | ENE    | —                              | ro                                   | —                                 |

## 2 P.M. REPORT.

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Skudesnaes ...  | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Thurso ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scarborough ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Greencastle ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Holyhead ...    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Valencia...     | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scilly ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| London ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Rocheport ...   | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; 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. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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.

The Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



## REMARKS.

Satur. day

Since yesterday morning the barometer has fallen rapidly on our western coasts and to a less extent elsewhere - except in the extreme north, which scarcely feels the change yet. The reading at Valentia is 0.86 in. lower than that at Biarritz.

Temperature has risen at all the western and southern stations. The wind circulates round the lowest pressure, being SW<sup>ly</sup> in the south, S<sup>ly</sup> in the east, and SE<sup>ly</sup> and E<sup>ly</sup> in the N. It is generally moderate, but blows strongly from E at Newcastle.

The weather has become overcast and rainy nearly everywhere, and some snow has fallen in the south of Norway. The sea is rough in the SW.

Warnings were issued to the west and south coasts yesterday afternoon. Drums lowered this morning.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

| DATE.  | STATIONS                        | BAROMETER.   |                                    | THERMOMETERS.<br>(In shade). |              |   |                   | WIND. |           |                           |                           | Amount<br>of Cloud<br>0 to 10. | Weather.<br>By<br>Beaufort<br>Scale. | Rainfall<br>in past<br>24 Hours. | Sea<br>Distance<br>0 to 10. |      |
|--------|---------------------------------|--|------------------------------------|------------------------------|--------------|---|-------------------|-------|-----------|---------------------------|---------------------------|--------------------------------|--------------------------------------|----------------------------------|-----------------------------|------|
|        |                                 | At 8 A.M.<br>—<br>Reduced to<br>32° F. at the<br>M. Sea Level. | Change<br>since<br>yester-<br>day. | At 8 A.M.                    |              | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |       | At 8 A.M. |                           | Extreme.                  |                                |                                      |                                  |                             |      |
|        |                                 |  |                                    | Dry<br>bulb.                 | Wet<br>bulb. |   | Max.              | Min.  | Dir.      | Force.<br>—<br>(0 to 12.) | Force.<br>—<br>(0 to 12.) |                                |                                      |                                  |                             | Dir. |
| Feb 23 | Correction<br>d. pool 29.788-23 |  |                                    | -                            | -            | -   | -                 | -     | -         | -                         | -                         | -                              | -                                    | -                                | -                           |      |

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.







## REMARKS.

day

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

[illegible]

*Meteorological Office,*  
ROBERT H. SCOTT,  
DIRECTOR.



Mon-day 8 a.m.

# WEATHER REPORT. Feb 26<sup>th</sup>

1872.

| STATIONS.                | BAROMETER.  |                               | THERMOMETERS.<br>(In shade). |              |   |                   | WIND. |           |                      |                      | Amount<br>of Cloud<br>0 to 10. | Weather.<br>By<br>Beaufort<br>Scale. | Rainfall.<br>In past<br>24 Hours. |        |
|--------------------------|---|-------------------------------|------------------------------|--------------|---|-------------------|-------|-----------|----------------------|----------------------|--------------------------------|--------------------------------------|-----------------------------------|--------|
|                          | At 8 A.M.<br>Reduced to<br>32° F. at the<br>Mean Sea Level. | Change<br>since<br>yesterday. | At 8 A.M.                    |              | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |       | At 8 A.M. |                      | Extreme.             |                                |                                      |                                   |        |
|                          |   |                               | Dry<br>bulb.                 | Wet<br>bulb. |   | Max.              | Min.  | Dirac.    | Force.<br>(0 to 12.) | Force.<br>(0 to 12.) |                                |                                      |                                   | Dirac. |
| Christiansund...         | 29.80   |                               | 35                           | 34           |   | —                 | —     | Z         | 0                    | 0                    | Z                              | —                                    | oc                                | —      |
| Skudesnaes ...           | 29.78   |                               | 33                           | 32           |   | —                 | —     | Z         | 0                    | 0                    | Z                              | —                                    | c                                 | —      |
| Oxö (Christiansund) ...  | 29.80   |                               | 31                           | 27           |   | —                 | —     | NNE       | 2                    | 4                    | NE                             | —                                    | oc                                | —      |
| Fanö ...                 | 29.70   |                               | 33                           | 32           |   | —                 | —     | ENE       | 6                    | —                    | —                              | —                                    | c                                 | —      |
| Cuxhaven ...             | 29.53 <sup>f</sup>  | -24                           | 35                           | 35           | -2  | —                 | 33    | E         | 6                    | 6                    | E                              | 9                                    | m                                 | 0.04   |
| Sumburgh Head            |   |                               |                              |              |   |                   |       |           |                      |                      |                                |                                      |                                   |        |
| Thurso ...               | 29.94 <sup>r</sup>  | +30                           | 40                           | 35           | -1  | 42                | 39    | ENE       | 1                    | 6                    | E                              | 7                                    | oc                                | 0.05   |
| Wick ...                 | 29.93 <sup>r</sup>  | +27                           | 40                           | 37           | -2  | 43                | 40    | E         | 3                    | 8                    | ESE                            | 8                                    | c                                 | —      |
| Nairn ...                | 29.92 <sup>r</sup>  | +40                           | 41                           | 40           | -1  | 44                | 39    | E         | 1                    | 2                    | E                              | 9                                    | c                                 | 0.06   |
| Aberdeen ...             | 29.88 <sup>r</sup>  | +36                           | 40                           | 36           | -2  | 43                | 40    | ENE       | 4                    | 9                    | ESE                            | 9                                    | to                                | 0.82   |
| Leith ...                | 29.80 <sup>r</sup>  | +42                           | 40                           | 40           | -4  | 47                | 39    | NE        | 7                    | 2                    | NE                             | 9                                    | +                                 | 0.02   |
| Shields ...              | 29.71 <sup>r</sup>  | +29                           | 41                           | 41           | -4  | 47                | 41    | ENE       | 5                    | 4                    | SE                             | 10                                   | +                                 | 0.25   |
| Scarborough ...          | 29.65 <sup>r</sup>  | +23                           | 40                           | 40           | -7  | 48                | 40    | E         | 5                    | 4                    | E                              | 10                                   | td                                | 0.29   |
| Yarmouth ...             | 29.55 <sup>s</sup>  | +01                           | 43                           | 43           | -7  | 58                | 39    | N         | 2                    | 4                    | N                              | 6                                    | om                                | 0.12   |
| Ardrossan ...            | 29.75 <sup>r</sup>  | +39                           | 42                           | 40           | -1  | 50                | 40    | ENE       | 5                    | 6                    | ENE                            | 7                                    | c                                 | 0.04   |
| Greencastle ...          | 29.77 <sup>r</sup>  | +33                           | 42                           | 41           | -3  | 47                | 41    | —         | 4                    | 5                    | ESE                            | 10                                   | c                                 | —      |
| Holyhead ...             | 29.64 <sup>r</sup>  | +30                           | 44                           | 43           | -2  | 50                | 44    | ENE       | 2                    | 5                    | SSE                            | 4                                    | c                                 | —      |
| Liverpool (Bidston Obs.) | 29.64 <sup>r</sup>  | +29                           | 41                           | 40           | -5  | 53                | 39    | ENE       | 1                    | 3                    | SSW                            | 10                                   | cf                                | —      |
| Valencia...              | 29.70 <sup>r</sup>  | +33                           | 46                           | 45           | -3  | 54                | 45    | NE        | 3                    | 4                    | W                              | 7                                    | p                                 | 0.10   |
| Roche's Point...         | 29.59 <sup>r</sup>  | +20                           | 44                           | 42           | -4  | 49                | 40    | N         | 4                    | 6                    | SW                             | 5                                    | pc                                | 0.18   |
| Pembroke ...             | 29.55 <sup>r</sup>  | +19                           | 45                           | 44           | -2  | 51                | 44    | E         | 1                    | 5                    | SSW                            | 10                                   | mo                                | 0.49   |
| Scilly ...               | 29.59 <sup>r</sup>  | +14                           | 49                           | 48           | 0   | 55                | 46    | W         | 5                    | 7                    | WSW                            | 7                                    | oc                                | 0.23   |
| Plymouth ...             | 29.56 <sup>r</sup>  | +09                           | 46                           | 45           | -3  | 54                | 44    | Z         | 0                    | 5                    | W                              | 3                                    | rf                                | 0.38   |
| Portsmouth ...           | 29.48 <sup>f</sup>  | -04                           | 47                           | 46           | -2  | 53                | 44    | NNW       | 2                    | 5                    | WSW                            | 8                                    | co                                | 0.04   |
| Dover ...                | 29.52 <sup>f</sup>  | -02                           | 46                           | 45           | -3  | 49                | 44    | SW        | 2                    | 3                    | W                              | 5                                    | bc                                | 0.18   |
| London ...               | 29.50 <sup>f</sup>  | -02                           | 43                           | 42           | -8  | 54                | 39    | NE        | 2                    | 4                    | SW                             | 9                                    | cfm                               | 0.01   |
| Helder ...               | 29.48   |                               | 43                           | —            |   | —                 | —     | WSW       | 5                    | —                    | —                              | —                                    | —                                 | —      |
| Cape Gris Nez...         | 29.54 <sup>f</sup>  |                               | 45                           | 43           |   | 51                | 44    | WSW       | 3                    | 5                    | SW                             | 10                                   | mo                                | 0.24   |
| Brest ...                | —   |                               | 49                           | 47           |   | 53                | 43    | NNW       | 7                    | 8                    | W                              | 10                                   | +                                 | 0.24   |
| L'Orient...              | 29.81 <sup>f</sup>  |                               | 50                           | 48           |   | 57                | 46    | WSW       | 7                    | 7                    | WSW                            | 10                                   | c                                 | 0.20   |
| Rochefort ...            | 29.80 <sup>f</sup>  |                               | 50                           | 48           |   | 55                | 46    | W         | 5                    | 7                    | SW                             | 5                                    | tc                                | 0.67   |
| Biarritz ...             | 30.04 <sup>o</sup>  |                               | 50                           | 48           |   | 59                | 48    | W         | 5                    | 5                    | S                              | 9                                    | ct                                | 0.71   |
| Corunna ...              |   |                               |                              |              |   |                   |       |           |                      |                      |                                |                                      |                                   |        |
| Brussels ...             | 29.59   |                               | 46                           | —            |   | —                 | —     | WSW       | 4                    | —                    | —                              | —                                    | to                                | —      |
| Charleville ...          | 29.66   |                               | 44                           | —            |   | —                 | —     | S         | 3                    | —                    | —                              | —                                    | ot                                | —      |
| Paris ...                | 29.87   |                               | 45                           | —            |   | —                 | —     | SW        | 6                    | —                    | —                              | —                                    | ot                                | —      |
| Lyons ...                | 29.86   |                               | 50                           | —            |   | —                 | —     | S         | 3                    | —                    | —                              | —                                    | c                                 | —      |
| Toulon ...               | 29.84 <sup>f</sup>  |                               | 48                           | 44           |   | 54                | 46    | NW        | 7                    | 4                    | WSW                            | 5                                    | c                                 | —      |

## 2 P.M. REPORT.

|                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Skudesnaes ...  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Thurso ...      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Scarborough ... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Greencastle ... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Holyhead ...    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Valencia...     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Scilly ...      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London ...      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rocheport ...   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; 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. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.  
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.  
The Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



## REMARKS.

Mon-day

The barometer after falling on our eastern and southern coasts yesterday, has now recovered quickly except at the south-eastern stations, where a slight further fall has taken place. The readings at Portsmouth and Helder are now 0.46 in. lower than that at Thuroso.

Temperature has varied considerably, but has now fallen at most stations - chiefly in the east of England.

The wind increased to a gale from ESE on the east coast of Scotland yesterday. It has now subsided but a moderate E<sup>ly</sup> wind prevails at our north-eastern and north-western stations, drawing round to N in the south of Ireland; while a fresh W<sup>ly</sup> wind blows over France.

Rain has fallen in most places. The sky is overcast. The sea runs high on our north-east coasts and is rough at Lillie -

Note. Not one of the French reports for yesterday (Sunday) has arrived - 11.45 a.m.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

[illegible]

*Meteorological Office,*

ROBERT H. SCOTT,

DIRECTOR.



Tues day 8 a.m.

# WEATHER REPORT. 27<sup>th</sup> Feb: 1872.

| STATIONS.                | BAROMETER.  |                               | THERMOMETERS.<br>(In shade). |              |   |                   |      | WIND.               |                      |                      |        | Amount<br>of Cloud<br>0 to 10. | Weather.<br>By<br>Beaufort<br>Scale. | Rainfall.<br>In past<br>24 Hours. | Remarks. |
|--------------------------|---|-------------------------------|------------------------------|--------------|---|-------------------|------|---------------------|----------------------|----------------------|--------|--------------------------------|--------------------------------------|-----------------------------------|----------|
|                          | At 8 A.M.<br>Reduced to<br>32° F. at the<br>Mean Sea Level. | Change<br>since<br>yesterday. | At 8 A.M.                    |              | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |      | At 8 A.M.<br>Direc. | Force.<br>(0 to 12.) | Extreme.             |        |                                |                                      |                                   |          |
|                          |   |                               | Dry<br>bulb.                 | Wet<br>bulb. |   | Max.              | Min. |                     |                      | Force.<br>(0 to 12.) | Direc. |                                |                                      |                                   |          |
| Christiansund...         | 29.78   | -.02                          | 36                           | 34           | +1  | —                 | —    | VV                  | 8                    | 4                    | WNW    | —                              | c                                    | —                                 | 6        |
| Skudesnaes ...           | 30.02   | +24                           | 30                           | 29           | -3  | —                 | —    | Z                   | 0                    | 0                    | Z      | —                              | b                                    | —                                 | 2        |
| Oxö (Kriensand)...       | 30.02   | +22                           | 27                           | 25           | -4  | —                 | —    | WNW                 | 4                    | 4                    | N      | —                              | b                                    | —                                 | 2        |
| Fanö ...                 | 29.99   | +29                           | 28                           | 28           | -5  | —                 | —    | N                   | 2                    | —                    | —      | —                              | b                                    | —                                 | —        |
| Cuxhaven ...             | 30.022  | +49                           | 32                           | 31           | -3  | 34                | —    | NE                  | 3                    | 6                    | E      | 0                              | mb                                   | 0.08                              | —        |
| Sumburgh Head            |   |                               |                              |              |   |                   |      |                     |                      |                      |        |                                |                                      |                                   |          |
| Thurso ...               | 30.102  | +16                           | 37                           | 36           | -3  | 44                | 36   | SSW                 | 2                    | 3                    | NNE    | 5                              | pc                                   | 0.01                              | 2        |
| Wick ...                 | 30.182  | +25                           | 37                           | 36           | -3  | 45                | 38   | W                   | 2                    | 3                    | NNE    | 8                              | s                                    | —                                 | 3        |
| Nairn ...                | 30.132  | +21                           | 37                           | 34           | -4  | 43                | 34   | N                   | 1                    | 1                    | E      | 7                              | cb                                   | —                                 | 1        |
| Aberdeen ...             | 30.167  | +28                           | 38                           | 36           | -2  | 43                | 37   | NW                  | 2                    | 4                    | ENE    | 8                              | com                                  | —                                 | 3        |
| Leith ...                | 30.197  | +39                           | 36                           | 34           | -4  | 43                | 35   | W                   | 2                    | 6                    | NE     | 6                              | of                                   | 0.03                              | —        |
| Shields ...              | 30.212  | +50                           | 40                           | 38           | -1  | 41                | 37   | N                   | 3                    | 6                    | NE     | 7                              | oc                                   | 0.06                              | 4        |
| Scarborough ...          | 30.177  | +52                           | 41                           | 40           | +1  | 42                | 37   | N                   | 2                    | 6                    | ENE    | 7                              | op                                   | 0.03                              | 4        |
| Yarmouth ...             | 30.127  | +57                           | 40                           | 36           | -3  | 45                | 37   | NNE                 | 4                    | 7                    | NE     | 5                              | oc                                   | 0.23                              | 5        |
| Ardrossan ...            | 30.222  | +46                           | 34                           | 33           | -11   | 44                | 31   | ENE                 | 1                    | 8                    | ENE    | 6                              | cf                                   | —                                 | 1        |
| Greencastle ...          | 30.207  | +41                           | 37                           | 36           | -5  | 43                | 35   | SSW                 | 1                    | 4                    | ENE    | 1                              | ob                                   | —                                 | —        |
| Holyhead ...             | 30.212  | +57                           | 41                           | 38           | -3  | 49                | 40   | ENE                 | 4                    | 5                    | ENE    | 5                              | e                                    | —                                 | —        |
| Liverpool (Bidston Obs.) | 30.207  | +56                           | 39                           | 37           | -2  | 46                | 35   | NNE                 | 1                    | 4                    | NE     | 9                              | e                                    | 0.02                              | 1        |
| Valencia...              | 30.122  | +42                           | 45                           | 44           | -1  | 50                | 40   | ESE                 | 3                    | 3                    | NNE    | 8                              | cg                                   | —                                 | 4        |
| Roche's Point...         | 30.147  | +56                           | 44                           | 42           | 0   | 51                | 40   | E                   | 4                    | 4                    | N      | 6                              | e                                    | —                                 | 4        |
| Pembroke ...             | 30.177  | +62                           | 36                           | 34           | -9  | 51                | 35   | ENE                 | 2                    | 3                    | NNE    | 4                              | mc                                   | —                                 | 1        |
| Scilly ...               | 30.127  | +53                           | 46                           | 44           | -3  | 50                | 44   | E                   | 5                    | 5                    | E      | 8                              | co                                   | —                                 | 5        |
| Plymouth ...             | 30.167  | +60                           | 40                           | 37           | -6  | 54                | 38   | NE                  | 3                    | 3                    | NE     | 10                             | mo                                   | —                                 | 1        |
| Portsmouth ...           | 30.167  | +68                           | 40                           | 38           | -7  | 51                | 38   | SE                  | 3                    | 6                    | NNW    | 7                              | e                                    | —                                 | 2        |
| Dover ...                | 30.097  | +54                           | 40                           | 37           | -6  | 49                | 38   | N                   | 3                    | 5                    | NNE    | 5                              | gpc                                  | 0.25                              | 2        |
| London ...               | 30.127  | +62                           | 38                           | 36           | -5  | 49                | 36   | N                   | 2                    | 5                    | NE     | 7                              | odm                                  | 0.01                              | —        |
| Helder ...               | 30.06   | +58                           | 36                           | —            | -7  | —                 | —    | NNE                 | 6                    | —                    | —      | —                              | —                                    | —                                 | 2        |
| Cape Gris Nez...         | 30.067  | +52                           | 40                           | 38           | -5  | 49                | 39   | ENE                 | 5                    | 7                    | NNE    | 9                              | ro                                   | 0.12                              | 4        |
| Brest ...                | —   | —                             | 43                           | 41           | -6  | 51                | 38   | NE                  | 3                    | 7                    | WNW    | 10                             | ro                                   | —                                 | 3        |
| L'Orient...              | 30.107  | +39                           | 45                           | 43           | -5  | 57                | 42   | NE                  | 4                    | 7                    | W      | 10                             | cf                                   | —                                 | 3        |
| Rochefort ...            | 30.067  | +25                           | 42                           | 42           | -8  | 53                | 39   | —                   | —                    | 7                    | W      | 10                             | cf                                   | —                                 | 3        |
| Biarritz ...             | —   | —                             | 53                           | —            | +3  | 55                | 48   | NW                  | 4                    | 7                    | W      | 9                              | ro                                   | 0.43                              | 8        |
| Corunna ...              | —   | —                             | —                            | —            | —   | —                 | —    | —                   | —                    | —                    | —      | —                              | —                                    | —                                 | —        |
| Brussels ...             | 30.05   | +46                           | —                            | —            | —   | —                 | —    | E                   | 4                    | —                    | —      | —                              | b                                    | —                                 | —        |
| Charleville ...          | 29.98   | +32                           | 32                           | —            | -12   | —                 | —    | N                   | 1                    | —                    | —      | —                              | a                                    | —                                 | —        |
| Paris ...                | 30.06   | ?                             | 36                           | —            | -9  | —                 | —    | N                   | 6                    | —                    | —      | —                              | a                                    | —                                 | —        |
| Lyons ...                | 29.86   | ?00                           | 50                           | —            | 0   | —                 | —    | NW                  | 3                    | —                    | —      | —                              | a                                    | —                                 | —        |
| Toulon ...               | 29.69f  | -15                           | 46                           | 39           | -2  | 54                | 45   | NW                  | 8                    | 8                    | WNW    | —                              | f                                    | —                                 | 7        |

## 2 P.M. REPORT.

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Skudesnaes ...  | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Thurso ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scarborough ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Greencastle ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Holyhead ...    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Valencia ...    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scilly ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| London ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Rochefort ...   | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; 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. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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.

The Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



REMARKS.

Tues. day

The barometer has now risen throughout our Islands and their neighbourhood, especially in the south of England; and readings are rather high and remarkably uniform over the united Kingdom.

Temperatures has again fallen in most places, chiefly in the south of England and north-east of France.

The wind blew freely from NE. on our eastern coasts yesterday, and rather strongly from W. in the Bay of Biscay. It has now subsided; and is light from N in the east of England, drawing round to E. on our south-west coasts, while light W. by air prevail in the N. of Scotland.

Some rain has fallen in the E. of Great Britain. The sky is cloudy generally, and in some places overcast. The sea is rather rough at Scilly and Farnmouth.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

| DATE.    | STATIONS.      | BAROMETER.  |                                    | THERMOMETERS.<br>(In shade). |              |   |                   |      | WIND.     |                      |                      |      | Amount<br>of Cloud<br>0 to 10. | Weather.<br>By<br>Beaufort<br>Scale. | Rainfall.<br>In past<br>24 Hours. | Sea<br>Disturb-<br>ance<br>0 to 9. |
|----------|----------------|---|------------------------------------|------------------------------|--------------|---|-------------------|------|-----------|----------------------|----------------------|------|--------------------------------|--------------------------------------|-----------------------------------|------------------------------------|
|          |                | At 8 A.M.<br>Reduced to<br>32° F. at the<br>M. Sea Level. | Change<br>since<br>yester-<br>day. | At 8 A.M.                    |              | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |      | At 8 A.M. |                      | Extreme.             |      |                                |                                      |                                   |                                    |
|          |                |   |                                    | Dry<br>bulb.                 | Wet<br>bulb. |   | Max.              | Min. | Dir.      | Force.<br>(0 to 12.) | Force.<br>(0 to 12.) | Dir. |                                |                                      |                                   |                                    |
| FEB. 25. | L'Anse-au-Loup | 30.01   | +11                                | 29                           | 28           | +1  | -                 | -    | E         | -                    | 0                    | Y    | -                              | -                                    | -                                 | -                                  |
| -        | St. Denis      | 29.93   | +05                                | 33                           | 32           | -4  | -                 | -    | ENE       | 2                    | 0                    | Y    | -                              | b                                    | -                                 | 2                                  |
| -        | Bay            | 30.00   | +05                                | 31                           | 30           | -2  | -                 | -    | NE        | 6                    | 6                    | ENE  | -                              | 5.20                                 | -                                 | 4                                  |
| -        | Paris          | 29.86   | +04                                | 34                           | -            | -1  | -                 | -    | E         | 4                    | -                    | -    | -                              | 0                                    | -                                 | -                                  |
| -        | C. Gris Key    | 29.60   | -07                                | 49                           | 47           | +5  | 49                | 43   | WSW       | 5                    | 5                    | S    | 10                             | mo                                   | 0.16                              | 4                                  |
| -        | Brest          | -   | -                                  | 50                           | 47           | -1  | -                 | 45   | WSW       | 4                    | 7                    | WSW  | 10                             | 20                                   | 0.12                              | 4                                  |
| -        | L'Orient       | 29.62   | -09                                | 51                           | 51           | -1  | 58                | 50   | WSW       | 5                    | 7                    | WSW  | 10                             | 0.8                                  | -                                 | 5                                  |
| -        | Rockfort       | 29.84   | -05                                | 54                           | 50           | -1  | 54                | 46   | WSW       | 5                    | 7                    | WSW  | 10                             | 20                                   | 1.29                              | 4                                  |
| -        | Riccarty       | -   | -                                  | -                            | -            | -   | 59                | -    | S         | 5                    | 5                    | S    | -                              | -                                    | -                                 | -                                  |
| -        | Comua          | 29.96   | -                                  | 57                           | -            | -   | -                 | -    | SW        | 6                    | -                    | -    | -                              | c/p                                  | -                                 | 5                                  |
| -        | Bussels        | 29.65   | -17                                | 52                           | -            | +5  | -                 | -    | SW        | 3                    | -                    | -    | -                              | -                                    | -                                 | -                                  |
| -        | Charville      | ?   | ?                                  | 49                           | -            | +9  | -                 | -    | SW        | 3                    | -                    | -    | -                              | 0.8                                  | -                                 | -                                  |
| -        | Paris          | 29.74   | -05                                | 57                           | -            | +6  | -                 | -    | SW        | 4                    | -                    | -    | -                              | 0                                    | -                                 | -                                  |
| -        | Lyons          | 29.96   | -08                                | 54                           | -            | +4  | -                 | -    | S         | 3                    | -                    | -    | -                              | 2                                    | -                                 | -                                  |
| -        | Toulon.        | 30.02   | -                                  | 45                           | 45           | +1  | 62                | -    | -         | -                    | -                    | -    | 9                              | 0                                    | -                                 | 5                                  |

Meteorological Office,  
ROBERT H. SCOTT,  
DIRECTOR.



Wednesday - day 8 a.m.

# WEATHER REPORT Feb. 28<sup>th</sup> 1872.

| STATIONS.                   | BAROMETER.  |                               | THERMOMETERS.<br>(In shade). |              |   |                   |      | WIND.     |                           |                           |        | Amount<br>of Cloud<br>0 to 10. | Weather.<br>By<br>Beaufort<br>Scale. | Rainfall.<br>In past<br>24 Hours. |
|-----------------------------|---|-------------------------------|------------------------------|--------------|---|-------------------|------|-----------|---------------------------|---------------------------|--------|--------------------------------|--------------------------------------|-----------------------------------|
|                             | At 8 A.M.<br>Reduced to<br>32° F. at the<br>Mean Sea Level. | Change<br>since<br>yesterday. | At 8 A.M.                    |              | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |      | At 8 A.M. |                           | Extreme.                  |        |                                |                                      |                                   |
|                             |   |                               | Dry<br>bulb.                 | Wet<br>bulb. |   | Max.              | Min. | Dirce.    | Force.<br>—<br>(0 to 12.) | Force.<br>—<br>(0 to 12.) | Dirce. |                                |                                      |                                   |
| Christiansund...            | 29.53   | -25                           | 37                           | 36           | +1  | —                 | —    | —         | 6                         | 8                         | —      | —                              | 02                                   | —                                 |
| Skudesnaes ...              | 29.82   | -20                           | 38                           | 37           | +9  | —                 | —    | W         | 4                         | 0                         | 2      | —                              | c                                    | —                                 |
| Oxö (X'tiansand)...         | 29.82   | -20                           | 36                           | 35           | +9  | —                 | —    | WNW       | 4                         | 4                         | W      | —                              | b                                    | —                                 |
| Fanö ...                    | 29.98   | -01                           | 38                           | 36           | +10   | —                 | —    | SW        | 4                         | —                         | —      | —                              | o                                    | —                                 |
| Cuxhaven ...                | 30.128  | +10                           | 35                           | 35           | +3  | —                 | 30   | WSW       | 4                         | 4                         | NNE    | 6                              | co                                   | —                                 |
| Sumburgh Head               |   |                               |                              |              |   |                   |      |           |                           |                           |        |                                |                                      |                                   |
| Thurso ...                  | 29.848  | -26                           | 37                           | 34           | 0   | 45                | 38   | SSW       | 2                         | 3                         | WNW    | 7                              | c                                    | 0.05                              |
| Wick ...                    | 29.888  | -30                           | 36                           | 34           | -1  | 44                | 34   | W         | 3                         | 3                         | W      | 7                              | cc                                   | —                                 |
| Nairn ...                   | 29.868  | -27                           | 38                           | 35           | +1  | 45                | 34   | SSE       | 1                         | 1                         | SSE    | 4                              | c                                    | —                                 |
| Aberdeen ...                | 29.928  | -24                           | 36                           | 33           | -2  | 43                | 35   | SW        | 1                         | 2                         | NW     | 4                              | cem                                  | —                                 |
| Leith ...                   | 29.998  | -20                           | 40                           | 37           | +4  | 48                | 35   | ESE       | 2                         | 2                         | W      | 8                              | cf                                   | —                                 |
| Shields ...                 | 30.048  | -17                           | 39                           | 36           | -1  | 42                | 38   | SW        | 3                         | 3                         | NNE    | 8                              | co                                   | —                                 |
| Scarborough ...             | 30.098  | -12                           | 38                           | 36           | -3  | 44                | 37   | SSW       | 2                         | 2                         | NE     | 10                             | po                                   | 0.03                              |
| Yarmouth ...                | 30.188  | +06                           | 40                           | 38           | 0   | 42                | 35   | S         | 2                         | 4                         | S      | 6                              | co                                   | —                                 |
| Ardrossan ...               | 29.968  | -26                           | 43                           | 40           | +9  | 46                | 33   | S         | 4                         | 4                         | S      | 8                              | co                                   | —                                 |
| Greencastle ...             | 29.868  | -34                           | 41                           | 39           | +4  | 41                | 36   | SSE       | 5                         | 5                         | SSE    | 10                             | bo                                   | —                                 |
| Holyhead ...                | 30.028  | -19                           | 42                           | 42           | +1  | 46                | 40   | S         | 5                         | 5                         | S      | 6                              | e                                    | —                                 |
| Liverpool (Bidston<br>Obs.) | —   | —                             | 38                           | 35           | -1  | 43                | 37   | S         | 1                         | 2                         | SSW    | —                              | o                                    | —                                 |
| Valencia...                 | 29.768  | -36                           | 50                           | 50           | -5  | 51                | 45   | S         | 6                         | 6                         | SE     | 9                              | er                                   | 0.16                              |
| Roche's Point...            | 29.868  | -28                           | —                            | —            | —   | —                 | —    | SSE       | —                         | —                         | —      | —                              | er                                   | —                                 |
| Pembroke ...                | 30.018  | -16                           | 43                           | 40           | +7  | 43                | 36   | SSE       | 6                         | 6                         | SSE    | 7                              | mw                                   | —                                 |
| Scilly ...                  | 29.988  | -14                           | 48                           | 47           | +2  | 48                | 43   | SSE       | 6                         | 6                         | SSE    | 8                              | o                                    | —                                 |
| Plymouth ...                | 30.098  | -07                           | 45                           | 42           | +5  | 48                | 41   | S         | 3                         | 3                         | S      | 10                             | co                                   | —                                 |
| Portsmouth ...              | 30.158  | -01                           | 42                           | 38           | +2  | 45                | 39   | SW        | 5                         | 4                         | NNW    | 7                              | c                                    | —                                 |
| Dover ...                   | 30.198  | +10                           | 39                           | 37           | -1  | 44                | 38   | SSW       | 3                         | 3                         | NNE    | 5                              | c                                    | —                                 |
| London ...                  | 30.168  | +04                           | 38                           | 37           | 0   | 49                | 35   | SW        | 2                         | 3                         | NE     | 10                             | cem                                  | —                                 |
| Helder ...                  | 30.18   | +12                           | 38                           | —            | +2  | —                 | —    | SW        | 6                         | —                         | —      | —                              | —                                    | —                                 |
| Cape Gris Nez...            | 30.218  | +15                           | 31                           | 29           | -9  | 44                | 31   | S         | 1                         | 3                         | ENE    | 0                              | b                                    | 0.04                              |
| Brest ...                   | —   | —                             | 44                           | 42           | +1  | 47                | 37   | SSE       | 5                         | 5                         | SSE    | 10                             | o                                    | —                                 |
| L'Orient...                 | 30.178  | +07                           | 40                           | 38           | -5  | 49                | 40   | SE        | 4                         | 4                         | E      | 6                              | mo                                   | —                                 |
| Rocheport ...               | 30.172  | +11                           | 33                           | 31           | -9  | 51                | 30   | SE        | 5                         | 5                         | E      | 0                              | ob                                   | —                                 |
| Biarritz ...                | 30.132  | —                             | 41                           | 39           | -12   | 52                | 39   | SE        | 4                         | 5                         | W      | 0                              | ob                                   | —                                 |
| Corunna ...                 | —   | —                             | —                            | —            | —   | —                 | —    | —         | —                         | —                         | —      | —                              | —                                    | —                                 |
| Brussels ...                | 30.26   | +21                           | 34                           | —            | —   | —                 | —    | SE        | 3                         | —                         | —      | —                              | b                                    | —                                 |
| Charleville ...             | 30.27   | +29                           | 39                           | —            | +7  | —                 | —    | NE        | 1                         | —                         | —      | —                              | b                                    | —                                 |
| Paris ...                   | 30.24   | +18                           | 32                           | —            | -4  | —                 | —    | E         | 2                         | —                         | —      | —                              | b                                    | —                                 |
| Lyons ...                   | 30.16   | +30                           | 37                           | —            | -13   | —                 | —    | N         | 3                         | —                         | —      | —                              | c                                    | —                                 |
| Toulon ...                  | 29.942  | +25                           | 47                           | 38           | +1  | 54                | 34   | —         | —                         | —                         | —      | 0                              | b                                    | —                                 |

## 2 P.M. REPORT.

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Skudesnaes ...  | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Thurso ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scarborough ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Greencastle ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Holyhead ...    | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Valencia...     | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scilly ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| London ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Rocheport ...   | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual; w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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.

The Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



Wednesday

Temperature has risen in the S of England, and also in Norway, and the Lowlands of Scotland, but fallen fast over France.

A little rain has fallen in some places. The sky is very cloudy, with rain in the west. The sea is rough at Valentia.

Warnings issued to the W and SW coasts.

[illegible]

DIRECTOR.



Thurs. day 8 a.m.

# WEATHER REPORT.

Feb'y 29<sup>th</sup> 1872.

| STATIONS                | BAROMETER.  |                               |  | THERMOMETERS.<br>(In shade). |              |   |                   |      | WIND.     |          |                           |                           | Amount<br>of Cloud<br>0 to 10. | Weather.<br>By<br>Beaufort<br>Scale. | Rainfall<br>In past<br>24 Hours. |
|-------------------------|---|-------------------------------|--|------------------------------|--------------|---|-------------------|------|-----------|----------|---------------------------|---------------------------|--------------------------------|--------------------------------------|----------------------------------|
|                         | At 8 A.M.<br>Reduced to<br>32° F. at the<br>Mean Sea Level. | Change<br>since<br>yesterday. |  | At 8 A.M.                    |              | Change<br>in the<br>dry bulb<br>since<br>yesterday. | In past 24 hours. |      | At 8 A.M. | Extremo. |                           |                           |                                |                                      |                                  |
|                         |   |                               |  | Dry<br>bulb.                 | Wet<br>bulb. |   | Max.              | Min. |           | Dirce.   | Force.<br>—<br>(0 to 12.) | Force.<br>—<br>(0 to 12.) |                                |                                      |                                  |
| Christiansund...        | 29.08   | -.45                          |  | 39                           | 37           | +2  | —                 | —    | W         | 6        | 8                         | W                         | —                              | c                                    | —                                |
| Skudesnaes ...          | 29.35   | -.47                          |  | 38                           | 37           | 0   | —                 | —    | SSE       | 6        | 0                         | Y                         | —                              | c o r                                | —                                |
| Oxö (Christiansund)...  | 29.52   | -.30                          |  | 36                           | 35           | 0   | —                 | —    | SW        | 6        | 4                         | W                         | —                              | o r                                  | —                                |
| Fano ...                |   |                               |  |                              |              |   | —                 | —    |           |          |                           |                           | —                              |                                      | —                                |
| Cuxhaven ...            | 29.83 f   | -.29                          |  | 32                           | 31           | -.3   | 39                | —    | SW        | 5        | 6                         | WSW                       | 7                              | o                                    | —                                |
| Sumburgh Head           |   |                               |  |                              |              |   |                   |      |           |          |                           |                           |                                |                                      |                                  |
| Thurso ...              | 29.14 f   | -.70                          |  | 46                           | 45           | +9  | 46                | 37   | SW        | 2        | 3                         | SSE                       | 9                              | o w                                  | 0.06                             |
| Wick ...                | 29.18 f   | -.70                          |  | 45                           | 44           | +9  | —                 | 35   | W         | 4        | 3                         | W                         | 9                              | o d                                  | 0.04                             |
| Nairn ...               | 29.19 f   | -.67                          |  | 47                           | 45           | +9  | 54                | 46   | WSW       | 1        | 1                         | SSE                       | 5                              | e                                    | —                                |
| Aberdeen ...            | 29.25 f   | -.67                          |  | 45                           | 44           | +9  | 45                | 35   | SW        | 3        | 4                         | S                         | 4                              | o e                                  | —                                |
| Leith ...               | 29.35 f   | -.64                          |  | 49                           | 37           | +9  | 51                | 38   | W         | 4        | 5                         | S                         | 6                              | o f                                  | 0.02                             |
| Shields ...             | 29.45 f   | -.59                          |  | 48                           | 47           | +9  | 48                | 39   | SW        | 3        | 5                         | SW                        | 6                              | e                                    | 0.02                             |
| Scarborough ...         | 29.54 f   | -.55                          |  | 45                           | 44           | +7  | 46                | 37   | SW        | 4        | 2                         | SSW                       | 10                             | o                                    | 0.09                             |
| Yarmouth ...            | 29.74 f   | -.44                          |  | 45                           | 44           | +5  | 45                | 35   | SW        | 4        | 6                         | SW                        | 6                              | o                                    | 0.03                             |
| Ardrossan ...           | 29.40 f   | -.56                          |  | 47                           | 46           | +4  | 48                | 42   | SW        | 4        | 7                         | S                         | 7                              | d r                                  | 0.20                             |
| Greencastle ...         | 29.37 f   | -.49                          |  | 46                           | 46           | +5  | 46                | 39   | WSW       | 2        | 6                         | SSE                       | 10                             | d o                                  | 0.13                             |
| Holyhead ...            | 29.49 f   | -.53                          |  | 49                           | 48           | +7  | 49                | 39   | SSW       | 4        | 6                         | SE                        | 9                              | c r                                  | 0.28                             |
| Liverpool (Hulton Obs.) | 29.57 f   | ?                             |  | 51                           | 49           | +13   | 51                | 39   | S         | 3        | 4                         | W                         | 10                             | o                                    | 0.03                             |
| Valencia...             | 29.58 f   | -.18                          |  | 53                           | 52           | +3  | 55                | 49   | SW        | 6        | 5                         | SW                        | 9                              | g m                                  | 0.22                             |
| Roche's Point...        | 29.61 f   | -.25                          |  | —                            | —            | —   | —                 | —    | SW        | —        | —                         | SW                        | —                              | c r                                  | —                                |
| Pembroke ...            | 29.67 f   | -.34                          |  | 49                           | 49           | +6  | 49                | 47   | SW        | 6        | 7                         | SSW                       | 10                             | o r                                  | 0.26                             |
| Scilly ...              | 29.83 f   | -.15                          |  | 51                           | 51           | +3  | 51                | 47   | SW        | 6        | 6                         | SW                        | 9                              | o d                                  | 0.09                             |
| Plymouth ...            | 29.84 f   | -.25                          |  | 51                           | 51           | +6  | 51                | 44   | SW        | 4        | 5                         | W                         | 10                             | o r                                  | 0.19                             |
| Portsmouth ...          | 29.85 f   | -.30                          |  | 49                           | 49           | +7  | 49                | 39   | SW        | 6        | 5                         | SSW                       | 9                              | c o                                  | 0.01                             |
| Dover ...               | 29.86 f   | -.33                          |  | 46                           | 45           | +7  | 46                | 39   | WSW       | 4        | 4                         | SSW                       | 9                              | b m                                  | —                                |
| London ...              | 29.81 f   | -.35                          |  | 49                           | 47           | +11   | 49                | 38   | SW        | 4        | 4                         | SW                        | 10                             | b r o                                | 0.01                             |
| Helder ...              | 29.78 f   | -.40                          |  | 40                           | —            | +2  | —                 | —    | SW        | 7        | —                         | —                         | —                              | —                                    | —                                |
| Cape Gris Nez...        | 29.88 f   | -.33                          |  | 43                           | 43           | +12   | —                 | 30   | SW        | 7        | 4                         | SSW                       | 10                             | b m                                  | 0.04                             |
| Brest ...               | —   | —                             |  | 50                           | 48           | +6  | —                 | 40   | SW        | 5        | 7                         | SSE                       | 6                              | m o                                  | 0.32                             |
| L'Orient...             | 30.08 f   | -.09                          |  | 50                           | 50           | +10   | —                 | 39   | WSW       | 3        | 4                         | S                         | 10                             | o r                                  | 0.04                             |
| Rochefort ...           | 30.13 f   | -.04                          |  | 46                           | 44           | +13   | 50                | 41   | S         | 4        | 5                         | E                         | 10                             | b o                                  | —                                |
| Biarritz ...            | 30.17 f   | +0.04                         |  | 54                           | 49           | +13   | 55                | 46   | ? E       | 1        | 4                         | E                         | 9                              | c o                                  | —                                |
| Corunna ...             |   |                               |  |                              |              |   |                   |      |           |          |                           |                           |                                |                                      |                                  |
| Brussels ...            | 29.95   | -.31                          |  | 40                           | —            | +6  | —                 | —    | SW        | 3        | —                         | —                         | —                              | o                                    | —                                |
| Charleville ...         | 30.10   | -.17                          |  | 32                           | —            | -7  | —                 | —    | SSE       | 3        | —                         | —                         | —                              | c                                    | —                                |
| Paris ...               | 30.08   | -.16                          |  | 34                           | —            | +2  | —                 | —    | SSE       | 2        | —                         | T                         | —                              | o f                                  | —                                |
| Lyons ...               | 30.24   | +0.08                         |  | 39                           | —            | -2  | —                 | —    | N         | 3        | —                         | —                         | —                              | —                                    | —                                |
| Toulon ...              | 30.17 f   | +0.23                         |  | 42                           | 40           | -5  | 59                | 34   | E         | 1        | 1                         | WSW                       | 0                              | b                                    | —                                |

## 2 P.M. REPORT.

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Skudesnaes ...  | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Thurso ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scarborough ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Greencastle ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Holyhead ...    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Valencia...     | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scilly ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| London ...      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Rochefort ...   | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b, blue sky; c, detached clouds; d, drizzling rain; f, fog; g, dark, gloomy; l, lightning; m, misty (hazy); o, overcast; p, passing showers; q, squally; r, rain; s, snow; t, thunder; u, ugly, threatening; v, visibility, unusual; w, wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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.

The Norwegian stations and Fano do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



## REMARKS.

Thurs. day

Since yesterday the barometer has fallen at all stations: The change is greatest in Scotland, where the fall has been very brisk during the night. Readings are lowest in the north, that at Thurso being 0.99 in. lower than that at Rerhefort.

Temperature has risen at almost all stations.

The wind is SW<sup>ly</sup> over our Islands. It blows freshly in the south, but is light to moderate elsewhere.

Rain has fallen generally, and continues in the west. The sky is very cloudy. The sea is rough in the SW, moderate to smooth elsewhere.

Warnings were issued to the W coast yesterday.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

| DATE. | STATIONS.                                  | BAROMETER.  |                                    | THERMOMETERS.<br>(In shade). |              |   |      | WIND.     |        |                      |                      | Amount<br>of Cloud<br>0 to 10. | Weather.<br>By<br>Beaufort<br>Scale. | Rainfall.<br>In past<br>24 Hours. | Sea<br>Distur-<br>ance.<br>0 to 10. |
|-------|--|---|------------------------------------|------------------------------|--------------|---|------|-----------|--------|----------------------|----------------------|--------------------------------|--------------------------------------|-----------------------------------|-------------------------------------|
|       |  | At 8 A.M.<br>Reduced to<br>32° F. at the<br>M. Sea Level. | Change<br>since<br>yester-<br>day. | At 8 A.M.                    |              | In past 24 hours.                                   |      | At 8 A.M. |        | Extreme.             |                      |                                |                                      |                                   |                                     |
|       |  |   |                                    | Dry<br>bulb.                 | Wet<br>bulb. | Change<br>in the<br>dry bulb<br>since<br>yesterday. | Max. | Min.      | Dirac. | Force.<br>(0 to 12.) | Force.<br>(0 to 12.) |                                |                                      |                                   |                                     |
|       | <i>Correction<br/>Feb'y. 26. Valentia.</i> | -   | -                                  | -                            | + 5          | -   | -    | -         | -      | -                    | -                    | -                              | -                                    | -                                 | -                                   |

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.