

METEOROLOGICAL OFFICE

LONDON.

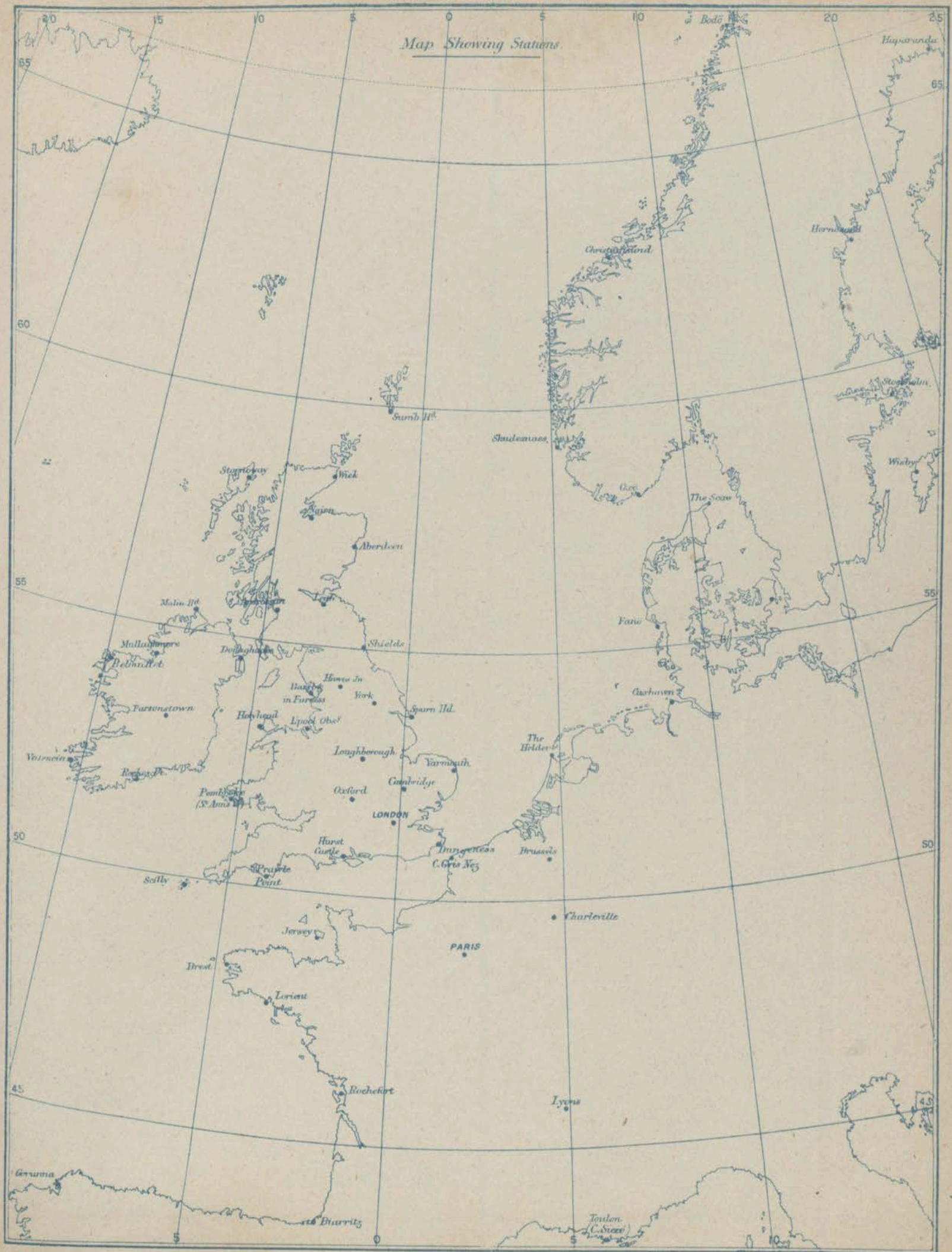
DAILY WEATHER REPORTS.

1ST JANUARY—30TH JUNE.

1885.

DAILY WEATHER REPORT.

Jan to June 1885.



DAILY WEATHER REPORT

for Thursday 1st January 1885.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

| † YESTERDAY EVENING. | | | | | | | | | | | | | | | 8 A.M. TO DAY. | | | | | | | | | | PAST 24 HOURS. | | |
|---------------------------|------------------------------------|-----------------|-------|-------------------|----------|----------------------------------|-----------------------------------|-------------|------|-----------------------------------|-------|-------------------|----------|----------------|----------------|------|---------------------|--|--|--|--|--|--|--|----------------|--|--|
| STATIONS. | Barometer at 32° F. and Sea Level. | Temp. in Shade. | WIND. | | Weather. | BAROMETER. | | SHADE TEMP. | | | WIND. | | Weather. | Sea. (0 to 9). | SHADE TEMP. | | | | | | | | | | | | |
| | | | Dir. | Force. (0 to 12). | | Reading at 32° F. and Sea Level. | Difference from 8 a.m. yesterday. | Dry. | Wet. | Difference from 8 a.m. yesterday. | Dir. | Force. (0 to 12). | | | Max. | Min. | Amount of Rainfall. | | | | | | | | | | |
| Haparanda | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hernösand | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stockholm | 30.59 | 33 | ESE | 2 | o | 30.40 | + .26 | 33 | 33 | - 1 | Z | 0 | o | * | 37 | 32 | - | | | | | | | | | | |
| Wisby | 30.02 | 34 | SE | 4 | r | 30.62 | + .27 | 33 | 32 | - 3 | SE | 2 | 8 | * | 39 | 32 | 0.08 | | | | | | | | | | |
| Bodö | 30.35 | 32 | E | 9 | c | 30.22 | - .24 | 27 | 35 | + 6 | SE | 4 | c | 1 | 3 | 28 | - | | | | | | | | | | |
| Christiansund | 30.25 | 38 | SE | 1 | bc | 30.39 | + .29 | 34.0 | 35 | + 1 | S | 3 | b | 3 | ? | 34 | - | | | | | | | | | | |
| Skudesnaes | 30.40 | 40 | SE | 8 | c | 30.36 | + .44 | 37 | 34 | - 1 | SSE | 8 | c | 5 | 41 | 37 | - | | | | | | | | | | |
| Oxö (Xtiansund) | 30.47 | 37 | SSE | 4 | o | 30.60 | + .43 | 36 | 34 | - 1 | NE | 2 | o | 2 | 39 | 34 | - | | | | | | | | | | |
| Skagen (The Skaw) | 30.52 | 34 | SE | 2 | b | 30.58 | + .32 | 36 | 34 | + 3 | E | 2 | o | 1 | ? | 32 | - | | | | | | | | | | |
| Fanö | 30.47 | 25 | ENE | 4 | o | 30.49 | + .26 | 32 | 31 | 0 | ENE | 4 | m | * | 32 | 28 | - | | | | | | | | | | |
| Cuxhaven | 30.42 | 27 | E | 2 | o | 30.46 | + .18 | 35 | 35 | + 5 | E | 3 | f | * | 35 | 27 | - | | | | | | | | | | |
| Sumburgh Head | 30.00 | 43 | SSE | 4 | c | 30.20 | + .24 | 44 | 43 | + 1 | S | 5 | o | 5 | 44 | 37 | - | | | | | | | | | | |
| Stornoway | 29.83 | 45 | S | 8 | og | 30.02 | + .18 | 48 | 46 | + 6 | S | 6 | og | 6 | 48 | 42 | 0.06 | | | | | | | | | | |
| Wick | 29.98 | 42 | S | 4 | o | 30.19 | + .27 | 42 | 40 | + 4 | S | 4 | b | 3 | 43 | 37 | - | | | | | | | | | | |
| Nairn | 30.00 | 42 | SSE | 2 | o | 30.15 | + .23 | 41 | 39 | + 11 | Z | 0 | o | 1 | 43 | 30 | - | | | | | | | | | | |
| Aberdeen | 30.09 | 40 | S | 4 | o | 30.27 | + .26 | 41 | 39 | + 8 | S | 6 | o | 2 | 41 | 32 | - | | | | | | | | | | |
| Leith | 30.06 | 40 | SE | 1 | o | 30.22 | + .24 | 42 | 37 | + 7 | WSW | 1 | b | * | 42 | 34 | - | | | | | | | | | | |
| Shields | 30.17 | 34 | S | 4 | m | 30.38 | + .30 | 34 | 32 | + 2 | S | 5 | c | 3 | 37 | 31 | - | | | | | | | | | | |
| Spurn Head | 30.23 | 38 | SSE | 4 | c | 30.38 | + .24 | 36 | 34 | + 2 | S | 5 | o | 3 | 38 | 32 | - | | | | | | | | | | |
| York | 30.23 | 33 | S | 1 | o | 30.40 | + .25 | 32 | 31 | + 3 | S | 2 | c | * | 35 | 28 | - | | | | | | | | | | |
| Loughborough | 30.23 | 33 | SE | 2 | o | 30.39 | + .26 | 30 | 29 | + 1 | ESE | 3 | c | * | 35 | 27 | - | | | | | | | | | | |
| Androssau | 30.04 | 41 | E | 3 | r | 30.17 | + .21 | 41 | 40 | + 4 | SSE | 3 | o | 3 | 42 | 35 | 0.04 | | | | | | | | | | |
| Malin Head | 29.86 | 46 | SE | 5 | m | 30.01 | | 46 | 44 | | SE | 5 | m | 2 | 51 | 43 | - | | | | | | | | | | |
| Mullaghmore | 29.86 | 48 | S | 5 | c | 29.94 | + .22 | 49 | 47 | + 1 | SSE | 5 | c | 3 | 51 | 46 | 0.05 | | | | | | | | | | |
| Belmullet | 29.82 | 44 | SSE | 4 | o | 29.89 | + .26 | 44 | 44 | - 1 | S | 4 | o | 5 | 47 | 43 | 0.05 | | | | | | | | | | |
| Donaghadee | 30.02 | 45 | S | 4 | c | 30.14 | + .22 | 45 | 45 | + 1 | SSW | 7 | o | 5 | 47 | 43 | 0.06 | | | | | | | | | | |
| Barrow-in-Furness | 30.12 | 38 | SE | 4 | o | 30.28 | + .24 | 36 | 35 | + 1 | SE | 4 | bc | * | 36 | 35 | 0.03 | | | | | | | | | | |
| Liverpool (Bidston) | 30.13 | 38 | SE | 4 | o | 30.28 | + .23 | 33 | 32 | + 1 | ESE | 4 | o | 3 | 39 | 32 | - | | | | | | | | | | |
| Holyhead | 30.07 | 45 | SSW | 3 | og | 30.19 | + .19 | 42 | 40 | - 1 | S | 4 | bc | 3 | 46 | 42 | 0.04 | | | | | | | | | | |
| Parsonstown | 29.90 | 48 | SSE | 2 | o | 29.99 | + .17 | 47 | 46 | + 1 | SSE | 1 | cg | * | 49 | 45 | 0.04 | | | | | | | | | | |
| Valencia | 29.77 | 51 | SSE | 7 | r, m | 29.95 | + .20 | 47 | 47 | - 1 | SSE | 4 | o | 5 | 52 | 46 | 0.05 | | | | | | | | | | |
| Roche's Point | 29.89 | 49 | S | 5 | c | 30.00 | + .19 | 47 | 46 | - 2 | SW | 3 | o | 4 | 51 | 45 | 0.50 | | | | | | | | | | |
| Pembroke | 30.05 | 48 | S | 5 | o | 30.16 | + .20 | 45 | 43 | + 1 | SE | 6 | opw | 5 | 48 | 43 | 0.03 | | | | | | | | | | |
| Scilly | 29.98 | 50 | S | 6 | o | 30.09 | + .18 | 50 | 50 | - 1 | S | 6 | c | 5 | 53 | ? | 0.11 | | | | | | | | | | |
| Prawle Point | 30.16 | 47 | SSE | 3 | c | 30.27 | + .21 | 45 | 42 | 0 | SE | 4 | bc | 4 | 48 | 42 | - | | | | | | | | | | |
| Hurst Castle | 30.23 | 42 | SSE | 3 | o | 30.34 | + .22 | 38 | 36 | 0 | SE | 3 | c | 2 | 44 | 36 | - | | | | | | | | | | |
| Dungeness | 30.28 | 37 | S | 2 | o | 30.36 | + .18 | 33 | 31 | - 8 | ESE | 3 | c | 2 | 41 | 33 | - | | | | | | | | | | |
| London | 30.24 | 36 | S | 3 | c | 30.38 | + .23 | 28 | 27 | - 3 | S | 1 | bm | * | 44 | 38 | - | | | | | | | | | | |
| Oxford | 30.28 | 36 | SE | 2 | o | 30.39 | + .24 | 31 | 30 | + 2 | ESE | 1 | cym | * | 39 | 29 | - | | | | | | | | | | |
| Cambridge | 30.28 | 33 | E | 1 | c | 30.41 | + .23 | 31 | 31 | - 1 | E | 1 | o | * | 38 | 27 | - | | | | | | | | | | |
| Yarmouth | 30.30 | 37 | SSE | 3 | bc | 30.40 | + .20 | 36 | 35 | - 1 | ESE | 3 | cg | 5 | 38 | 34 | - | | | | | | | | | | |
| The Helder | 30.39 | 34 | SSE | 1 | o | 30.45 | + .22 | 31 | 30 | + 7 | ENE | 1 | o | 1 | 32 | ? | - | | | | | | | | | | |
| Cape Griz Nez | 30.26 | 35 | E | 1 | b | 30.38 | + .18 | 29 | ? | - 5 | E | 1 | o | 1 | 37 | 28 | - | | | | | | | | | | |
| Jersey | 30.21 | 41 | SE | 3 | b | 30.30 | + .19 | 26 | 26 | - 3 | ESE | 1 | c | 3 | 41 | ? | - | | | | | | | | | | |
| Brest | 30.13 | 44 | SSE | 5 | o | 30.19 | + .17 | 43 | 42 | - 4 | SSE | 5 | o | 5 | 50 | 41 | - | | | | | | | | | | |
| Lorient | 30.18 | 47 | S | 5 | c | 30.29 | + .19 | 36 | 36 | - 10 | ESE | 7 | c | 4 | 52 | 32 | - | | | | | | | | | | |
| Rocheport | 30.28 | 39 | E | 3 | b | 30.34 | + .17 | 35 | 27 | - 2 | E | 7 | m | 2 | 46 | 23 | - | | | | | | | | | | |
| Biarritz | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Corunna | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brussels | | | | | | 30.41 | + .16 | 30 | 29 | + 7 | ENE | 1 | f | * | 30 | ? | - | | | | | | | | | | |
| Charleville | ? | ? | ? | ? | ? | 30.36 | ? | 29 | ? | 0 | E | 1 | o | * | 32 | 26 | - | | | | | | | | | | |
| Paris | 30.33 | 30 | SSW | 1 | m | 30.40 | + .13 | 29 | 29 | - 2 | Z | 0 | f | * | * | * | - | | | | | | | | | | |
| Lyons | 30.31 | 26 | E | 1 | m | 30.36 | + .13 | 24 | ? | - 3 | NW | 3 | m | * | 28 | ? | - | | | | | | | | | | |
| Toulon | 30.09 | 42 | E | 1 | bc | 30.13 | + .12 | 41 | 39 | + 1 | N | 1 | b | 2 | 50 | ? | - | | | | | | | | | | |

EXPLANATION OF COLUMNS

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

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

† The evening observations are taken at 6 p.m. in France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).

‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

WEATHER CHARTS

for 8 a.m. on *Thursday 1st January* 1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

Barometer—Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.

Wind—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus—

→ = forces above 10; → = forces 8 to 10;
→ = forces 5 to 7; → = forces 1 to 4;
○ = dead calm.

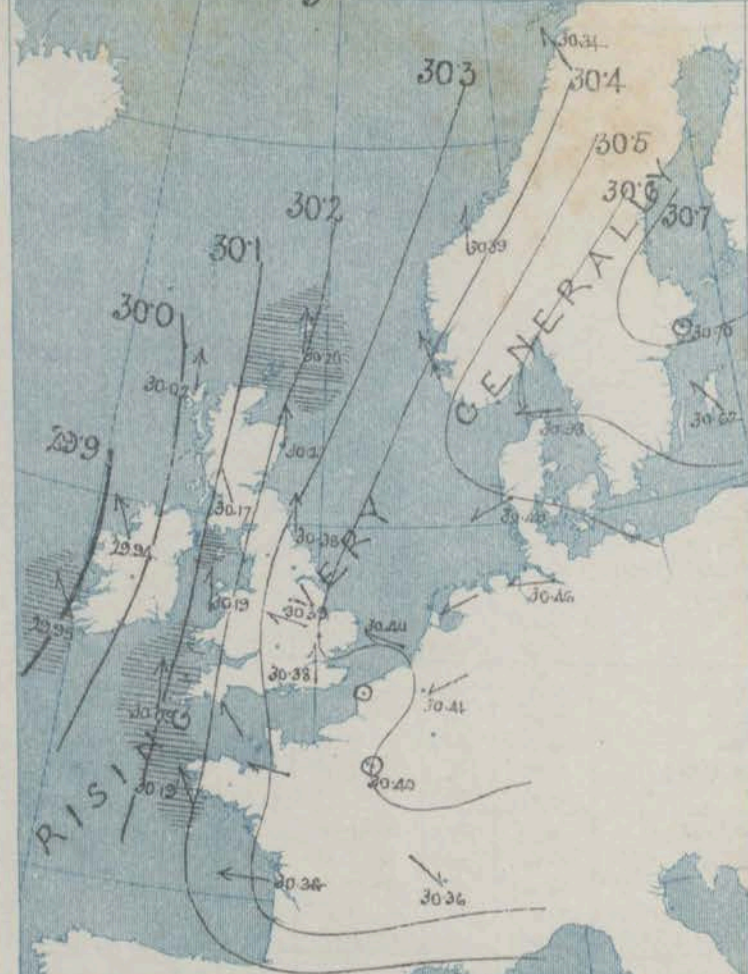
Sea Disturbance—where considerable is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of January
During the 10 Years 1871—1880.

| STATIONS. | MEAN READINGS. |
|---------------|----------------|
| Sumburgh Head | 29.661 |
| Stornoway | 29.657 |
| Wick | 29.697 |
| Nairn | 29.729 |
| Aberdeen | 29.768 |
| Leith | 29.819 |
| Shields | 29.867 |
| York | 29.916 |
| Ardrossan | 29.817 |
| Donaghadee | 29.828 |
| Holyhead | 29.875 |
| Liverpool | 29.906 |
| Valencia | 29.852 |
| Roche's Point | 29.883 |
| Pembroke | 29.913 |
| Scilly | 29.953 |
| Hurst Castle | 29.975 |
| Dover | 30.002 |
| LONDON | 29.987 |
| Oxford | 29.974 |
| Cambridge | 29.975 |
| Yarmouth | 29.964 |



REMARKS.

for Thursday 1st January

1885. at 8 a.m.

In the course of the past twenty-four hours the barometer has continued to rise at all but our extreme western stations, where a slight fall took place during the latter part of yesterday. The mercury is, however, now rising again in these localities also. The highest readings are still reported from Scandinavia, while relatively low pressures are found off the west of Ireland. The wind is E⁴ or SE³ at our south eastern and most of the Continental stations, but elsewhere it is chiefly S³. Over the Bay of Biscay and also at some of our western and northern stations it blows strongly. Fresh S³ gales were experienced last night at Stromness and Inverness. The weather is fine over England, but cloudy or overcast elsewhere with mist or fog at some of the French stations. Much fog in the west yesterday. Temperature has risen several degrees in Scotland, but fallen a little elsewhere; readings now range from 55° at Seilly to 28° in London. Sharp frost occurred over England last night. The sea is pretty rough in the south-east, west, and extreme north.

There is at present no indication of any change in the weather. Gradients on our western and northern coasts are still rather steep.

FORECASTS

for the 24 hours ending at NOON on 2nd January 1885.
(Issued at 11 a.m. on the previous day.)

| DISTRICTS. | FORECASTS. | DISTRICTS. | FORECASTS. |
|-------------------------|---|-----------------------|---|
| 0 { SCOTLAND NORTH | S ⁴ winds, strong; cloudy, probably some rain. | 6 { SCOTLAND WEST | SE ⁴ winds, fresh or strong; cloudy, some showers. |
| 1 { SCOTLAND EAST | D° D° D° | 7 { ENGLAND N.W. | ----- D° ----- D° ----- D° |
| 2 { ENGLAND N.E. | Same as N°5 | 8 { ENGLAND S.W. | ----- D° ----- D° ----- D° |
| 3 { ENGLAND EAST | Same as N°5 | 9 { IRELAND NORTH | S ⁴ and SE ⁴ winds, strong, perhaps a gale; dull, probably some rain. |
| 4 { MIDLAND COUNTIES | Same as N°5. | 10 { IRELAND SOUTH | ----- D° ----- D° ----- D° |
| 5 { ENGLAND SOUTH | SE ⁴ and S ⁴ winds, moderate or fresh; fair generally. | WARNINGS | The south cone was hoisted last evening in districts 0, 1, 6, 9 and 10. |

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

| | Bar. | Dry. | Wet. | Wind. | Wva. | Sea. | | Bar. | Dry. | Wet. | Wind. | Wva. | Sea. | |
|---------------|-------|------|------|-------|------|------|-----------|-------|------|------|-------|------|------|----|
| Stadenace | 30.26 | 40 | 30 | SSE | 1 | 4 | Valencia | 29.79 | 50 | 49 | SSE | 3 | om | 4 |
| Samburgh Head | 30.97 | 41 | 38 | SSE | 2 | 4 | Scilly | 29.97 | 52 | 51 | S | 6 | c | 5 |
| Stornoway | 30.70 | 45 | 30 | S | 7 | 6 | Dungeness | 30.23 | 40 | 38 | S | 3 | 0 | 3 |
| Aberdeen | 30.01 | 38 | 36 | SEW | 3 | 1 | London | 30.22 | 44 | 39 | E | 2 | cm | |
| Shields | 30.11 | 34 | 33 | S | 4 | 3 | Yarmouth | 30.26 | 38 | 37 | SSE | 3 | 6 | 3* |
| Ardrassan | 30.09 | 41 | 40 | E | 2 | 2 | Jersey | 30.17 | 41 | 41 | S | 2 | c | 2 |
| Mullaghmore | 30.00 | 49 | 47 | SEW | 5 | 4 | Rochefort | 30.22 | 43 | 40 | SSE | 1 | 6 | 2 |
| Balmullet | 30.12 | 45 | 44 | S | 3 | 2 | | | | | | | | |
| Holyhead | 30.00 | 43 | 42 | S | 3 | 2 | | | | | | | | |

REMARKS.

The barometer has risen at all stations excepting Stornoway, but no important change has taken place in the winds. Breezy weather prevails at most stations and rain is falling at Stornoway. The sea is rough at Stornoway and rather rough at Scilly, moderate to smooth elsewhere.

DAILY WEATHER REPORT

for Friday 2nd January 1885.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

| † YESTERDAY EVENING. | | | | | | | | | | | | | | 8 A.M. TO DAY. | | | | | | | | | | PAST 24 HOURS. | | |
|-------------------------|------------------------------------|-----------------|-------|-------------------|----------|----------------------------------|-----------------------------------|-------------|------|-----------------------------------|-------|-------------------|----------|----------------|-------------|------|---------------------|--|--|--|--|--|--|----------------|--|--|
| STATIONS. | Barometer at 32° F. and Sea Level. | Temp. in Shade. | WIND. | | Weather. | BAROMETER. | | SHADE TEMP. | | | WIND. | | Weather. | Sea (0 to 9). | SHADE TEMP. | | | | | | | | | | | |
| | | | Dir. | Force. (0 to 12). | | Reading at 32° F. and Sea Level. | Difference from 8 a.m. yesterday. | Dry. | Wet. | Difference from 8 a.m. yesterday. | Dir. | Force. (0 to 12). | | | Max. | Min. | Amount of Rainfall. | | | | | | | | | |
| Haparanda | | | | | | | | | | | | | | * | | | | | | | | | | | | |
| Hernösand | | | | | | | | | | | | | | * | | | | | | | | | | | | |
| Stockholm ... | 30.76 | 33 | 2 | 0 | 0 | 30.72 | + 0.2 | 33 | 32 | 0 | 2 | 0 | 0 | * | 36 | 32 | - | | | | | | | | | |
| Wisby ... | 30.72 | 34 | S | 4 | 0 | 30.69 | + 0.1 | 38 | 32 | 0 | SSW | 4 | 0 | 0 | 39 | 32 | - | | | | | | | | | |
| Bodö ... | 30.41 | 42 | SSW | 6 | 0 | 30.31 | - 0.3 | 42 | 39 | + 5 | HSN | 6 | 0 | 4 | 43 | ? | - | | | | | | | | | |
| Christiansund... | 30.47 | 34 | 2 | 0 | 0 | 30.47 | + 0.8 | 31 | 30 | - 9 | ESE | 1 | 6 | 3 | ? | 28 | - | | | | | | | | | |
| Skudesnaes ... | 30.57 | 40 | SSE | 6 | 0 | 30.50 | - 0.6 | 40 | 36 | + 3 | SSE | 6 | 0 | 4 | 41 | 37 | - | | | | | | | | | |
| Ørö (Xtiansund) ... | 30.61 | 35 | NE | 4 | 3 | 30.56 | - 0.4 | 35 | 34 | - 1 | ESE | 4 | 18 | 3 | 36 | 34 | 0.08 | | | | | | | | | |
| Skagen (The Skaw) | 30.62 | 35 | ESE | 3 | 0 | 30.60 | + 0.2 | 34 | 32 | - 2 | ESE | 3 | 0 | 2 | 36 | 33 | 0.04 | | | | | | | | | |
| Faro ... | 30.52 | ? | ESE | 4 | 0 | 30.48 | - 0.1 | 32 | 30 | 0 | SSE | 6 | 0 | * | 34 | 30 | - | | | | | | | | | |
| Cuxhaven ... | 30.48 | 34 | E | 4 | 0 | 30.46 | - 0.0 | 33 | 33 | - 2 | ESE | 4 | 0 | * | ? | 31 | - | | | | | | | | | |
| Sumburgh Head ... | 30.28 | 42 | S | 6 | 0 | 30.21 | + 0.1 | 42 | 39 | - 2 | S | 6 | 0 | 6 | 45 | 39 | - | | | | | | | | | |
| Stornoway ... | 30.05 | 46 | S | 8 | 00y | 29.95 | - 0.7 | 46 | 43 | - 2 | S | 6 | 0 | 6 | 48 | 44 | - | | | | | | | | | |
| Wick ... | 30.24 | 39 | S | 7 | 0 | 30.16 | - 0.3 | 40 | 38 | - 2 | S | 5 | 0 | 6 | 42 | 36 | - | | | | | | | | | |
| Nairn ... | 30.25 | 40 | 2 | 0 | 0 | 30.11 | - 0.4 | 38 | 32 | - 8 | 2 | 0 | 6 | 1 | 44 | 38 | - | | | | | | | | | |
| Aberdeen... | 30.32 | 39 | S | 6 | 0 | 30.22 | - 0.5 | 39 | 37 | - 2 | S | 5 | 0 | 4 | 42 | 38 | - | | | | | | | | | |
| Leith ... | 30.27 | 33 | SW | 1 | 0 | 30.16 | - 0.6 | 31 | 28 | - 11 | 2 | 0 | * | 2 | 38 | 32 | - | | | | | | | | | |
| Shields ... | 30.38 | 35 | S | 4 | m | 30.20 | - 1.8 | 38 | 37 | + 4 | SSE | 2 | 0 | 2 | 40 | 34 | - | | | | | | | | | |
| Spurn Head ... | 30.38 | 37 | SE | 3 | 0 | 30.23 | - 1.5 | 39 | 38 | + 3 | SE | 5 | 0 | 3 | 40 | 34 | - | | | | | | | | | |
| York ... | 30.40 | 34 | S | 1 | 0 | 30.24 | - 1.6 | 35 | 35 | + 3 | S | 1 | 0 | * | 35 | 31 | - | | | | | | | | | |
| Loughborough ... | 30.39 | 33 | SE | 3 | 0 | 30.23 | - 1.6 | 33 | 32 | + 3 | ESE | 2 | 0 | 4 | 33 | 29 | - | | | | | | | | | |
| Ardrossan ... | 30.21 | 40 | ESE | 4 | 0m | 30.12 | - 0.5 | 32 | 31 | - 9 | ESE | 3 | 0 | 2 | 42 | 30 | - | | | | | | | | | |
| Malin Head ... | 30.07 | 44 | SE | 6 | m | 29.92 | - 0.9 | 37 | 35 | - 9 | SE | 7 | 0 | 6 | 50 | 36 | - | | | | | | | | | |
| Mullaghmore ... | 29.95 | 49 | SSE | 6 | 0 | 29.81 | - 1.3 | 42 | 41 | - 7 | SE | 8 | 0 | 6 | 50 | 39 | - | | | | | | | | | |
| Belmullet ... | 29.85 | 46 | SSE | 6 | 0 | 29.65 | - 2.4 | 46 | 46 | + 2 | ? | 6 | 0 | * | 47 | 43 | - | | | | | | | | | |
| Donaghadee ... | 30.18 | 42 | SSW | 7 | 0 | 30.06 | - 0.8 | 38 | 38 | - 7 | SSW | 7 | 0 | 5 | 45 | 36 | 0.09 | | | | | | | | | |
| Barrow-in-Furness ... | 30.28 | 37 | SE | 4 | 0 | 30.17 | - 1.1 | 35 | 33 | - 1 | ESE | 5 | 0 | * | 37 | 35 | - | | | | | | | | | |
| Liverpool (Bidston) ... | 30.29 | 31 | ESE | 5 | 0 | 30.13 | - 1.5 | 33 | 32 | 0 | SE | 5 | 0 | 4 | 33 | 30 | - | | | | | | | | | |
| Holyhead ... | 30.22 | 45 | S | 2 | 0 | 30.06 | - 1.3 | 35 | 34 | - 7 | SSE | 1 | 0 | 1 | 45 | 34 | - | | | | | | | | | |
| Parsonstown ... | 30.02 | 49 | SSE | 5 | 0 | 29.85 | - 1.4 | 42 | 41 | - 5 | SE | 8 | 0 | * | 50 | 40 | - | | | | | | | | | |
| Valencia ... | 29.88 | 52 | SSE | 8 | 00y | 29.61 | - 3.4 | 50 | 50 | + 3 | SE | 9 | 0 | 7 | 53 | 47 | 0.02 | | | | | | | | | |
| Roche's Point ... | 30.02 | 49 | S | 4 | 0 | 29.84 | - 1.6 | 48 | 47 | + 1 | SE | 8 | 0 | 6 | 50 | 46 | 0.12 | | | | | | | | | |
| Pembroke ... | 30.20 | 45 | ESE | 6 | 0 | 30.02 | - 1.4 | 39 | 37 | - 6 | ESE | 6 | 0 | 6 | 45 | 38 | 0.10 | | | | | | | | | |
| Seilly ... | 30.11 | 50 | SSE | 6 | 0 | 29.92 | - 1.7 | 43 | 43 | - 7 | SE | 7 | 0 | 6 | 51 | 39 | - | | | | | | | | | |
| Prawle Point ... | 30.29 | 39 | ESE | 4 | 0 | 30.08 | - 1.9 | 37 | 36 | - 8 | ESE | 5 | 0 | 5 | 45 | 36 | - | | | | | | | | | |
| Hurst Castle ... | 30.34 | 35 | ESE | 4 | 0 | 30.17 | - 1.7 | 36 | 34 | - 2 | ESE | 3 | 0 | 2 | 42 | 34 | - | | | | | | | | | |
| Dungeness ... | 30.35 | 34 | SE | 3 | 0 | 30.23 | - 1.3 | 33 | 32 | 0 | SE | 3 | 0 | 2 | 41 | 33 | - | | | | | | | | | |
| London ... | 30.38 | 33 | E | 1 | 0 | 30.23 | - 1.5 | 31 | 30 | + 3 | E | 2 | 0 | * | 34 | 27 | - | | | | | | | | | |
| Oxford ... | 30.38 | 32 | SE | 2 | 0 | 30.22 | - 1.7 | 30 | 29 | - 1 | ESE | 2 | 0 | * | 34 | 30 | - | | | | | | | | | |
| Cambridge ... | 30.39 | 33 | 2 | 0 | 0 | 30.24 | - 1.7 | 33 | 32 | + 2 | 2 | 0 | * | * | 34 | 29 | 0.01 | | | | | | | | | |
| Yarmouth ... | 30.39 | 37 | E | 3 | 0y | 30.27 | - 1.3 | 37 | 36 | + 1 | SE | 4 | 0 | 4 | 37 | 35 | - | | | | | | | | | |
| The Helder ... | 30.41 | 35 | ESE | 1 | f | 30.34 | - 1.1 | 33 | 33 | + 2 | ESE | 1 | 0 | 1 | 34 | 30 | - | | | | | | | | | |
| Cape Griz Nez... | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jersey ... | 30.30 | 38 | ESE | 2 | 0m | 30.10 | - 2.0 | 29 | 29 | - 7 | E | 4 | 0 | 3 | 37 | 29 | - | | | | | | | | | |
| Brest ... | 30.23 | 38 | SSE | 5 | m | 30.06 | - 1.3 | 30 | ? | - 13 | SE | 5 | 0 | 5 | 45 | 30 | - | | | | | | | | | |
| Lorient ... | 30.27 | 33 | SE | 7 | m | 30.09 | - 2.0 | 28 | 28 | - 8 | ESE | 5 | m | 4 | 48 | 25 | - | | | | | | | | | |
| Rochefort ... | 30.30 | 30 | E | 5 | 0 | 30.15 | - 1.9 | 28 | 27 | 0 | ESE | 7 | m | 2 | 39 | 23 | - | | | | | | | | | |
| Biarritz ... | 30.18 | 46 | E | 3 | 0 | 29.99 | - 2.4 | 30 | 28 | - 4 | E | 4 | 0 | 1 | 48 | 27 | - | | | | | | | | | |
| Corunna ... | * | * | * | * | * | | | | | | | | | * | | | | | | | | | | | | |
| Brussels ... | * | * | * | * | * | | | | | | | | | * | | | | | | | | | | | | |
| Charleville ... | 30.29 | 34 | NE | 1 | m | 30.21 | - 1.5 | 34 | 34 | + 5 | NE | 1 | m | * | 34 | ? | - | | | | | | | | | |
| Paris ... | 30.32 | 30 | SE | 1 | m | 30.25 | - 1.5 | 31 | 31 | + 1 | N | 3 | m | * | * | * | - | | | | | | | | | |
| Lyons ... | 30.35 | 27 | WSW | 1 | f | 30.27 | - 0.9 | 25 | 25 | + 1 | SW | 1 | m | * | * | * | - | | | | | | | | | |
| Toulon ... | 30.14 | 45 | 2 | 0 | 0 | 30.17 | + 0.4 | 45 | 41 | + 4 | SE | 3 | 0 | 2 | 52 | 41 | - | | | | | | | | | |

EXPLANATION OF COLUMNS

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

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

† The evening observations are taken at 6 p.m. in France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).

† These Stations send Reports at 2 p.m. daily (Sundays excepted).

† Received too late for insertion in Charts.

Printed by the Meteorological Office, London.

WEATHER

CHARTS

for 8 a.m. on

Friday

2nd January

1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

Barometer—Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.

Wind—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus—

→ = force above 10; → = forces 8 to 10;
→ = forces 5 to 7; → = forces 1 to 4;
○ = dead calm.

Sea Disturbance—where considerable is shown thus

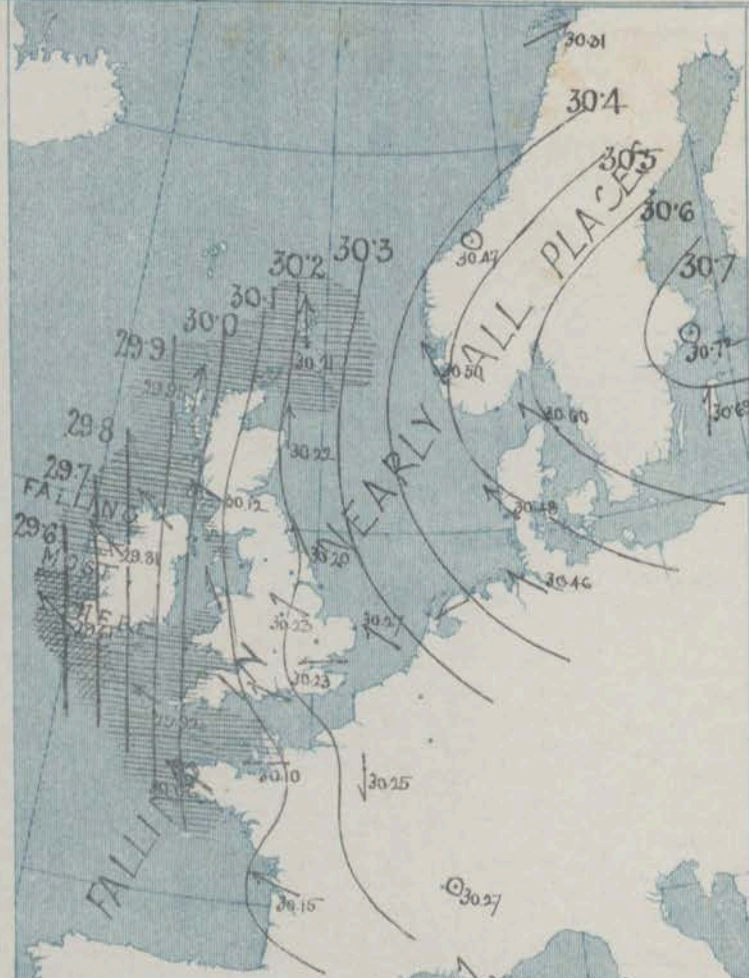
— Rough. — High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of January.

During the 10 Years 1871—1880.

| STATIONS. | MEAN READINGS. |
|---------------|----------------|
| Sumburgh Head | 29.661 |
| Stornoway | 29.657 |
| Wick | 29.697 |
| Nairn | 29.729 |
| Aberdeen | 29.763 |
| Leith | 29.819 |
| Shields | 29.867 |
| York | 29.916 |
| Ardrossan | 29.817 |
| Donaghadee | 29.828 |
| Holyhead | 29.875 |
| Liverpool | 29.908 |
| Valencia | 29.852 |
| Roche's Point | 29.883 |
| Pembroke | 29.913 |
| Scilly | 29.953 |
| Hurst Castle | 29.975 |
| Dover | 30.002 |
| LONDON | 29.987 |
| Oxford | 29.974 |
| Cambridge | 29.975 |
| Yarmouth | 29.964 |



TEMPERATURE, & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

Temperature—Isotherms are drawn for each 10° Changes since previous morning are stated in words.

Weather is shown by Letters of the Beaufort Scale.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of January.

| STATIONS | TEMPERATURE. | | | | RAINFALL (Inches) |
|---------------|---------------|---------------|-----------|------|----------------------|
| | Daily Max. | Daily Min. | At 8 a.m. | | |
| | | | Dry. | Wet. | |
| Sumburgh Head | 43.0 | 35.4 | 39.2 | 38.3 | 3.72 |
| Stornoway | 43.1 | 34.2 | 38.9 | 37.6 | 5.28 |
| Wick | 42.4 | 33.4 | 37.9 | 36.5 | 1.80 |
| Nairn | 42.4 | 33.3 | 36.9 | 35.3 | 1.99 |
| Aberdeen | 42.6 | 34.1 | 37.3 | 35.7 | 2.42 |
| Leith | 45.3 | 34.0 | 38.2 | 37.2 | 2.02 |
| Shields | 43.3 | 35.1 | 37.8 | 36.6 | 1.88 |
| York | 43.6 | 33.5 | 36.9 | 35.9 | 1.88 |
| Ardrossan | 45.2 | 37.1 | 40.1 | 38.4 | 4.86 |
| Donaghadee | 44.5 | 36.3 | 39.7 | 38.8 | 3.03 |
| Holyhead | 46.3 | 39.3 | 41.7 | 40.3 | 3.73 |
| Liverpool | 44.4 | 35.8 | 38.9 | 37.3 | 2.45 |
| Valencia | 49.8 | 40.7 | 44.1 | 43.3 | 7.22 |
| Roche's Point | 47.8 | 39.9 | 43.1 | 42.0 | 5.68 |
| Pembroke | 46.1 | 40.3 | 42.8 | 41.3 | 4.13 |
| Scilly | 49.3 | 43.6 | 46.5 | 45.0 | 4.24 |
| Hurst Castle | 45.4 | 37.5 | 40.7 | 40.0 | 3.38 |
| Dover | 43.9 | 37.0 | 39.6 | 38.4 | 3.03 |
| LONDON | 45.2 | 34.6 | 38.1 | 37.1 | 2.41 |
| Oxford | 43.9 | 34.6 | 37.6 | 36.6 | 2.53 |
| Cambridge | 44.3 | 32.9 | 36.5 | 35.7 | 1.64 |
| Yarmouth | 42.2 | 31.6 | 37.8 | 37.1 | 2.24 |

Note—The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.



REMARKS.

for Friday 2nd January 1885. at Ram.

Pressure is still very high over Sweden, but the barometer is falling in nearly all parts of Western Europe, and the change is more decided in Ireland than elsewhere. gradients over the western coast have become steep and are increasing. The wind is S^W in the north and east of Scotland, but South-easterly elsewhere; on the east and south-east coast it is at present moderate in force, but elsewhere it is strong, and in Ireland and the southwest of England there is a moderate to strong gale. The weather is dull at all but one or two of the Scotch stations; mist prevails in France & showers at Aberdeen and Rocher Point.

Temperature has fallen on most parts of our western and northern coasts, and readings range from 50° at Valence to 30° at Oxford. Frost occurred over England last night. The sea is high at Valence & rough on our southwest, west and extreme north coasts generally.

The steep gradients in the west seem likely to spread gradually eastwards, and an increase of wind is therefore probable in most parts of the Kingdom.

FORECASTS

for the 24 hours ending at NOON on 3rd January 1885.
(Issued at 11 a.m. on the previous day.)

| DISTRICTS. | FORECASTS. | DISTRICTS. | FORECASTS. |
|-------------------------|---|-----------------------|---|
| 0 { SCOTLAND NORTH | S ^W and S ^E ^W strong winds or gales; changeable, some showers. | 6 { SCOTLAND WEST | S ^E ^W winds, increasing to a gale; dull, some rain. |
| 1 { SCOTLAND EAST | -----D-----D-----D----- | 7 { ENGLAND N.W. | -----D-----D-----D----- |
| 2 { ENGLAND N.E. | Same as N° 5. | 8 { ENGLAND S.W. | S ^E ^W strong winds and gales; dull, rain at times. |
| 3 { ENGLAND EAST | Same as N° 5. | 9 { IRELAND NORTH | -----D-----D-----D----- |
| 4 { MIDLAND COUNTIES | Same as N° 5. | 10 { IRELAND SOUTH | -----D-----D-----D----- |
| 5 { ENGLAND SOUTH | S ^E ^W winds, freshening; dull, perhaps some cold rain or sleet. | WARNINGS | The South Cove was hoisted last evening in districts 7 and 8 and signals are now flying in districts 9, 1, and 6 to 10. |

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

| YESTERDAY'S 2 P.M. REPORTS AND REMARKS. | | | | | | | | | | | | | | | |
|---|-------|------|------|-------|------|------|---|-----------|-------|------|-------|------|------|-----|---|
| | Bar. | Dry. | Wet. | Wind. | Wea. | Sea. | | Bar. | Dry. | Wet. | Wind. | Wea. | Sea. | | |
| Skudesnaes | 30.60 | 71 | 72 | ESE | 6 | 6 | 5 | Valencia | 29.91 | 52 | 49 | SE | 7 | om | 6 |
| Samburgh Head | 30.26 | 62 | 42 | S | 5 | 0 | 6 | Scilly | 30.10 | 51 | 50 | SE | 6 | c | 6 |
| Stornoway | 30.72 | 63 | 45 | S | 8 | omq | 7 | Dungeness | 30.87 | 34 | 31 | SE | 3 | 0 | 2 |
| Aberdeen | 30.31 | 34 | 37 | S | 7 | 0 | 4 | London | 30.38 | 34 | 31 | ESE | 3 | c m | * |
| Shields | 30.37 | 32 | 32 | S | 4 | 0 | 2 | Yarmouth | 30.41 | 36 | 35 | SE | 3 | og | 3 |
| Androsan | 30.26 | 41 | 40 | ESE | 3 | 0 | 3 | Jersey | 30.29 | 35 | 35 | ENE | 2 | 0 | 2 |
| Mallaghmore | 29.97 | 50 | 47 | SE | 5 | 0 | 3 | Rochefort | | | | | | | |
| Belmullet | 29.87 | 47 | 46 | S | 4 | 60 | * | | | | | | | | |
| Holyhead | 30.20 | 44 | 42 | ESE | 4 | 0 | 3 | | | | | | | | |

REMARKS.

The barometer is falling a little in the west of Ireland and the wind is increasing on our western and northern coasts generally. At Stornoway a fresh S^W gale is reported. Cloudy weather still prevails at nearly all stations. The sea is high at Stornoway, rough in the west and north generally.

DAILY WEATHER REPORT

for Saturday 3rd January 1884.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

| STATIONS. | † YESTERDAY EVENING. | | | | | | 8 A.M. TO DAY. | | | | | | | | | | PAST 24 HOURS. | | |
|---------------------|------------------------------------|-----------------|-------|------------------|----------|--|----------------------------------|-----------------------------------|-------------|------|-----------------------------------|-------|------------------|-----|---|--|----------------|------|---------------------|
| | Barometer at 32° F. and Sea Level. | Temp. in Shade. | WIND. | | Weather. | | BAROMETER. | | SHADE TEMP. | | | WIND. | | | | | SHADE TEMP. | | Amount of Rainfall. |
| | | | Dir. | Force (0 to 12). | | | Reading at 32° F. and Sea Level. | Difference from 8 a.m. yesterday. | Dry. | Wet. | Difference from 8 a.m. yesterday. | Dir. | Force (0 to 12). | | | | Max. | Min. | |
| Haparanda | 30.21 | 27 | SW | 4 | 0 | | 30.15 | - 30 | 27 | 26 | + 3 | ? | 4 | 6 | * | | 30 | ? | - |
| Hernösand | 30.50 | 15 | 2 | 0 | 6 | | 30.34 | - 31 | 2 | 2 | - 30 | 2 | 0 | 6 | * | | 34 | ? | - |
| Stockholm | 30.63 | 32 | 2 | 0 | 0 | | 30.47 | - 25 | 28 | 26 | - 5 | NSW | 2 | 0 | * | | 36 | ? | - |
| Wisby | 30.60 | 32 | 2 | 4 | 0 | | 30.43 | - 26 | 30 | 28 | - 3 | S | 2 | 0 | * | | 39 | ? | - |
| Bodo | 30.29 | 41 | SW | 6 | 0 | | 30.01 | - 30 | 41 | 41 | - 1 | SW | 4 | 0 | * | | ? | 37 | 0.04 |
| Christiansund | 30.42 | 33 | SE | 4 | 6 | | 30.27 | - 20 | 30 | 29 | - 1 | SSW | 2 | 6 | 3 | | 34 | 27 | - |
| *Skudesnaes | 30.42 | 37 | SE | 8 | 0 | | 30.31 | - 19 | 36 | 32 | - 4 | SE | 7 | 0 | 5 | | 36 | 34 | - |
| Oxö (Xiansund) | 30.50 | 36 | ESE | 6 | 0 | | 30.38 | - 18 | 34 | 32 | - 1 | ESE | 6 | 0 | 4 | | 36 | 34 | - |
| Skagen (The Skaw) | 30.54 | 33 | ESE | 4 | 0 | | 30.42 | - 18 | 32 | 30 | - 2 | SE | 3 | 0 | 1 | | 34 | 32 | - |
| Fanö | 30.40 | 31 | SSW | 4 | 0 | | 30.28 | - 20 | 30 | 29 | - 2 | E | 4 | 0 | * | | 32 | 28 | - |
| Cuxhaven | 30.42 | 32 | ESE | 4 | 0 | | 30.27 | - 19 | 30 | 30 | - 3 | E | 4 | 0 | * | | ? | 27 | - |
| *Sumburgh Head | 30.14 | 42 | SE | 6 | 0 | | 29.97 | - 24 | 41 | 40 | - 1 | SSW | 7 | 0 | 7 | | 44 | 37 | 0.08 |
| *Stornoway | 29.84 | 43 | SE | 5 | 0 | | 29.80 | - 15 | 40 | 39 | - 6 | S | 4 | 0.0 | 4 | | 46 | 37 | 0.06 |
| Wick | 30.03 | 40 | S | 6 | 0 | | 29.90 | - 26 | 39 | 36 | - 1 | S | 6 | 0.4 | 7 | | 42 | 38 | - |
| Nairn | 29.98 | 30 | 2 | 0 | 6 | | 29.87 | - 24 | 38 | 37 | + 5 | ESE | 1 | 0 | 1 | | 33 | 28 | - |
| *Aberdeen | 30.08 | 41 | SSW | 6 | 0 | | 29.96 | - 26 | 40 | 38 | + 1 | S | 5 | 0.0 | 5 | | 42 | 37 | 0.10 |
| Leith | 30.02 | 36 | SE | 2 | 0 | | 29.92 | - 24 | 32 | 28 | + 1 | SE | 1 | 0 | * | | 38 | 29 | - |
| *Shields | 30.11 | 37 | SSW | 3 | 0 | | 29.99 | - 21 | 36 | 34 | - 2 | ESE | 3 | 0.0 | 3 | | 39 | 33 | - |
| Spurn Head | 30.10 | 38 | ESE | 5 | 0 | | 30.02 | - 21 | 37 | 35 | - 2 | SE | 5 | 0.0 | 3 | | 39 | 34 | - |
| York | 30.12 | 36 | SSW | 2 | 0 | | 30.02 | - 22 | 35 | 34 | 0 | S | 2 | 0 | * | | 36 | 32 | - |
| Loughborough | 30.10 | 32 | ESE | 4 | 0 | | 30.00 | - 23 | 32 | 31 | - 1 | ESE | 3 | 0.0 | * | | 38 | 31 | - |
| *Ardrossan | 29.96 | 36 | E | 3 | 0 | | 29.91 | - 21 | 33 | 32 | + 1 | E | 1 | 0.0 | 2 | | 40 | 30 | - |
| Malin Head | 29.82 | 36 | ESE | 4 | 0 | | 29.73 | - 19 | 36 | 34 | - 1 | SE | 5 | 0.0 | 4 | | 44 | 34 | 0.60 |
| *Mullaghmore | 29.72 | 41 | ESE | 4 | 0.0 | | 29.78 | - 03 | 41 | 38 | - 1 | SE | 4 | 0.0 | 3 | | 42 | 40 | 0.02 |
| Belmullet | 29.64 | 43 | SSW | 8 | 0 | | 29.76 | - 11 | 37 | 37 | - 9 | SE | 3 | 0 | * | | 50 | 35 | 0.20 |
| Donaghadee | 29.93 | 28 | SSW | 7 | 0 | | 29.88 | - 18 | 38 | 38 | 0 | SSW | 6 | 0 | 4 | | 39 | 36 | 0.06 |
| Barrow-in-Furness | 30.02 | 34 | ESE | 5 | 0 | | 29.93 | - 24 | 34 | 33 | - 1 | ESE | 4 | 0 | * | | 35 | 33 | - |
| Liverpool (Bidston) | 30.01 | 30 | SE | 5 | 0 | | 29.92 | - 21 | 33 | 32 | 0 | ESE | 4 | 0 | 4 | | 38 | 30 | - |
| Holyhead | 29.91 | 36 | ESE | 1 | 0.0 | | 29.86 | - 20 | 36 | 35 | + 1 | S | 2 | 0.0 | 2 | | 39 | 34 | - |
| Parsonstown | 29.74 | 42 | SSW | 3 | 0 | | 29.86 | + 01 | 39 | 38 | - 3 | NE | 1 | 0 | * | | 43 | 37 | 0.26 |
| Valencia | 29.70 | 42 | W | 1 | 0.0 | | 29.83 | + 22 | 38 | 38 | - 12 | NW | 2 | 0.0 | 2 | | 51 | 36 | 0.50 |
| Roche's Point | 29.65 | 48 | ESE | 8 | 0 | | 29.78 | - 06 | 41 | 39 | - 7 | WNW | 4 | 0.0 | 5 | | 48 | 40 | 0.50 |
| Pembroke | 29.87 | 39 | ESE | 7 | 0 | | 29.81 | - 21 | 41 | 40 | + 2 | ESE | 6 | 0.0 | 6 | | 42 | 37 | 0.04 |
| *Scilly | 29.76 | 47 | SE | 8 | 0 | | 29.80 | - 12 | 48 | 44 | + 5 | NW | 5 | 0 | 6 | | 48 | 40 | 0.46 |
| Prawle Point | 29.94 | 35 | E | 5 | 0 | | 29.86 | - 22 | 41 | 40 | + 4 | SE | 3 | 0 | 4 | | 41 | 32 | - |
| Hurst Castle | 30.02 | 36 | ESE | 4 | 0 | | 29.93 | - 24 | 38 | 36 | + 2 | ESE | 3 | 0 | 2 | | 40 | 36 | - |
| *Dungeness | 30.10 | 36 | SE | 4 | 0 | | 30.00 | - 23 | 35 | 34 | + 2 | ESE | 3 | 0 | 3 | | 36 | 33 | - |
| London | 30.10 | 33 | SE | 3 | 0 | | 30.01 | - 22 | 33 | 32 | + 2 | SE | 2 | 0 | * | | 35 | 31 | - |
| Oxford | 30.07 | 32 | SE | 3 | 0 | | 29.99 | - 23 | 33 | 32 | + 3 | SE | 1 | 0 | * | | 34 | 30 | - |
| Cambridge | 30.13 | 34 | SE | 1 | 0 | | 30.01 | - 23 | 33 | 32 | 0 | SE | 1 | 0 | * | | 35 | 32 | - |
| *Yarmouth | 30.15 | 37 | SSW | 5 | 0 | | 30.07 | - 20 | 35 | 34 | - 2 | SE | 4 | 0.0 | 4 | | 38 | 34 | - |
| The Helder | 30.22 | 33 | E | 1 | 0 | | 30.14 | - 20 | 30 | 28 | - 3 | ESE | 1 | 0 | 1 | | 34 | 30 | - |
| Cape Gris Nez | 30.12 | 33 | 2 | 0 | 0 | | 30.02 | - 20 | 31 | 31 | - 3 | E | 1 | 0 | 0 | | 36 | 30 | - |
| *Jersey | 29.97 | 33 | ESE | 3 | 0 | | 29.90 | - 20 | 34 | 34 | + 5 | ESE | 3 | 0.0 | 3 | | 34 | 29 | - |
| Brest | 29.90 | 36 | SE | 7 | 0 | | 29.80 | - 26 | 41 | 41 | + 11 | SSW | 5 | 0 | 7 | | 45 | 30 | - |
| Lorient | 29.97 | 33 | ESE | 5 | 0 | | 29.88 | - 21 | 38 | 36 | + 10 | ESE | 7 | 0 | 4 | | ? | 25 | - |
| *Rochefort | 30.04 | 35 | SE | 5 | 0 | | 29.98 | - 17 | 37 | 36 | + 9 | ESE | 7 | 0 | 2 | | 39 | 28 | - |
| Biarritz | 29.92 | 41 | E | 4 | 0 | | 29.93 | - 06 | 48 | 45 | + 18 | S | 3 | 0 | 1 | | 54 | ? | - |
| Corunna | * | * | * | * | * | | * | * | * | * | * | * | * | * | * | | * | * | - |
| Brussels | * | * | * | * | * | | 30.09 | * | 29 | ? | * | ESE | 1 | 0 | * | | 35 | 28 | - |
| Charleville | 30.12 | 31 | E | 3 | 0 | | 30.06 | - 15 | 28 | ? | - 6 | SE | 3 | 0 | * | | 36 | 28 | - |
| Paris | 30.12 | 32 | N | 4 | 0 | | 30.08 | - 17 | 28 | 27 | - 3 | NNE | 1 | 0 | * | | * | * | - |
| Lyons | 30.20 | 25 | SSW | 1 | 0 | | 30.15 | - 12 | 26 | 26 | + 1 | SE | 1 | 0 | * | | 31 | 22 | - |
| Toulon | 30.18 | 45 | SE | 5 | 0 | | 30.10 | - 07 | 42 | 38 | - 3 | ESE | 5 | 0 | 3 | | ? | 41 | - |

EXPLANATION OF COLUMNS

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

Printed by the Meteorological Office, London.

WEATHER CHARTS

for 8 a.m. on Saturday 3rd January 1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

Barometer—Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.

Wind—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus—

→ forces above 10; → forces 8 to 10;
→ forces 5 to 7; → forces 1 to 4;
○ dead calm.

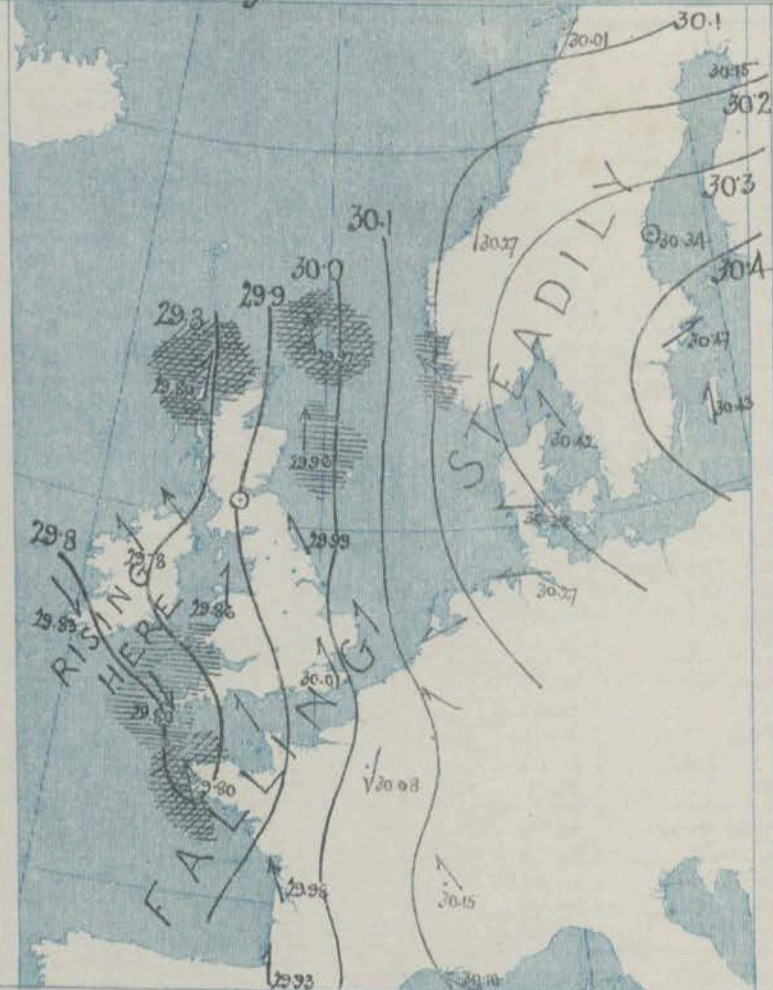
Sea Disturbance—where considerable is shown thus

■ = Rough. ■ = High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of January
During the 10 Years 1871—1880.

| STATIONS. | MEAN READINGS. |
|---------------|----------------|
| Samburgh Head | 29.661 |
| Stornoway | 29.657 |
| Wick | 29.697 |
| Nairn | 29.729 |
| Aberdeen | 29.763 |
| Leith | 29.819 |
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| Valencia | 29.852 |
| Roche's Point | 29.883 |
| Pembroke | 29.913 |
| Scilly | 29.953 |
| Hurst Castle | 29.975 |
| Dover | 30.002 |
| LONDON | 29.987 |
| Oxford | 29.974 |
| Cambridge | 29.975 |
| Yarmouth | 29.964 |



REMARKS.

for Saturday 3rd January 1885, at 8 a.m.

In the course of the past 24 hours the barometer has continued to fall at all but the Irish station, where a recovery of pressure has set in during the night. The highest pressures are still found over Sweden and the lowest to the westward of our islands, but a narrow trough of relatively low readings has appeared over our south-west coasts. In the south of Ireland and also at Scilly the wind has shifted to N.W., but elsewhere it remains Southeasterly or Southerly, and in the north of Scotland it blows strongly. The weather is fine in the north of Scandinavia, and west and south of Ireland, but cloudy or overcast in all other localities, with rain at Lumbrough Head, Donaghadee and Lumbroke. Since yesterday rain has fallen at most of our western stations. Temperature has fallen several degrees in Ireland, but changed little and irregularly elsewhere; readings now range from 48° at Scilly to 32° at Perth & Poughborough. The sea is high at Lumbrough Head and Wick, and rough off the southwest of England.

No great change in the weather is probable, but the depression over our south-west coasts may possibly occasion rain or sleet over England.

FORECASTS

for the 24 hours ending at NOON on 4th January 1885.

(Issued at 11 a.m. on the previous day.)

| DISTRICTS. | FORECASTS. | DISTRICTS. | FORECASTS. |
|----------------------|---|---|---|
| 1 { SCOTLAND NORTH | SE winds, strong; dull, unsettled, some rain. | 6 { SCOTLAND WEST | SE winds, moderate or fresh, dull, some rain. |
| 2 { SCOTLAND EAST | -----D-----D-----D----- | 7 { ENGLAND N.W. | -----D-----D-----D----- |
| 3 { ENGLAND N.E. | SE winds, fresh or strong; dull, some cold rain or sleet. | 8 { ENGLAND S.W. | NW or variable breezes; cloudy, some rain. |
| 4 { ENGLAND EAST | -----D-----D-----D----- | 9 { IRELAND NORTH | Same as N ^{os} 6 and 7. |
| 5 { MIDLAND COUNTIES | Same as N ^o 5 | 10 { IRELAND SOUTH | NW or variable breezes; fair to cloudy and unsettled. |
| 6 { ENGLAND SOUTH | SE winds, moderate; dull, some cold rain or sleet. | WARNINGS | |
| | | The South Cone has been lowered this morning in districts 6 to 10, but is still up in districts 0 to 5. | |

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

| | Bar. | Dry. | Wet. | Wind. | Wen. | Sea. | | Bar. | Dry. | Wet. | Wind. | Wen. | Sea. | | |
|---------------|-------|------|------|-------|------|------|---|-----------|-------|------|-------|------|------|----|---|
| Skudesnaes | 30.27 | 39 | 34 | SE | 6 | 0 | 5 | Valencia | 29.62 | 45 | 45 | SSW | 3 | 0 | 4 |
| Sumburgh Head | 30.17 | 43 | 41 | S | 6 | 1 | 6 | Seilly | 29.81 | 45 | 45 | SE. | 5 | 0 | 6 |
| Stornoway | 29.88 | 43 | 40 | SE | 6 | om | 5 | Dungeness | 30.14 | 34 | 33 | SE | 3 | 0 | 2 |
| Aberdeen | 30.14 | 40 | 39 | S | 6 | 1 | 4 | London | 30.15 | 33 | 32 | ESE | 3 | 0 | * |
| Shields | 30.13 | 38 | 37 | S | 3 | 0 | 2 | Yarmouth | 30.18 | 37 | 36 | SE | 5 | og | 4 |
| Ardrossan | 30.00 | 38 | 36 | E | 3 | 0 | 2 | Jersey | 29.99 | 32 | 31 | ESE | 3 | c | 3 |
| Mullagimore | 29.72 | 41 | 40 | SE | 4 | om | 6 | Rochefort | 30.10 | 33 | 31 | SE | 4 | m | 2 |
| Belmullet | 29.57 | 45 | 44 | ESE | 4 | 0 | 4 | | | | | | | | |
| Holyhead | 29.94 | 39 | 37 | ESE | 1 | bc | 1 | | | | | | | | |
| Malin Head | 29.79 | 37 | 35 | ESE | 7 | m | 6 | | | | | | | | |

REMARKS.

The barometer continues to fall at all stations excepting Valencia, where a recovery of pressure has set in. The wind at Valencia has veered to SW. and fallen light, but elsewhere it remains SE., and at Belmullet and Seilly gales are reported. Dull weather continues in most places. The sea is still rough on our SW. W., and extreme N. coast.

The Subscription for these Reports, forwarded by book post is £ 1. per annum, payable in advance.

DAILY WEATHER REPORT

for Sunday 4th January 1885

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

| Issued by the Meteorological Office, No. Victoria Street, London, W. 1. N. 1. | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

EXPLANATION OF COLUMNS

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

† AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in France and our islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).
 † These Stations send Reports at 2 p.m. daily (Sundays excepted).

WEATHER

for 8 a.m. on SUNDAY.

CHARTS

4th JANUARY.

1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

Barometer—Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.

Wind—Arrows show the prevalent winds. They fly with the wind and their heads and feathers refer to force, thus—

→ = forces above 10; → = forces 8 to 10;
→ = forces 5 to 7; → = forces 1 to 4;
○ = dead calm.

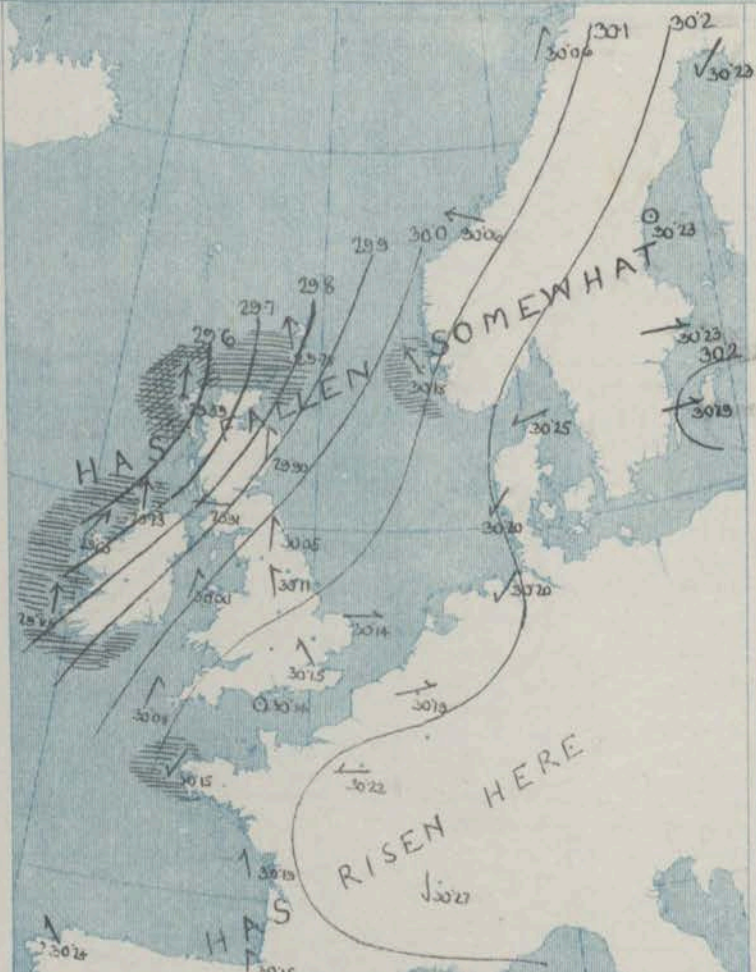
Sea Disturbance—where considerable is shown thus

■ = Rough. ■ = High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of January.
During the 10 Years 1871—1880.

| STATIONS. | MEAN READINGS. |
|---------------|----------------|
| Sumburgh Head | 29.661 |
| Stornoway | 29.657 |
| Wick | 29.697 |
| Nairn | 29.729 |
| Aberdeen | 29.763 |
| Leith | 29.819 |
| Shields | 29.867 |
| York | 29.916 |
| Ardrossan | 29.817 |
| Donaghadee | 29.828 |
| Holyhead | 29.875 |
| Liverpool | 29.906 |
| Valencia | 29.852 |
| Roche's Point | 29.883 |
| Pembroke | 29.913 |
| Scilly | 29.953 |
| Hurst Castle | 29.975 |
| Dover | 30.002 |
| LONDON | 29.987 |
| Oxford | 29.974 |
| Cambridge | 29.975 |
| Yarmouth | 29.964 |



TEMPERATURE, & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

Temperature—Isotherms are drawn for each 10° Changes since previous morning are stated in words.

Weather—is shown by Letters of the Beaufort Scale.

Rainfall—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of January.

| STATIONS | TEMPERATURE. | | | | RAINFALL (Inches) |
|---------------|--------------|---------------|-----------|------|----------------------|
| | Daily Max | Daily Min. | At 8 a.m. | | |
| | | | Dry. | Wet. | |
| Sumburgh Head | 43.0 | 35.4 | 39.2 | 38.3 | 3.72 |
| Stornoway | 43.1 | 34.2 | 38.9 | 37.6 | 5.28 |
| Wick | 42.4 | 33.4 | 37.9 | 36.5 | 1.80 |
| Nairn | 42.4 | 33.3 | 36.9 | 35.3 | 1.99 |
| Aberdeen | 42.6 | 34.1 | 37.3 | 35.7 | 2.42 |
| Leith | 45.3 | 34.0 | 38.2 | 37.2 | 2.02 |
| Shields | 43.3 | 35.1 | 37.8 | 36.6 | 1.88 |
| York | 43.6 | 33.5 | 36.9 | 35.9 | 1.88 |
| Ardrossan | 45.2 | 37.1 | 40.1 | 38.4 | 4.86 |
| Donaghadee | 44.5 | 36.3 | 39.7 | 38.8 | 3.03 |
| Holyhead | 46.3 | 39.3 | 41.7 | 40.3 | 3.73 |
| Liverpool | 44.4 | 35.8 | 38.9 | 37.3 | 2.45 |
| Valencia | 49.8 | 40.7 | 44.1 | 43.3 | 7.22 |
| Roche's Point | 47.8 | 39.9 | 43.1 | 42.0 | 5.68 |
| Pembroke | 46.1 | 40.3 | 42.8 | 41.3 | 4.13 |
| Scilly | 49.3 | 43.6 | 46.5 | 45.0 | 4.24 |
| Hurst Castle | 45.4 | 37.5 | 40.7 | 40.0 | 3.38 |
| Dover | 43.9 | 37.0 | 39.6 | 38.4 | 3.03 |
| LONDON | 45.2 | 34.6 | 38.1 | 37.1 | 2.41 |
| Oxford | 43.9 | 34.6 | 37.6 | 36.6 | 2.53 |
| Cambridge | 44.3 | 32.9 | 36.5 | 35.7 | 1.64 |
| Yarmouth | 42.2 | 31.6 | 37.8 | 37.1 | 2.24 |

NOTE—The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.



REMARKS.

for Sunday 4th January 1885, at 8 a.m.

In the course of the past twenty four hours the barometer has risen at our southern and the French stations, and the area of high pressure formerly existing over Scandinavia now extends Southwards over Germany and France. Since last evening, however, a brisk fall of the barometer has taken place at our extreme north-western and northern coasts, and a large depression is apparently passing along to the west of the Hebrides. Light breezes chiefly from the S.E.nd, and dull, cold weather are reported at many of the English and Continental stations, but in Ireland and the west of Scotland, the wind is strong from the S.nd and the weather rainy. At Stormoway a fresh gale prevails. Temperature has risen several degrees in the west and north west, but fallen in the east and south, and reading now range from 51° at Valencia to 31° at Leith and Shields. The maxima registered over England yesterday were very low; at Cambridge the thermometer did not exceed 34°, while at Loughborough it only reached 33°. The sea is high at Stormoway, and rough on our western and extreme northern coasts generally.

FORECASTS

For the 24 hours ending at NOON on 5th January, 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

1 { SCOTLAND
EAST

2 { ENGLAND
N.E.

3 { ENGLAND
EAST

4 { MIDLAND
COUNTIES

5 { ENGLAND
SOUTH

6 { SCOTLAND
WEST

7 { ENGLAND
N.W.

8 { ENGLAND
S.W.

9 { IRELAND
NORTH

10 { IRELAND
SOUTH

WARNINGS

None issued

None issued.

The south cone was hoisted this morning in districts 0, 1, 6, 7, 9, 10, and part of 2.

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

| | Bar. | Dry. | Wet. | Wind. | Wes. | Sea. | | Bar. | Dry. | Wet. | Wind. | Wes. | Sea. | | |
|---------------|-------|------|------|-------|------|------|---|-----------|-------|------|-------|------|------|-----|---|
| Skudesnaes | 29.27 | 36 | 32 | SE | 8 | 0 | 5 | Valencia | 29.88 | 48 | 45 | WSW | 2 | bc | 3 |
| Sumburgh Head | 29.93 | 41 | 39 | SSE | 6 | 0 | 7 | Scilly | 29.97 | 48 | 44 | NRW | 5 | bc | 5 |
| Stornoway | 29.80 | 40 | 39 | S | 6 | om | 5 | Dungeness | 30.00 | 35 | 34 | SSE | 3 | 0 | 2 |
| Aberdeen | 29.95 | 40 | 38 | S | 6 | og | 6 | London | 29.99 | 35 | 30 | SE | 3 | ang | * |
| Shields | 29.96 | 36 | 34 | S | 4 | 0 | 3 | Yarmouth | 30.04 | 34 | 23 | SE | 4 | 0 | 4 |
| Ardrossan | 29.92 | 35 | 34 | ENE | 2 | 0 | 2 | Jersey | 29.92 | 37 | 37 | SE | 3 | 0 | 3 |
| Mullaghmore | 29.85 | 44 | 41 | SW | 1 | 6 | 2 | Rochefort | 29.00 | 44 | 41 | ? | 5 | 0 | 1 |
| Belmullet | 29.79 | 43 | 42 | SE | 3 | 6 | * | | | | | | | | |
| Holyhead | 29.90 | 37 | 37 | SE | 2 | 0 | 2 | | | | | | | | |

REMARKS.

The barometer is rising at all our western stations, but falling slightly in the east. Light SW³ breezes are reported in the west of Ireland, and a fresh NW³ breeze at Scilly, but elsewhere the wind is still SE¹ or S¹. Breeze weather prevails at all stations excepting Mullaghmore and Valencia. The sea is rough off the north and east of Scotland, and also at the mouth of the Channel.

DAILY WEATHER REPORT

for Monday 5th January 1885.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

| Issued by the Meteorological Office, 16, Victoria Street, London, W. N. 20071. See daily. | | | | | | | | | | | | | | | | | | |
|---|------------------------------------|-----------------|-------|------------------|----------|----------------------------------|-----------------------------------|-------------|------|-----------------------------------|-------|------------------|----------|----------------|-------------|----------------|---------------------|--|
| STATIONS. | † YESTERDAY EVENING. | | | | | 8 A.M. TO DAY. | | | | | | | | | | PAST 24 HOURS. | | |
| | Barometer at 32° F. and Sea Level. | Temp. in Shade. | WIND. | | Weather. | BAROMETER. | | SHADE TEMP. | | | WIND. | | Weather. | Sea. (0 to 9). | SHADE TEMP. | | Amount of Rainfall. | |
| | | | Dir. | Force. (0 to 12) | | Reading at 32° F. and Sea Level. | Difference from 8 a.m. yesterday. | Dry. | Wet. | Difference from 8 a.m. yesterday. | Dir. | Force. (0 to 12) | | | Max. | Min. | | |
| Haparanda | 30.24 | 18 | Z | 0 | 0 | 30.17 | - .06 | 6 | 6 | - 11 | Z | 0 | bc | 0 | 19 | ? | - | |
| Hernösand | 30.17 | 19 | Z | 0 | 0 | 30.06 | - .17 | 19 | 18 | + 10 | S | 2 | 0 | 0 | 19 | - 2 | - | |
| Stockholm | 30.26 | 19 | WNW | 2 | 0 | 30.23 | - .03 | 23 | 22 | - 0 | Z | 0 | 0 | 0 | 21 | 19 | - | |
| Wisby | 30.12 | 30 | NE | 4 | 0 | 30.20 | + .08 | 29 | 27 | - 1 | SSE | 4 | 0 | 0 | 41 | 27 | - | |
| Bodö | 29.94 | 35 | E | 6 | 0 | 29.61 | - .33 | 25 | 25 | - 4 | E | 6 | c | 4 | 39 | 28 | - | |
| Christiansund | 29.79 | 31 | ESE | 1 | bc | 29.71 | - .08 | 12 | 38 | + 12 | ESE | 1 | 0 | 2 | 43 | 25 | - | |
| Skudesnaes | 30.04 | 36 | SE | 8 | 0 | 29.89 | - .15 | 29 | 37 | + 4 | SSE | 9 | r | 6 | ? | 26 | - | |
| Oxö (Xtiansund) | 30.18 | 33 | ESE | 2 | 0 | 30.08 | - .10 | 24 | 32 | + 3 | SSE | 4 | 0 | 3 | ? | ? | - | |
| Skagen (The Skaw) | 30.22 | 30 | Z | 0 | 0 | 30.17 | - .05 | 31 | 30 | + 3 | SSW | 4 | 0 | 2 | 32 | 28 | - | |
| Fanö | 30.21 | 30 | SSE | 2 | 0 | 30.16 | - .05 | 30 | 28 | + 2 | SSE | 4 | 0 | 0 | 32 | 28 | - | |
| Cuxhaven | 30.22 | 33 | SW | 2 | c | 30.21 | + .01 | 31 | 31 | - 1 | S | 2 | 0 | 0 | 33 | 27 | - | |
| Sumburgh Head | 29.57 | 42 | S | 7 | r | 29.54 | - .03 | 42 | 41 | + 1 | W | 3 | r | 4 | 43 | 38 | 0.24 | |
| Stornoway | 29.35 | 49 | S | 9 | r | 29.63 | + .28 | 37 | 27 | - 7 | W | 2 | og | 2 | 38 | 36 | 0.35 | |
| Wick | 29.50 | 44 | S | 6 | 0 | 29.62 | + .12 | 38 | 37 | - 1 | NN | 1 | 0 | 1 | 48 | 37 | 0.36 | |
| Nairn | 29.53 | 45 | SSW | 1 | 0 | 29.65 | - .12 | 38 | 36 | - 2 | Z | 0 | 0 | 1 | 48 | 38 | 0.34 | |
| Aberdeen | 29.73 | 41 | S | 5 | r | 29.65 | - .08 | 40 | 39 | + 5 | NNW | 4 | opm | 5 | 45 | 24 | 0.32 | |
| Leith | 29.71 | 44 | SW | 5 | 0 | 29.71 | - .00 | 43 | 39 | + 12 | W | 3 | om | 0 | 50 | 30 | - | |
| Shields | 29.92 | 37 | S | 4 | 0 | 29.75 | - .17 | 46 | 45 | + 15 | SSW | 2 | om | 2 | 46 | 31 | - | |
| Spurn Head | 30.04 | 35 | S | 4 | c | 29.88 | - .16 | 41 | 41 | + 8 | S | 5 | c | 3 | 41 | 32 | - | |
| York | 30.02 | 36 | S | 1 | 0 | 29.86 | - .18 | 43 | 42 | + 11 | S | 1 | 0 | 0 | 43 | 31 | - | |
| Loughborough | 30.07 | 35 | SE | 2 | 0 | 29.92 | - .15 | 44 | 43 | + 11 | SSW | 6 | oug | 0 | 44 | 38 | - | |
| Ardrossan | 29.71 | 47 | S | 5 | r | 29.75 | - .04 | 43 | 42 | + 5 | NNW | 2 | of | 3 | 47 | 36 | 0.16 | |
| Malin Head | 29.66 | 46 | SSW | 6 | 0 | 29.82 | + .16 | 41 | 38 | + 4 | W | 6 | c | 5 | 53 | 39 | 0.80 | |
| Mullaghmore | 29.59 | 53 | SW | 6 | 0 | 29.85 | + .26 | 42 | 39 | - 4 | W | 5 | c | 4 | 53 | 38 | 0.49 | |
| Belmullet | 29.57 | 49 | SW | 5 | r | 29.87 | + .30 | 40 | 38 | - 8 | WSW | 4 | bc | 0 | 57 | 39 | 0.23 | |
| Donaghadee | 29.69 | 47 | SSW | 6 | 0 | 29.81 | - .11 | 42 | 41 | - 0 | NN | 3 | c | 1 | 49 | 41 | 0.13 | |
| Barrow-in-Furness | 29.92 | 39 | SE | 4 | 0 | 29.77 | - .15 | 44 | 43 | + 9 | S | 4 | r | 0 | 44 | 35 | 0.10 | |
| Liverpool (Bidston) | 29.97 | 42 | SE | 4 | 0 | 29.83 | - .14 | 47 | 45 | + 2 | SSE | 3 | 0 | 3 | 48 | 34 | - | |
| Holyhead | 29.90 | 46 | S | 5 | 0 | 29.87 | - .03 | 44 | 43 | + 1 | NN | 6 | r | 5 | 50 | 42 | 0.21 | |
| Parsonstown | 29.75 | 51 | SSE | 2 | 0 | 29.93 | - .18 | 41 | 40 | - 6 | W | 1 | 0 | 0 | 52 | 39 | 0.08 | |
| Valencia | 29.76 | 53 | SSW | 7 | r | 30.01 | + .25 | 43 | 41 | - 8 | WNW | 3 | c | 4 | 54 | 41 | 0.15 | |
| Roche's Point | 29.83 | 48 | SW | 6 | r | 29.97 | + .14 | 43 | 42 | - 6 | NN | 3 | c | 4 | 52 | 37 | 0.38 | |
| Pembroke | 29.98 | 49 | SW | 5 | c | 29.88 | - .10 | 48 | 48 | + 2 | WNW | 5 | of | 5 | 50 | 45 | 0.18 | |
| Scilly | 30.13 | 50 | SSW | 5 | c | 29.95 | - .18 | 50 | 50 | + 4 | WNW | 5 | of | 6 | 52 | 45 | 0.06 | |
| Prawle Point | 30.13 | 46 | SSW | 2 | 0 | 30.01 | - .12 | 47 | 47 | + 8 | SSW | 4 | df | 5 | 47 | 36 | 0.04 | |
| Hurst Castle | 30.14 | 42 | SW | 1 | 0 | 30.05 | - .09 | 47 | 45 | + 9 | SSW | 4 | c | 2 | 47 | 34 | - | |
| Dungeness | 30.16 | 42 | SW | 3 | 0 | 30.09 | - .07 | 44 | 42 | + 4 | SW | 3 | c | 3 | 44 | 35 | 0.01 | |
| London | 30.14 | 34 | SSE | 1 | 0 | 30.05 | - .09 | 43 | 42 | + 9 | SSE | 2 | c | 0 | 43 | 33 | - | |
| Oxford | 30.10 | 37 | S | 3 | 0 | 29.99 | - .11 | 45 | 45 | + 11 | S | 3 | ogd | 0 | 45 | 34 | - | |
| Cambridge | 30.11 | 35 | SSE | 1 | 0 | 30.01 | - .10 | 42 | 42 | + 9 | S | 1 | 0 | 0 | 42 | 32 | - | |
| Yarmouth | 30.13 | 36 | SW | 2 | c | 30.04 | - .09 | 40 | 40 | + 7 | SSW | 3 | c | 3 | 40 | 32 | - | |
| The Helder | 30.19 | 29 | SE | 1 | 0 | 30.11 | - .08 | 32 | 31 | + 3 | S | 1 | f | 1 | 32 | 28 | - | |
| Cape Griz Nez | 30.12 | 36 | S | 1 | 0 | 30.08 | - .04 | 38 | 37 | + 2 | S | 5 | 0 | 3 | 39 | 33 | - | |
| Jersey | 30.17 | 41 | SSW | 1 | 0 | 30.10 | - .07 | 42 | 42 | + 2 | SSW | 3 | opm | 3 | 45 | 40 | - | |
| Brest | 30.17 | 48 | SSW | 4 | bc | 30.09 | - .08 | 49 | 47 | + 8 | WSW | 5 | 0 | 5 | ? | 39 | - | |
| Lorient | 30.22 | 41 | E | 3 | 0 | 30.14 | - .08 | 45 | 47 | + 7 | SW | 4 | 0 | 3 | ? | 26 | - | |
| Rochefort | 30.26 | 43 | SSW | 4 | 0 | 30.24 | + .02 | 41 | 44 | - 2 | SSE | 3 | m | 2 | 30 | 36 | - | |
| Biarritz | 30.20 | 38 | E | 5 | m | 30.20 | + .00 | 37 | 36 | - 5 | E | 3 | b | 2 | 32 | ? | - | |
| Coranna | * | * | * | * | * | 30.16 | - .04 | 35 | 35 | + 13 | S | 1 | f | 0 | 35 | ? | 0.04 | |
| Brussels | * | * | * | * | * | 30.16 | - .04 | 35 | 35 | + 13 | S | 1 | f | 0 | 35 | ? | 0.04 | |
| Charleville | 30.20 | 28 | NE | 1 | m | 30.19 | - .01 | 32 | 32 | + 6 | NE | 1 | f | 0 | 32 | 26 | - | |
| Paris | 30.19 | 35 | SE | 3 | m | 30.21 | - .02 | 36 | 35 | + 7 | S | 4 | f | 0 | ? | ? | - | |
| Lyons | 30.28 | 31 | N | 1 | 0 | 30.29 | + .01 | 22 | ? | - 4 | E | 1 | f | 0 | 37 | 20 | - | |
| Touton | 30.17 | 44 | W | 3 | bc | 30.17 | + .00 | 40 | 37 | - 3 | ENE | 3 | bc | 2 | ? | ? | - | |

EXPLANATION OF COLUMNS

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

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

† The evening observations are taken at 6 p.m. in France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).

‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

WEATHER CHARTS

for 8 a.m. on MONDAY 5TH JANUARY 1885.

BAROMETER, WIND & SEA.

(Explanation of Map.)

Barometer—Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.

Wind—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus—

→ = forces above 10; →→ = forces 8 to 10;
→→ = forces 5 to 7; → = forces 1 to 4;
○ = dead calm.

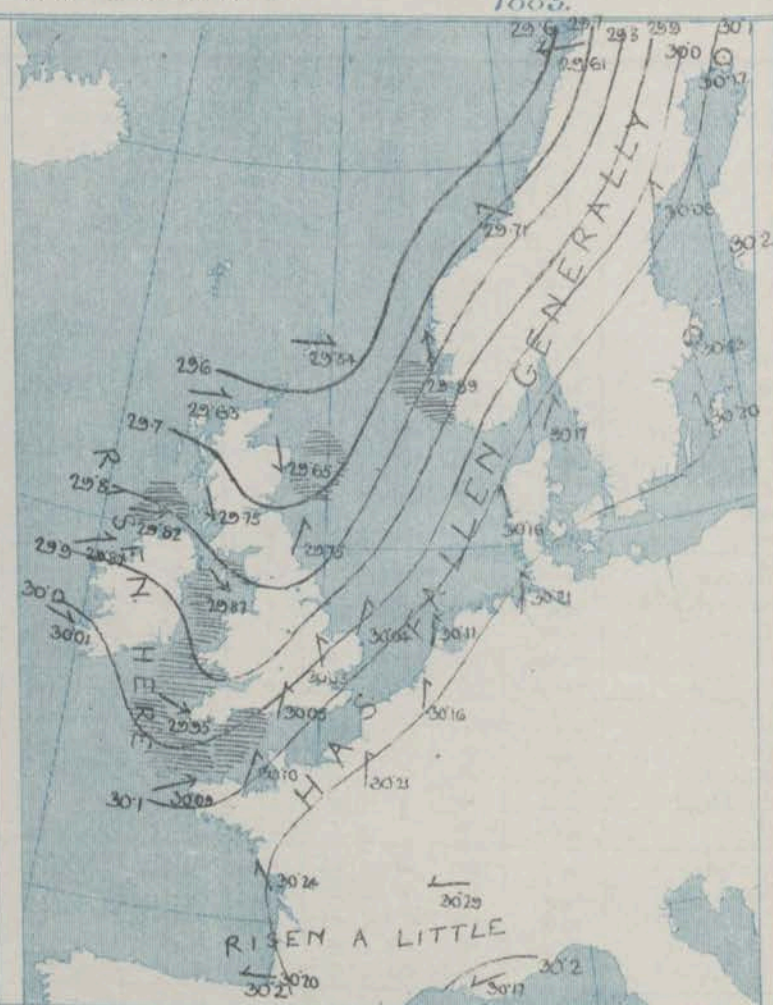
Sea Disturbance—where considerable is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of January.
During the 10 Years 1871—1880.

| STATIONS. | MEAN READINGS. |
|---------------|----------------|
| Sumburgh Head | 29.661 |
| Stornoway | 29.657 |
| Wick | 29.697 |
| Nairn | 29.729 |
| Aberdeen | 29.768 |
| Leith | 29.819 |
| Shields | 29.867 |
| York | 29.916 |
| Ardrossan | 29.917 |
| Doungahadee | 29.928 |
| Holyhead | 29.975 |
| Liverpool | 29.906 |
| Valencia | 29.852 |
| Roche's Point | 29.883 |
| Pembroke | 29.918 |
| Scilly | 29.953 |
| Hurst Castle | 29.975 |
| Dover | 30.002 |
| LONDON | 29.987 |
| Oxford | 29.974 |
| Cambridge | 29.975 |
| Yarmouth | 29.964 |



TEMPERATURE, & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

Temperature—Isotherms are drawn for each 10° changes since previous morning are stated in words.

Weather—is shown by Letters of the Beaufort Scale.

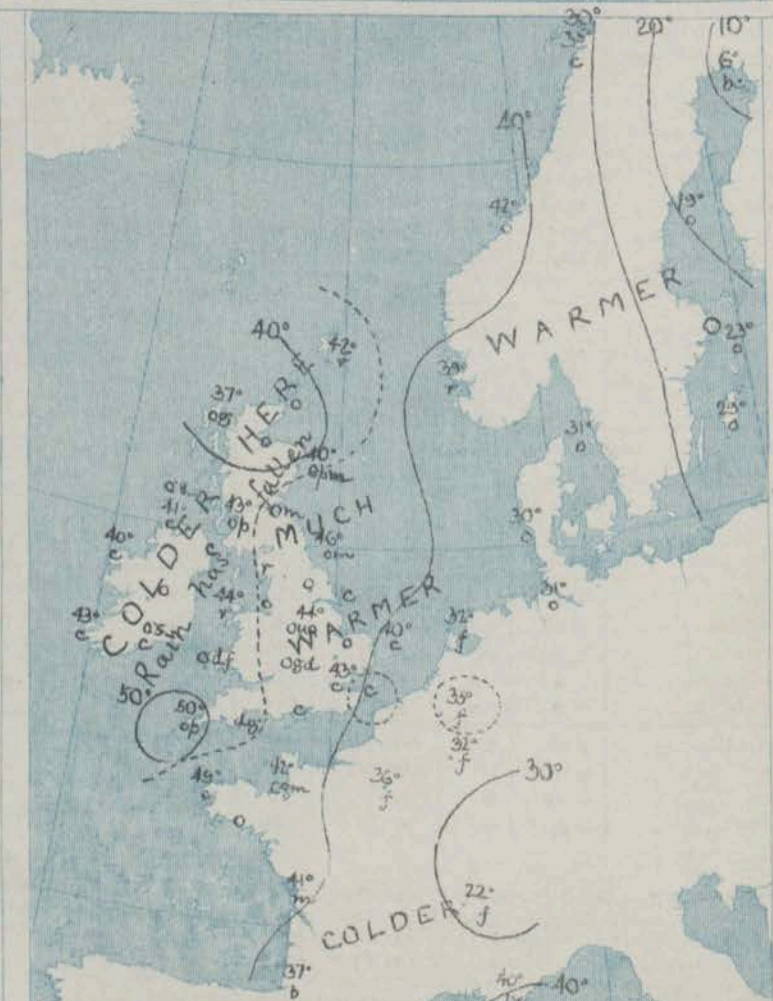
Rainfall—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of January.

| STATIONS | TEMPERATURE. | | | | RAINFALL. (Inches) |
|---------------|---------------|---------------|-----------|------|-----------------------|
| | Daily Max. | Daily Min. | At 8 a.m. | | |
| | | | Dry. | Wet | |
| Sumburgh Head | 43.0 | 35.4 | 39.2 | 38.3 | 3.72 |
| Stornoway | 43.1 | 34.2 | 38.9 | 37.6 | 5.28 |
| Wick | 42.4 | 33.4 | 37.9 | 36.5 | 1.80 |
| Nairn | 42.4 | 33.3 | 36.9 | 35.3 | 1.99 |
| Aberdeen | 42.6 | 34.1 | 37.3 | 35.7 | 2.42 |
| Leith | 45.3 | 34.0 | 38.2 | 37.2 | 2.02 |
| Shields | 43.3 | 35.1 | 37.8 | 36.6 | 1.88 |
| York | 43.6 | 33.5 | 36.9 | 35.9 | 1.88 |
| Ardrossan | 45.2 | 37.1 | 40.1 | 38.4 | 4.86 |
| Dunaghiadee | 44.5 | 36.3 | 39.7 | 38.8 | 3.03 |
| Holyhead | 46.3 | 39.3 | 41.7 | 40.3 | 3.73 |
| Liverpool | 44.4 | 35.8 | 38.9 | 37.3 | 2.45 |
| Valencia | 49.8 | 40.7 | 44.1 | 43.3 | 7.22 |
| Roche's Point | 47.8 | 39.9 | 43.1 | 42.0 | 5.68 |
| Pembroke | 46.1 | 40.3 | 42.8 | 41.3 | 4.13 |
| Scilly | 49.3 | 43.6 | 46.5 | 45.0 | 4.24 |
| Hurst Castle | 45.4 | 37.5 | 40.7 | 40.0 | 3.38 |
| Dover | 43.9 | 37.0 | 39.6 | 38.4 | 3.03 |
| LONDON | 45.2 | 34.6 | 38.1 | 37.1 | 2.41 |
| Oxford | 43.9 | 34.6 | 37.6 | 36.6 | 2.53 |
| Cambridge | 44.3 | 32.9 | 36.5 | 35.7 | 1.64 |
| Yarmouth | 42.9 | 34.6 | 37.8 | 37.1 | 2.24 |

NOTE—The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.



REMARKS.

for Monday 5th January 1885, at 8 a.m.

The depression which was advancing towards Ireland yesterday proved to be very angular in form, and is now travelling away rapidly along the coast of Norway. The barometer has consequently begun to rise quickly at our western and northwestern stations while it is still falling in the east; and while Southerly breezes are reported from nearly all the English stations to the North Sea, the wind has veered to NW. in all our western coast, and to the W. in the Shetlands & Hebrides. Temperature is changing suddenly, it has risen considerably over England & France, but fallen several degrees over Ireland & Scotland - in which countries it had risen decidedly yesterday. Rain has fallen at our western & northern stations, and though the fall has now ceased in the west, the general appearance is unaltered. The sea is rather rough in the north & west, slight in the Channel & off our east coast.

The present rise of the barometer in the west & north will probably prove very temporary & a backing of the wind to SW. or S. again in the west is probable.

FORECASTS

For the 24 hours ending at NOON on 6th January 1885.
(Issued at 11 a.m. on the previous day.)

| DISTRICTS. | FORECASTS. | DISTRICTS. | FORECASTS. |
|-------------------------|---|-----------------------|---|
| 0 { SCOTLAND NORTH | varying NW th to SE th breezes; weather changeable, some showers. | 6 { SCOTLAND WEST | Same as N ^o 1. |
| 1 { SCOTLAND EAST | -----D-----D-----D----- | 7 { ENGLAND N. W. | Same as N ^o 1. |
| 2 { ENGLAND N. E. | Same as N ^o 5. | 8 { ENGLAND S. W. | NW th to SE th or S th winds; very changeable and unsettled. |
| 3 { ENGLAND EAST | Same as N ^o 5. | 9 { IRELAND NORTH | -----D-----D-----D----- |
| 4 { MIDLAND COUNTIES | Same as N ^o 5. | 10 { IRELAND SOUTH | -----D-----D-----D----- |
| 5 { ENGLAND SOUTH | S th to N th and NW th winds; very changeable; some rain, cold at night. | WARNINGS | The South Cone has been lowered in districts 1 and 2, but is still up in 6, 7, 9 and 10. |

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

| | Bar. | Dry. | Wet. | Wind. | Wea. | Sea. | | Bar. | Dry. | Wet. | Wind. | Wea. | Sea. |
|---------------|-------|------|------|-------|------|------|---|-----------|-------|------|-------|------|------|
| Skudesnaes | 30.10 | 35 | 33 | SE | 8 | 0 | 5 | Valencia | | | | | |
| Sumburgh Head | | | | | | | | Scilly | | | | | |
| Stornoway | | | | | | | | Dungeness | | | | | |
| Aberdeen | | | | | | | | London | | | | | * |
| Shields | | | | | | | | Yarmouth | | | | | |
| Ardrossan | | | | | | | | Jersey | | | | | |
| Mullaghmore | | | | | | | | Rochefort | 30.24 | 38 | 46 | 5 | 4 |
| Belmullet | | | | | | | | | | | | 0 | 2 |
| Holyhead | | | | | | | | | | | | | |

REMARKS.

*Summary of Changes in the Weather
over the
British Islands and their Neighbourhood
from the 28th Dec. to the 3rd Jan. 1885.*

The weather during last week was on the whole of a Southerly or Southeasterly type - usually anticyclonic over the more eastern parts of our area, but occasionally cyclonic in the west. Thus while the temperature has been low, the wind very light & the weather hazy (but dry) over England, Southeasterly and Southerly winds of considerable strength have been felt in the west - rising even to a stiff gale on Friday - accompanied by rain and an angry appearance of the sky.

The depression which appeared to be advancing over the Bay of Biscay on Sunday, (Dec. 28th) subsequently dispersed without materially affecting the weather on our coast, while that of Friday proved to be very slight, and also dispersed on reaching our southwestern coast.

DAILY WEATHER REPORT

for *Tues day* 6th January 1885.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

| Issued by the Meteorological Office, No. 5, Victoria Street, London, W. 1. | | | | | | | | | | | | | | | | | | | |
|--|------------------------------------|-----------------|--------|-------------------|----------|----------------------------------|-----------------------------------|-------------|------|-----------------------------------|--------|-------------------|----------|----------------|-------------|------|---------------------|--|--|
| STATIONS. | † YESTERDAY EVENING. | | | | | | 8 A.M. TO DAY. | | | | | | | | | | PAST 24 HOURS. | | |
| | Barometer at 32° F. and Sea Level. | Temp. in Shade. | WIND. | | Weather. | BAROMETER. | | SHADE TEMP. | | | WIND. | | Weather. | Sea. (0 to 9). | SHADE TEMP. | | Amount of Rainfall. | | |
| | | | Direc. | Force. (0 to 12). | | Reading at 32° F. and Sea Level. | Difference from 8 a.m. yesterday. | Dry. | Wet. | Difference from 8 a.m. yesterday. | Direc. | Force. (0 to 12). | | | Max. | Min. | | | |
| | | | | | | | | | | | | | | | | | | | |
| Haparanda | 29.93 | 15 | E | 2 | 0 | 29.69 | - .48 | 15 | 15 | + 9 | E | 2 | 0 | * | 19 | ? | 0.12 | | |
| Hernösand | 29.84 | 23 | Z | 0 | 0 | 29.75 | - .31 | 22 | 22 | + 3 | SE | 2 | 0 | * | 28 | 9 | - | | |
| Stockholm | 30.10 | 29 | SW | 2 | 0 | 29.93 | - .30 | 28 | 27 | + 5 | SW | 2 | 0 | * | 30 | 19 | - | | |
| Wisby | 30.13 | 33 | SW | 6 | 0 | 30.03 | - .17 | 31 | 29 | + 2 | N | 8 | 0 | * | 39 | 28 | 0.39 | | |
| Bodö | 29.54 | 30 | E | 4 | 0 | 29.33 | - .08 | 37 | 38 | + 2 | W | 6 | 0 | * | ? | 28 | - | | |
| Christiansund | 29.71 | 39 | W | 4 | C | 29.72 | + .01 | 38 | 34 | - 4 | SSW | 4 | 0 | 5 | ? | 34 | 0.16 | | |
| Skudesnaes | 29.78 | 42 | S | 8 | A | 29.90 | + .01 | 38 | 36 | - 1 | N | 2 | 0 | 5 | 43 | 39 | 0.32 | | |
| (Oxö) (Xtiansund) | 29.96 | 35 | SSW | 8 | S | 29.88 | - .20 | 36 | 35 | + 2 | N | 2 | 0 | 3 | ? | 34 | 0.16 | | |
| Skagen (The Skaw) | 30.08 | ? | SSW | 6 | 0 | 29.90 | - .27 | 35 | 35 | + 4 | SW | 5 | A | 4 | ? | 30 | 0.16 | | |
| Fanö | 30.07 | 31 | SSW | 6 | 0 | 29.98 | - .18 | 35 | 35 | + 5 | S | 4 | A | * | 36 | 30 | 0.16 | | |
| Cuxhaven | 30.22 | 30 | SSW | 2 | 0 | 30.12 | - .09 | 34 | 34 | + 3 | SSW | 2 | 0 | * | ? | 30 | - | | |
| Sumburgh Head | 29.75 | 40 | N | 3 | 0 | 29.57 | + .03 | 41 | 39 | - 1 | SW | 6 | 0 | 5 | 42 | 37 | 0.11 | | |
| Stornoway | 29.79 | 35 | SSW | 4 | 0 | 29.55 | - .08 | 37 | 35 | - 2 | SW | 6 | 0 | 5 | 39 | 33 | 0.53 | | |
| Wick | 29.85 | 35 | WNW | 2 | 0 | 29.62 | - .00 | 37 | 35 | - 1 | N | 4 | 0 | 2 | 45 | 32 | 0.09 | | |
| Nairn | 29.89 | 35 | W | 1 | 0 | 29.69 | + .04 | 36 | 35 | - 2 | N | 4 | 0 | 2 | 41 | 34 | 0.02 | | |
| Aberdeen | 29.91 | 37 | W | 3 | 0 | 29.79 | + .14 | 37 | 36 | - 3 | SW | 4 | 0 | 3 | 41 | 31 | 0.01 | | |
| Leith | 29.97 | 37 | N | 2 | 0 | 29.85 | + .14 | 41 | 36 | - 2 | W | 4 | 0 | * | 44 | 33 | - | | |
| Shields | 30.03 | 41 | W | 2 | 0 | 29.98 | + .23 | 39 | 37 | - 7 | SW | 5 | 0 | 2 | 48 | 33 | - | | |
| Spurn Head | 30.02 | 41 | NW | 3 | 0 | 30.11 | + .23 | 34 | 33 | - 7 | W | 2 | 0 | 2 | 46 | 33 | 0.01 | | |
| York | 30.06 | 39 | WNW | 1 | 0 | 30.10 | + .24 | 32 | 31 | - 11 | S | 1 | 0 | * | 48 | 29 | - | | |
| Loughborough | 30.07 | 40 | N | 3 | 0 | 30.18 | + .26 | 24 | 23 | - 20 | Z | 0 | 0 | * | 48 | 24 | 0.01 | | |
| Ardrossan | 30.00 | 41 | SW | 3 | 0 | 29.90 | + .15 | 42 | 42 | - 1 | SSW | 5 | 0 | 4 | 44 | 39 | - | | |
| Malin Head | 30.02 | 40 | SW | 5 | 0 | 29.88 | + .06 | 38 | 38 | - 3 | SSW | 8 | 0 | 1 | 43 | 35 | 0.18 | | |
| Mullaghmore | 30.03 | 39 | SW | 5 | 0 | 29.97 | + .12 | 40 | 39 | - 2 | W | 7 | 0 | 6 | 43 | 38 | 0.17 | | |
| Belmullet | 29.97 | 44 | S | 5 | 0 | 29.98 | + .11 | 42 | 40 | + 2 | N | 7 | 0 | * | 45 | 39 | 0.22 | | |
| Donaghadee | 30.08 | 34 | N | 2 | 0 | 30.00 | + .19 | 37 | 37 | - 5 | W | 2 | 0 | 0 | 42 | 33 | - | | |
| Barrow-in-Furness | 30.07 | 39 | W | 3 | 0 | 30.06 | + .24 | 42 | 40 | - 2 | S | 3 | 0 | * | 44 | 39 | 0.03 | | |
| Liverpool (Bidston) | 30.11 | 39 | W | 2 | 0 | 30.11 | + .28 | 39 | 37 | - 8 | SW | 3 | 0 | 3 | 48 | 35 | 0.08 | | |
| Holyhead | 30.13 | 40 | Z | 0 | 0 | 30.12 | + .25 | 44 | 43 | - 0 | W | 4 | 0 | 4 | 45 | 38 | 0.01 | | |
| Parsonstown | 30.15 | 35 | Z | 0 | 0 | 30.10 | + .17 | 39 | 38 | - 2 | N | 1 | 0 | * | 41 | 33 | 0.08 | | |
| Valencia | 30.16 | 45 | SSW | 5 | 0 | 30.19 | + .18 | 44 | 42 | + 1 | N | 4 | 0 | 5 | 48 | 41 | 0.12 | | |
| Roche's Point | 30.18 | 40 | N | 3 | 0 | 30.19 | + .22 | 46 | 44 | + 3 | SW | 2 | 0 | 4 | 50 | 35 | 0.20 | | |
| Pembroke | 30.17 | 41 | W | 4 | 0 | 30.19 | + .31 | 47 | 45 | - 1 | W | 5 | 0 | 5 | 48 | 40 | - | | |
| Scilly | 30.16 | 47 | W | 4 | 0 | 30.26 | + .31 | 48 | 46 | - 2 | N | 5 | 0 | 5 | 50 | 44 | 0.03 | | |
| Prawle Point | 30.15 | 40 | W | 2 | 0 | 30.29 | + .28 | 36 | 34 | - 11 | N | 1 | 0 | 1 | 50 | 32 | 0.03 | | |
| Hurst Castle | 30.07 | 47 | N | 3 | 0 | 30.25 | + .20 | 30 | 30 | - 17 | W | 2 | 0 | 3 | 48 | 29 | 0.02 | | |
| Dungeness | 30.07 | 45 | SW | 3 | A | 30.18 | + .09 | 32 | 32 | - 12 | N | 2 | 0 | 2 | 45 | 32 | 0.17 | | |
| London | 30.07 | 45 | W | 4 | 0 | 30.22 | + .17 | 29 | 29 | - 14 | Z | 0 | 0 | * | 49 | 29 | 0.02 | | |
| Oxford | 30.15 | 40 | W | 1 | 0 | 30.24 | + .25 | 28 | 27 | - 17 | W | 1 | 0 | * | 49 | 28 | - | | |
| Cambridge | 30.07 | 43 | W | 1 | A | 30.20 | + .19 | 28 | 28 | - 14 | N | 1 | 0 | * | 47 | 26 | - | | |
| Yarmouth | 30.02 | 43 | SSW | 2 | m | 30.16 | + .12 | 32 | 31 | - 8 | W | 3 | 0 | 3 | 43 | 30 | 0.04 | | |
| The Helder | | | | | | | | | | | | | | | | | | | |
| Cape Gris Nez | 30.06 | 39 | SW | 5 | A | 30.20 | + .12 | 38 | 35 | - 0 | N | 4 | 0 | 4 | 41 | 34 | 0.20 | | |
| Jersey | 30.10 | 46 | SW | 3 | 0 | 30.26 | + .16 | 40 | 37 | - 2 | N | 3 | 0 | 3 | 47 | 40 | 0.09 | | |
| Brest | 30.16 | 46 | N | 4 | 0 | 30.30 | + .21 | 41 | 39 | - 8 | N | 4 | 0 | 5 | ? | 41 | 0.16 | | |
| Lorient | 30.16 | 50 | N | 5 | m | 30.29 | + .15 | 41 | 39 | - 7 | N | 5 | 0 | 4 | 54 | 37 | 0.08 | | |
| Rochefort | 30.27 | 43 | S | 5 | m | 30.26 | + .02 | 43 | 43 | + 2 | SSW | 5 | 0 | 2 | 48 | 36 | 0.12 | | |
| Biarritz | 30.26 | 41 | Z | 0 | m | 30.25 | + .05 | 45 | 43 | + 8 | S | 1 | 0 | ? | 48 | ? | - | | |
| Corunna | * | * | * | * | * | | | | | | | | | | | | | | |
| Brussels | * | * | * | * | * | 30.10 | - .06 | 36 | 36 | + 1 | SW | 1 | A | * | 37 | 35 | 0.12 | | |
| Charleville | 30.15 | 35 | NE | 1 | A | 30.12 | - .07 | 34 | ? | + 2 | NE | 1 | A | * | ? | ? | 0.04 | | |
| Paris | 30.22 | 37 | SSW | 3 | 0 | 30.19 | - .02 | 39 | 37 | + 3 | S | 3 | 0 | * | ? | ? | 0.12 | | |
| Lyons | 30.21 | 32 | W | 3 | 0 | 30.30 | + .01 | 25 | 26 | + 4 | NE | 1 | 0 | * | 33 | ? | - | | |
| Toulon | 30.16 | 45 | Z | 0 | 0 | 30.18 | + .01 | 41 | 39 | + 1 | Z | 0 | 0 | 2 | 50 | 2 | - | | |

EXPLANATION OF COLUMNS

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 † AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).
 † These Stations send Reports at 2 p.m. daily (Sundays excepted).

WEATHER CHARTS

for 8 a.m. on TUESDAY - 6th JANUARY, 1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

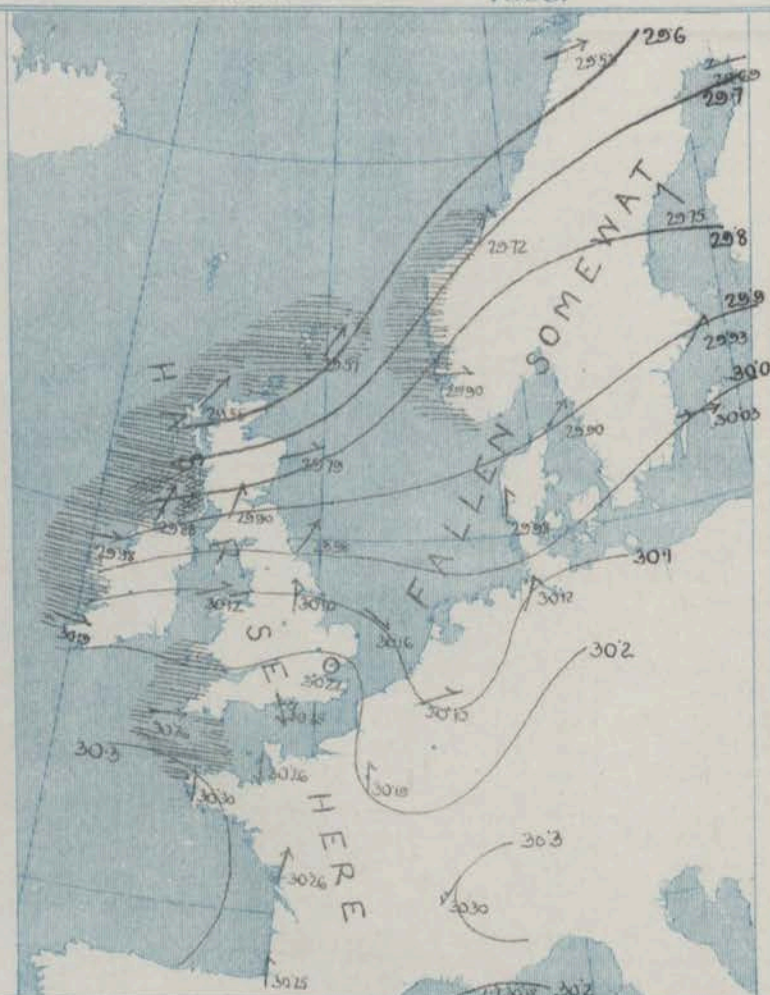
Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —
 * — force above 10; — force 8 to 10;
 — force 5 to 7; — force 1 to 4;
 ⊙ = dead calm.

Sea Disturbance — where considerable is shown thus
 — Rough. — High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of January.
 During the 10 Years 1871—1880.

| STATIONS. | MEAN READINGS. |
|---------------|----------------|
| Sumburgh Head | 29.601 |
| Stornoway | 29.657 |
| Wick | 29.697 |
| Nairn | 29.729 |
| Aberdeen | 29.763 |
| Leith | 29.819 |
| Shields | 29.867 |
| York | 29.916 |
| Ardrossan | 29.817 |
| Donaghadee | 29.828 |
| Holyhead | 29.875 |
| Liverpool | 29.906 |
| Valencia | 29.852 |
| Roche's Point | 29.883 |
| Pembroke | 29.913 |
| Scilly | 29.959 |
| Hurst Castle | 29.975 |
| Dover | 30.002 |
| LONDON | 29.987 |
| Oxford | 29.974 |
| Cambridge | 29.975 |
| Yarmouth | 29.964 |



TEMPERATURE, & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

Temperature — Isotherms are drawn for each 10° changes since previous morning are stated in words.
Weather — is shown by letters of the Beaufort Scale.
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of January

| STATIONS | TEMPERATURE | | | | RAINFALL (Inches) |
|---------------|--------------|---------------|-----------|-----------|----------------------|
| | Daily Max | Daily Min. | At 8 a.m. | At 8 a.m. | |
| | | | Dry. | Wet | |
| Sumburgh Head | 43.0 | 35.4 | 39.2 | 38.3 | 3.72 |
| Stornoway | 43.1 | 34.2 | 38.9 | 37.6 | 5.28 |
| Wick | 42.4 | 33.4 | 37.9 | 36.5 | 1.80 |
| Nairn | 42.4 | 33.3 | 36.9 | 35.3 | 1.99 |
| Aberdeen | 42.6 | 34.1 | 37.3 | 35.7 | 2.42 |
| Leith | 45.3 | 34.0 | 38.2 | 37.2 | 2.02 |
| Shields | 43.3 | 35.1 | 37.8 | 36.6 | 1.88 |
| York | 43.6 | 33.5 | 36.9 | 35.9 | 1.89 |
| Ardrossan | 45.2 | 37.1 | 40.1 | 38.4 | 4.86 |
| Donaghadee | 44.5 | 36.2 | 39.7 | 38.8 | 3.03 |
| Holyhead | 46.3 | 39.3 | 41.7 | 40.3 | 3.73 |
| Liverpool | 44.4 | 35.8 | 38.9 | 37.3 | 2.45 |
| Valencia | 42.8 | 40.7 | 44.1 | 43.3 | 7.22 |
| Roche's Point | 47.8 | 39.9 | 43.1 | 42.0 | 5.08 |
| Pembroke | 46.1 | 40.3 | 42.8 | 41.3 | 4.13 |
| Scilly | 49.3 | 43.6 | 46.5 | 45.0 | 4.24 |
| Hurst Castle | 45.4 | 37.5 | 40.7 | 40.0 | 3.38 |
| Dover | 43.9 | 37.0 | 39.6 | 38.4 | 3.03 |
| LONDON | 45.2 | 34.6 | 38.1 | 37.1 | 2.41 |
| Oxford | 43.9 | 34.6 | 37.6 | 36.6 | 2.53 |
| Cambridge | 44.3 | 32.9 | 36.5 | 35.7 | 1.64 |
| Yarmouth | 42.2 | 31.6 | 37.8 | 37.1 | 2.34 |

NOTE — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1868—80.



REMARKS.

for *Tuesday 6th January 1885.* at 8 a.m.

The depressions which prevailed over the northern and western parts of our area yesterday morning, a new one which advanced towards our extreme north-west coast last night, we all travelling away to the north-east, but a small shallow system has been developed in the south-east, the centre of which lies over Ireland. Pressure this morning is from a little above 30.3 ins. over the Bay of Biscay and Switzerland to about 29.6 ins. off our extreme northern coast. The temperature is rising at all but the most northern stations, so that the high-pressure area in the south-west appears likely to spread over the southern part of our Islands. Temperature has fallen very generally - most over our south-eastern and Midland counties, the readings now vary from 24° at Loughborough and 23° in London to 41° at Sumburgh Head, 42° at Ardara, 44° at Valencia, and 48° at Lillie. Moderate W^{ly} breezes prevail on our south-west coast, and light NW^{ly} to N^{ly} in the south-east, but at our extreme north-western and northern stations the wind is SW^{ly}, strong to a gale. The sea is rather rough in the north-west, west, and south-west, slight in the east and south.

The weather appears likely to be quiet and cold except at our most northern stations, with fog in several parts of England.

FORECASTS

For the 24 hours ending at NOON on 7th January. 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

1 SCOTLAND
NORTH

SW^{ly} to W^{ly} winds, strong to moderate;
some cold showers then fair.

2 SCOTLAND
EAST

W^{ly} winds, moderate; fair, cold.

3 ENGLAND
N.E.

----- D^o ----- D^o ----- D^o -----

4 ENGLAND
EAST

Same as No 5

5 MIDLAND
COUNTIES

Same as No 5

6 ENGLAND
SOUTH

Varying W^{ly} (SW to NW) breezes,
light; fair, cold, local fogs.

6 SCOTLAND
WEST

SW^{ly} winds, fresh to moderate;
showery to fair.

7 ENGLAND
N.W.

----- D^o ----- D^o ----- D^o -----

8 ENGLAND
S.W.

W^{ly} winds, light; fair, cold
fog locally.

9 IRELAND
NORTH

Same as No 6 and 7

10 IRELAND
SOUTH

Same as No 8

WARNINGS

The south cone was re-hoisted in
district O last evening, and is still up

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

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

| | Bar. | Dry. | Wet. | Wind. | Wea. | Sea. | | Bar. | Dry. | Wet. | Wind. | Wea. | Sea. | | |
|---------------|-------|------|------|-------|------|-------|---|-----------|-------|------|-------|------|------|-----|---|
| Skudesnaes | 29.82 | 39 | 38 | SSE | 8 | 1 f | 7 | Valencia | 30.13 | 47 | 45 | W | 3 | bc | 4 |
| Sumburgh Head | 29.69 | 41 | 37 | N | 2 | c | 4 | Scilly | 30.10 | 48 | 45 | N | 5 | c | 6 |
| Stornoway | 29.76 | 36 | 36 | SSW | 3 | bc p | 2 | Dumgness | 30.08 | 44 | 43 | SW | 3 | c | 0 |
| Aberdeen | 29.79 | 41 | 40 | WSW | 2 | 8 | 4 | London | 30.03 | 49 | 47 | N | 2 | om | * |
| Shields | 29.91 | 43 | 41 | WSW | 3 | 0 | 2 | Yarmouth | 30.01 | 43 | 42 | SSW | 4 | odm | 3 |
| Ardrossan | 29.92 | 43 | 42 | WSW | 5 | 6 | 4 | Jersey | 30.09 | 45 | 45 | SSW | 3 | t | 3 |
| Mullaghmore | 30.01 | 43 | 39 | WSW | 6 | bc ph | 5 | Rochefort | 30.26 | 42 | 42 | S | 4 | m | 2 |
| Balmullet | 29.98 | 41 | 40 | SW | 3 | 6 | * | | | | | | | | |
| Holyhead | 30.06 | 43 | 41 | WSW | 5 | bc | 5 | | | | | | | | |
| Malin Head | ? | 40 | 37 | WSW | 5 | 6 | 5 | | | | | | | | |

REMARKS.

The barometer continues to fall slowly in the S.E. of England and also in the N. of Norway, but is rising elsewhere. The wind has shifted to N. at Scilly, but is SW or W at all other stations. Showers or snow are falling at Stornoway, hail at Mullaghmore, and drizzling rain at Yarmouth. The sea is rough on some parts of our W. coasts.

DAILY WEATHER REPORT

for Wednesday 7th January 1885.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

| Issued by the Meteorological Office, No. 1, Victoria Road, London, E.C. 1, N. 1, 50011, 50011, 50011. | | | | | | | | | | | | | | | | | | | |
|---|------------------------------------|-----------------|--------|------------------|----------------------------------|----------|-----------------------------------|------|-------------|-----------------------------------|--------|------------------|------|----------|---------------|-------------|---------------------|------|------|
| STATIONS. | † YESTERDAY EVENING. | | | | | | 8 A.M. TO DAY. | | | | | | | | | | PAST 24 HOURS. | | |
| | Barometer at 32° F. and Sea Level. | Temp. in Shade. | WIND. | | | Weather. | BAROMETER. | | SHADE TEMP. | | | WIND. | | Weather. | Sea (0 to 9). | SHADE TEMP. | | | |
| | | | Direc. | Force (0 to 12). | Reading at 32° F. and Sea Level. | | Difference from 8 a.m. yesterday. | Dry. | Wet. | Difference from 8 a.m. yesterday. | Direc. | Force (0 to 12). | Max. | | | Min. | Amount of Rainfall. | | |
| | | | | | | | | | | | | | | | | | | | |
| Haparanda | 29.62 | 14 | SE | 2 | 0 | 29.69 | 00 | 3 | 3 | — | 12 | NE | 4 | 0 | * | 16 | ? | 0.04 | |
| Hernösand | 29.69 | 13 | Z | 0 | 0 | 29.54 | — | 21 | 4 | 4 | — | 18 | Z | 0 | 0 | * | 25 | ? | — |
| Stockholm | 29.73 | 30 | Z | 0 | 0 | 29.81 | — | 26 | 30 | 29 | + | 2 | Z | 0 | 0 | * | 30 | 29 | 0.08 |
| Wisby | 29.85 | 33 | W | 6 | S | 29.71 | — | 32 | 26 | 24 | + | 5 | W | 6 | 0 | * | 36 | 30 | 0.04 |
| Bodö | 29.47 | 33 | SE | 2 | bc | 29.24 | — | 21 | 30 | 29 | — | 7 | E | 2 | 0 | 2 | 7 | 27 | — |
| Christiansund | 29.42 | 39 | WSW | 3 | C | 29.46 | — | 26 | 34 | 33 | — | 4 | WSW | 8 | 5 | 5 | 39 | 30 | — |
| Skudesnaes | 29.69 | 39 | S | 7 | r | 29.76 | — | 14 | 37 | 35 | — | 1 | W | 8 | 5 | 5 | 43 | 37 | 0.28 |
| (Oslo) (Christiansund) | 29.77 | 40 | SSW | 4 | C | 29.79 | — | 10 | 36 | 34 | — | 0 | WSW | 6 | 7.5 | 4 | 41 | 34 | 0.04 |
| Skagen (The Skaw) | 29.86 | 37 | W | 4 | b | 29.75 | — | 15 | 38 | 38 | + | 3 | WSW | 6 | 6 | 6 | 39 | 32 | 0.08 |
| Fanö | 29.97 | 36 | WSW | 4 | b | 29.04 | + | 26 | 37 | 35 | + | 2 | W | 4 | b | * | 37 | 34 | 0.08 |
| Cuxhaven | 30.04 | 33 | WSW | 1 | S | 30.16 | + | 24 | 36 | 36 | + | 2 | W | 3 | C | * | 36 | 33 | — |
| Sumburgh Head | 29.54 | 36 | W | 6 | C | 29.74 | + | 17 | 40 | 38 | — | 1 | W | 5 | C | 6 | 42 | 32 | 0.30 |
| Stornoway | 29.78 | 34 | N | 6 | hazy | 29.87 | + | 22 | 37 | 38 | + | 2 | SSW | 4 | cm | 3 | 39 | 32 | 0.20 |
| Wick | 29.74 | 33 | NW | 5 | bc | 29.91 | + | 24 | 35 | 33 | — | 2 | NW | 2 | bc | 1 | 42 | 31 | 0.04 |
| Nairn | 29.84 | 32 | WSW | 1 | bc | 29.97 | + | 28 | 36 | 35 | — | 0 | Z | 2 | b | 1 | 43 | 32 | 0.15 |
| Aberdeen | 29.88 | 39 | WSW | 3 | b | 30.04 | + | 22 | 34 | 32 | — | 3 | WSW | 1 | b | 1 | 38 | 31 | — |
| Leith | 29.99 | 38 | WSW | 3 | C | 30.10 | + | 25 | 40 | 35 | — | 1 | W | 3 | bc | * | 42 | 32 | 0.05 |
| Shields | 30.05 | 35 | WSW | 3 | b | 30.17 | + | 19 | 37 | 36 | — | 2 | SW | 2 | cm | 2 | 44 | 35 | — |
| Spurn Head | 30.13 | 38 | WSW | 3 | b | 30.27 | + | 16 | 35 | 34 | + | 1 | SW | 4 | b | 2 | 39 | 33 | — |
| York | 30.18 | 38 | W | 1 | b | 30.28 | + | 18 | 35 | 34 | + | 3 | WSW | 1 | b | * | 43 | 31 | — |
| Loughborough | 30.15 | 38 | W | 2 | b | 30.34 | + | 16 | 36 | 34 | + | 10 | W | 2 | b | * | 42 | 34 | — |
| Ardrossan | 30.03 | 40 | W | 4 | b | 30.12 | + | 22 | 42 | 41 | — | 0 | SW | 4 | 0 | 3 | 42 | 36 | 0.02 |
| Malin Head | 30.02 | 38 | NW | 7 | ow | 29.98 | + | 10 | 38 | 36 | — | 0 | S | 5 | m | 6 | 44 | 35 | 0.12 |
| Mullaghmore | 30.02 | 38 | NW | 7 | ow | 29.98 | + | 10 | 38 | 36 | — | 0 | S | 5 | m | 6 | 44 | 35 | 0.12 |
| Belmullet | 30.05 | 41 | W | 5 | C | 30.09 | + | 11 | 45 | 45 | + | 3 | SW | 3 | C | * | 45 | 37 | 0.10 |
| Donaghadee | 30.15 | 35 | SSW | 3 | b | 30.20 | + | 20 | 35 | 35 | — | 2 | W | 3 | b | 1 | 41 | 32 | — |
| Barrow-in-Furness | 30.15 | 40 | WSW | 2 | b | 30.24 | + | 18 | 41 | 40 | — | 1 | SW | 3 | bc | * | 44 | 40 | 0.06 |
| Liverpool (Bidston) | 30.18 | 39 | W | 3 | b | 30.30 | + | 19 | 37 | 35 | — | 2 | SW | 3 | b | 2 | 44 | 36 | 0.01 |
| Holyhead | 30.21 | 42 | W | 5 | bc | 30.30 | + | 18 | 43 | 41 | — | 1 | SW | 4 | bc | 3 | 46 | 40 | — |
| Parsonstown | 30.23 | 37 | SW | 1 | b | 30.28 | + | 18 | 35 | 34 | — | 4 | SW | 1 | bc | * | 42 | 32 | 0.06 |
| Valencia | 30.31 | 44 | WSW | 4 | C/m | 30.28 | + | 29 | 45 | 47 | + | 4 | WSW | 5 | C | 5 | 49 | 41 | 0.03 |
| Roche's Point | 30.27 | 43 | W | 2 | b | 30.34 | + | 15 | 41 | 40 | — | 5 | WSW | 3 | b | 3 | 48 | 37 | — |
| Pembroke | 30.27 | 46 | WSW | 3 | b | 30.37 | + | 18 | 46 | 45 | — | 1 | WSW | 4 | bc | 3 | 48 | 42 | 0.03 |
| Scilly | 30.31 | 47 | WSW | 4 | bc | 30.42 | + | 16 | 47 | 44 | — | 1 | W | 4 | bc | 7 | 50 | 44 | 0.03 |
| Prawle Point | 30.33 | 41 | NW | 2 | b | 30.45 | + | 16 | 36 | 35 | — | 0 | NW | 1 | b | 2 | 49 | 34 | — |
| Hurst Castle | 30.28 | 40 | W | 2 | b | 30.42 | + | 17 | 31 | 31 | + | 1 | WSW | 1 | b | 2 | 47 | 29 | — |
| Dungeness | 30.25 | 37 | WSW | 2 | b | 30.38 | + | 20 | 30 | 30 | — | 2 | NW | 3 | b | 2 | 45 | 30 | — |
| London | 30.26 | 36 | W | 2 | bc | 30.37 | + | 17 | 31 | 30 | + | 2 | S | 1 | b | * | 42 | 28 | — |
| Oxford | 30.29 | 35 | WSW | 1 | b | 30.40 | + | 16 | 30 | 30 | + | 2 | W | 1 | bc | * | 42 | 28 | — |
| Cambridge | 30.26 | 34 | Z | 0 | b | 30.39 | + | 19 | 30 | 29 | + | 2 | SW | 1 | b | * | 41 | 26 | — |
| Yarmouth | 30.16 | 38 | W | 2 | bc | 30.24 | + | 18 | 30 | 30 | — | 2 | W | 2 | cm | 2 | 38 | 28 | — |
| The Helder | 30.21 | 42 | N | 5 | b | 30.36 | + | 16 | 40 | 39 | + | 2 | W | 1 | b | 1 | 43 | 37 | — |
| Cape Gris Nez | 30.21 | 42 | N | 5 | b | 30.36 | + | 16 | 40 | 39 | + | 2 | W | 1 | b | 1 | 43 | 37 | — |
| Jersey | 30.22 | 43 | WSW | 2 | b | 30.45 | + | 19 | 40 | 39 | — | 0 | NNE | 3 | bc | 3 | 46 | 39 | 0.29 |
| Brest | 30.37 | 47 | WSW | 3 | C | 30.48 | + | 18 | 42 | 40 | + | 1 | N | 3 | b | 5 | 50 | 30 | 0.08 |
| Lorient | 30.43 | 44 | N | 3 | b | 30.50 | + | 21 | 39 | 39 | — | 2 | Z | 0 | b | 4 | 52 | 36 | 0.12 |
| Rochefort | 30.22 | 40 | NE | 5 | b | 30.51 | + | 25 | 37 | 37 | — | 5 | S | 4 | 0 | 2 | 48 | 38 | 0.12 |
| Biarritz | 30.33 | 47 | N | 7 | r | 30.58 | + | 25 | 40 | 37 | — | 5 | SE | 3 | b | 3 | 54 | 36 | 0.24 |
| Corunna | * | * | * | * | * | * | + | 29 | 38 | 38 | — | 3 | WSW | 1 | f | * | 41 | 33 | 0.04 |
| Brussels | * | * | * | * | * | * | + | 29 | 38 | 38 | — | 3 | WSW | 1 | f | * | 41 | 33 | 0.04 |
| Charleville | 30.21 | 35 | N | 1 | b | 30.36 | + | 24 | 33 | 32 | — | 1 | NE | 1 | r | * | 39 | 27 | 0.24 |
| Paris | 30.30 | 38 | WSW | 3 | b | 30.49 | + | 30 | 37 | 36 | — | 2 | WSW | 4 | m | * | * | * | — |
| Lyons | 30.29 | 32 | ESE | 1 | r | 30.29 | + | 29 | 38 | 32 | + | 7 | WSW | 4 | C | * | 34 | ? | 0.16 |
| Touton | 30.20 | 44 | Z | 0 | bc | 30.40 | — | 28 | 35 | 33 | — | 6 | NW | 5 | bc | 3 | ? | 24 | — |

EXPLANATION OF COLUMNS

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).
 † Received too late for insertion in Chart.

WEATHER CHARTS

for 8 a.m. on WEDNESDAY - 7TH JANUARY. 1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.

Wind — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —

→ = forces above 10; → = forces 8 to 10;
→ = forces 5 to 7; → = forces 1 to 4;
⊙ = dead calm.

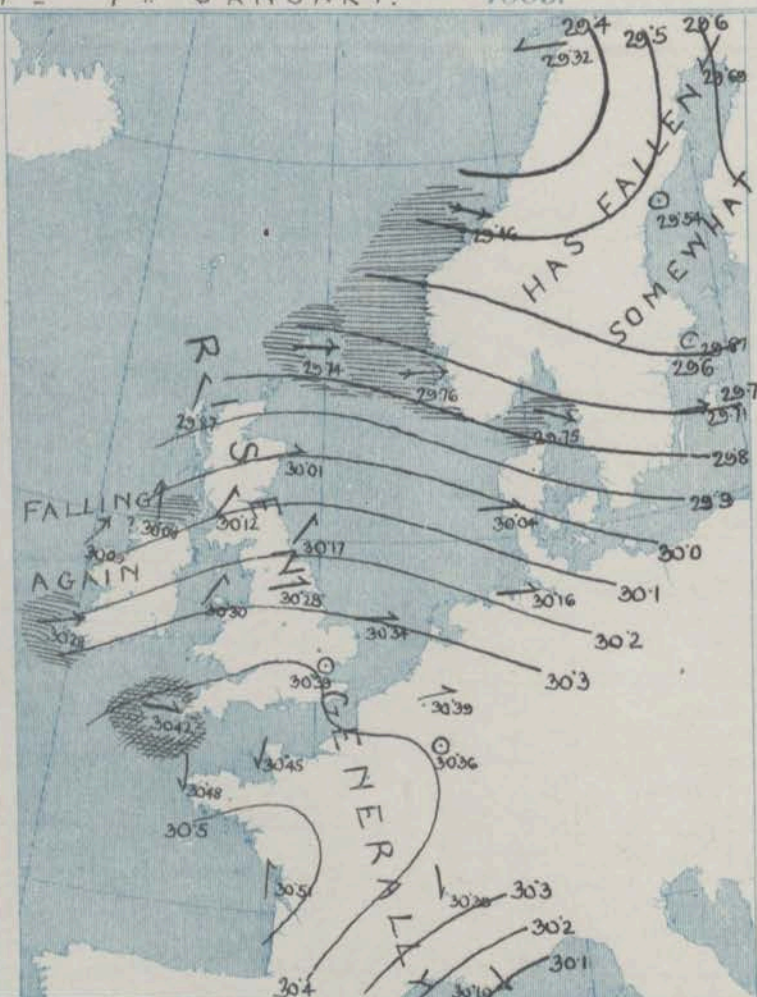
Sea Disturbance — where considerable is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of January.
During the 10 Years 1871—1880.

| STATIONS. | MEAN READINGS. |
|---------------|----------------|
| | in. |
| Sumburgh Head | 29.651 |
| Stornoway | 29.857 |
| Wick | 29.897 |
| Nairn | 29.729 |
| Aberdeen | 29.763 |
| Leith | 29.819 |
| Shields | 29.867 |
| York | 29.916 |
| Ardrossan | 29.817 |
| Donaghadee | 29.828 |
| Holyhead | 29.875 |
| Liverpool | 29.906 |
| Valencia | 29.852 |
| Roche's Point | 29.883 |
| Pembroke | 29.913 |
| Scilly | 29.953 |
| Hurst Castle | 29.976 |
| Dover | 30.002 |
| LONDON | 29.987 |
| Oxford | 29.974 |
| Cambridge | 29.975 |
| Yarmouth | 29.964 |



TEMPERATURE, & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

Temperature — Isotherms are drawn for each 10° Changes since previous morning are stated in words.

Weather — is shown by Letters of the Beaufort Scale.

Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of January

| STATIONS | TEMPERATURE | | | | RAINFALL (Inches) |
|---------------|---------------|---------------|-----------|------|----------------------|
| | Daily Max. | Daily Min. | At 8 a.m. | | |
| | | | Dry. | Wet. | |
| Sumburgh Head | 43.0 | 35.4 | 39.2 | 38.3 | 3.72 |
| Stornoway | 43.1 | 34.2 | 38.9 | 37.6 | 5.28 |
| Wick | 42.4 | 33.4 | 37.9 | 36.5 | 1.80 |
| Nairn | 42.4 | 33.3 | 36.9 | 35.3 | 1.99 |
| Aberdeen | 42.6 | 34.1 | 37.3 | 35.7 | 2.42 |
| Leith | 45.3 | 34.0 | 38.2 | 37.2 | 2.02 |
| Shields | 43.3 | 35.1 | 37.8 | 36.6 | 1.88 |
| York | 43.6 | 33.5 | 36.9 | 35.9 | 1.88 |
| Ardrossan | 45.2 | 37.1 | 40.1 | 38.4 | 4.86 |
| Donaghadee | 44.5 | 36.3 | 39.7 | 38.8 | 3.03 |
| Holyhead | 46.3 | 39.3 | 41.7 | 40.3 | 3.73 |
| Liverpool | 44.4 | 35.8 | 38.9 | 37.3 | 2.45 |
| Valencia | 49.8 | 40.7 | 44.1 | 43.3 | 7.22 |
| Roche's Point | 47.8 | 39.9 | 43.1 | 42.0 | 5.68 |
| Pembroke | 46.1 | 40.3 | 42.8 | 41.3 | 4.13 |
| Scilly | 49.3 | 43.6 | 46.5 | 45.0 | 4.24 |
| Hurst Castle | 45.4 | 37.5 | 40.7 | 40.0 | 3.38 |
| Dover | 43.9 | 37.0 | 39.6 | 38.4 | 3.03 |
| LONDON | 45.2 | 34.6 | 38.1 | 37.1 | 2.41 |
| Oxford | 43.9 | 34.6 | 37.6 | 36.6 | 2.53 |
| Cambridge | 44.3 | 32.9 | 36.5 | 35.7 | 1.64 |
| Yarmouth | 42.2 | 31.6 | 37.8 | 37.1 | 2.24 |

NOTE — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.



for Wednesday 7th January 1885, at 8 a.m.

A new series of depressions is evidently approaching our western coasts, but fine weather seems likely to hold over our eastern and southeastern counties throughout the next 24 hours.

for the 24 hours ending at NOON on 8th January 1885.
(Issued at 11 a.m. on the previous day.)

Fredrik Dangerfield, Lith. London, (131.)

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

| YESTERDAY'S 2 P.M. REPORTS AND REMARKS. | | | | | | | | | | | | | | | |
|---|-------|------|------|-------|---|------|------|-----------|-------|------|------|-------|---|------|------|
| | Bar. | Dry. | Wet. | Wind. | | Wea. | Sea. | | Bar. | Dry. | Wet. | Wind. | | Wea. | Sea. |
| Skudesnaes | 29.80 | 42 | 39 | S | 8 | e | 5 | Valencia | 30.26 | 44 | 43 | WNW | 4 | cong | 5 |
| Sumburgh Head | 29.48 | 36 | 35 | WSW | 7 | S | 6 | Scilly | 30.28 | 49 | 44 | W | 4 | bc | 5 |
| Stornoway | 29.67 | 35 | 34 | W | 8 | shpy | 6 | Dungeness | 30.22 | 43 | 40 | NW | 3 | b | 1 |
| Aberdeen | 29.79 | 37 | 35 | WSW | 4 | b | 2 | London | 30.21 | 42 | 39 | W | 2 | bm | 3 |
| Shields | 29.98 | 43 | 39 | WSW | 6 | bc | 2 | Yarmouth | 30.14 | 38 | 37 | W | 3 | bm | 3 |
| Ardrossan | 29.96 | 41 | 37 | W | 6 | b | 5 | Jersey | 30.30 | 45 | 43 | NW | 2 | c | 3 |
| Mullaghmore | 30.08 | 42 | 38 | WNW | 7 | bcpq | 6 | Rocheport | 30.32 | 44 | 42 | NE | 5 | o | 2 |
| Belmullet | 30.09 | 41 | 39 | SW | 5 | c | * | | | | | | | | |
| Holyhead | 30.15 | 45 | 41 | ? W | 5 | bc | 5 | | | | | | | | |

REMARKS.

The barometer is falling at Sumburgh Head and Skudesnaes as well as in the south-east of England, but rising elsewhere. The wind has increased to a fresh gale at Stornoway, but elsewhere there is little change. The sea is rough in the west and north.

DAILY WEATHER REPORT

for

Thursday 8th January 1885.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

| † YESTERDAY EVENING. | | | | | | | | | | | | | | 8 A.M. TO DAY. | | | | | | | | | | PAST 24 HOURS. | | |
|----------------------|------------------------------------|-----------------|-------|-------------------|----------|----------------------------------|-----------------------------------|-------------|------|-----------------------------------|-------|-------------------|----------|----------------|-------------|------|---------------------|---|--|--|--|--|--|----------------|--|--|
| STATIONS. | Barometer at 32° F. and Sea Level. | Temp. in Shade. | WIND. | | Weather. | BAROMETER. | | SHADE TEMP. | | | WIND. | | Weather. | Sea. (0 to 9). | SHADE TEMP. | | | | | | | | | | | |
| | | | Dir. | Force. (0 to 12). | | Reading at 32° F. and Sea Level. | Difference from 8 a.m. yesterday. | Dry. | Wet. | Difference from 8 a.m. yesterday. | Dir. | Force. (0 to 12). | | | Max. | Min. | Amount of Rainfall. | | | | | | | | | |
| Haparanda | 29.79 | -2 | NE | 2 | 6 | 29.84 | +15 | 0 | 0 | -3 | NE | 2 | 0 | * | 16 | -2 | - | | | | | | | | | |
| Hernösand | 29.68 | 19 | Z | 0 | 0 | 29.81 | +27 | 23 | 23 | +19 | Z | 0 | 0 | * | ? | 0 | 0.16 | | | | | | | | | |
| Stockholm | 29.69 | 22 | W | 2 | 6 | 29.80 | +23 | 18 | 17 | -12 | NSW | 2 | 6 | * | 36 | ? | 0.08 | | | | | | | | | |
| Wisby | 29.69 | 25 | W | 8 | 6 | 29.80 | +09 | 33 | 31 | -3 | NW | 6 | 6 | * | 39 | 30 | - | | | | | | | | | |
| Bodö | 29.45 | 24 | E | 2 | 0 | 29.49 | +17 | 36 | 35 | +6 | SW | 6 | 2 | 4 | ? | 23 | - | | | | | | | | | |
| Christiansund | 29.63 | 39 | NSW | 6 | 0 | 29.60 | +14 | 40 | 36 | +6 | SE | 4 | 0 | 5 | ? | 30 | 0.16 | | | | | | | | | |
| † Skudesnaes | 29.90 | 39 | Z | 0 | 0 | 29.78 | +02 | 44 | 42 | +7 | SSE | 6 | 0 | 5 | ? | 37 | 0.12 | | | | | | | | | |
| (Oxö (Xtiansund). | 29.93 | 37 | NSW | 4 | 6 | 29.86 | +07 | 41 | 40 | +5 | NSW | 4 | 0 | 3 | ? | 36 | 0.08 | | | | | | | | | |
| Skagen (The Skaw) | 29.91 | 30 | WNW | 4 | 6 | 29.93 | +18 | 37 | 36 | -1 | NSW | 2 | 0 | 2 | 39 | 36 | - | | | | | | | | | |
| Fanö | 30.10 | 37 | NSW | 4 | 6 | 30.04 | +00 | 38 | 37 | +1 | SW | 2 | 0 | * | 39 | 36 | - | | | | | | | | | |
| Cuxhaven | 30.22 | 38 | W | 2 | 0 | 30.29 | +13 | 34 | 34 | -2 | NSW | 3 | 8 | * | 36 | 32 | - | | | | | | | | | |
| † Sumburgh Head | 29.71 | 43 | NSW | 4 | 0 | 29.30 | -44 | 44 | 42 | +4 | S | 6 | 0 | 6 | 44 | 37 | 0.05 | | | | | | | | | |
| † Stornoway | 29.61 | 46 | SSW | 6 | q/p | 29.22 | -65 | 40 | 39 | +1 | W | 5 | 19 | 5 | 47 | 38 | 0.14 | | | | | | | | | |
| Wick | 29.74 | 42 | SW | 3 | 0 | 29.30 | -61 | 40 | 39 | +5 | W | 2 | 0 | 1 | 45 | 35 | - | | | | | | | | | |
| Nairn | 29.79 | 42 | NSW | 2 | 1 | 29.31 | -66 | 40 | 38 | +4 | SW | 4 | 0 | 3 | 43 | 36 | 0.03 | | | | | | | | | |
| † Aberdeen | 29.88 | 40 | SW | 4 | 0 | 29.42 | -59 | 42 | 40 | +8 | S | 8 | 19 | 5 | 43 | 34 | 0.01 | | | | | | | | | |
| Leith | 29.98 | 44 | W | 4 | 0 | 29.49 | -67 | 45 | 39 | +5 | SW | 7 | 6 | * | 46 | 40 | - | | | | | | | | | |
| † Shields | 30.08 | 43 | SW | 3 | m | 29.66 | -51 | 39 | 37 | +2 | SE | 4 | 0 | 2 | 43 | 36 | - | | | | | | | | | |
| Spurn Head | 30.20 | 37 | SSW | 4 | 6 | 29.85 | -42 | 36 | 36 | +1 | S | 6 | 6 | 3 | 39 | 33 | - | | | | | | | | | |
| York | 30.19 | 39 | S | 2 | 6 | 29.78 | -50 | 37 | 35 | +2 | S | 3 | 6 | * | 41 | 34 | - | | | | | | | | | |
| Loughborough | 30.26 | 38 | SW | 3 | 6 | 29.89 | -45 | 37 | 35 | +3 | SSE | 6 | 0 | * | 42 | 33 | - | | | | | | | | | |
| † Ardrossan | 29.95 | 45 | S | 4 | 0 | 29.45 | -67 | 40 | 39 | -2 | NSW | 4 | 10 | 4 | 45 | 38 | 0.19 | | | | | | | | | |
| Malin Head | 29.87 | 43 | S | 6 | 6 | 29.54 | -44 | 39 | 36 | +1 | W | 6 | 6 | 7 | 50 | 34 | 0.32 | | | | | | | | | |
| † Mullaghmore | 29.74 | 48 | SW | 7 | 0 | 29.52 | -57 | 40 | ? | -5 | SW | 6 | 0 | * | 48 | 39 | 0.60 | | | | | | | | | |
| Belmullet | 29.74 | 48 | SW | 7 | 0 | 29.52 | -57 | 40 | ? | -5 | SW | 6 | 0 | * | 48 | 39 | 0.60 | | | | | | | | | |
| Donaghadee | 29.98 | 43 | SSW | 6 | 6 | 29.63 | -67 | 38 | 38 | +3 | WNW | 3 | 1 | 1 | 45 | 34 | 0.18 | | | | | | | | | |
| Barrow-in-Furness | 30.13 | 41 | S | 3 | 6 | 29.60 | -64 | 41 | 40 | 0 | SE | 6 | 0 | * | 44 | 39 | - | | | | | | | | | |
| Liverpool (Bidston) | 30.17 | 41 | SSW | 3 | 6 | 29.69 | -61 | 41 | 38 | +4 | SSE | 3 | 0 | 4 | 45 | 37 | - | | | | | | | | | |
| † Holyhead | 30.14 | 47 | SSW | 5 | eq | 29.62 | -68 | 40 | 40 | -3 | WNW | 6 | 19 | 6 | 47 | 38 | 0.30 | | | | | | | | | |
| Parsonstown | 30.02 | 44 | SSE | 2 | 6 | 29.67 | -61 | 38 | 37 | +3 | W | 3 | 0 | * | 47 | 34 | 0.27 | | | | | | | | | |
| † Valencia | 29.96 | 50 | S | 8 | 0 | 29.76 | -52 | 40 | 39 | -8 | W | 4 | 6 | 5 | 51 | 38 | 0.36 | | | | | | | | | |
| Roche's Point | 30.10 | 48 | SW | 5 | 6 | 29.75 | -59 | 40 | 38 | -1 | W | 4 | 6 | 4 | 50 | 39 | 0.45 | | | | | | | | | |
| Pembroke | 30.20 | 47 | NSW | 4 | 6 | 29.68 | -69 | 44 | 43 | -2 | NSW | 5 | 1 | 6 | 48 | 41 | 0.60 | | | | | | | | | |
| † Scilly | 30.28 | 47 | SW | 5 | 0 | 29.81 | -61 | 44 | 43 | -3 | WNW | 6 | 1 | 6 | 51 | 43 | 0.26 | | | | | | | | | |
| Prawle Point | 30.36 | 45 | NSW | 3 | 6 | 29.91 | -54 | 46 | 44 | +10 | S | 8 | 0 | 7 | 49 | 36 | - | | | | | | | | | |
| Hurst Castle | 30.36 | 42 | NSW | 2 | 6 | 29.99 | -42 | 43 | 41 | +12 | SSW | 6 | 0 | 3 | 44 | 30 | - | | | | | | | | | |
| † Dungeness | 30.36 | 39 | NW | 2 | 6 | 30.11 | -127 | 39 | 38 | +9 | SSW | 5 | 0 | 3 | 45 | 30 | - | | | | | | | | | |
| † London | 30.35 | 36 | SW | 2 | 6 | 30.02 | -87 | 38 | 36 | +7 | SSW | 4 | 6 | * | 43 | 31 | - | | | | | | | | | |
| Oxford | 30.30 | 37 | SSW | 1 | 6 | 29.95 | -45 | 39 | 38 | +9 | S | 4 | 0 | * | 44 | 30 | 0.02 | | | | | | | | | |
| Cambridge | 30.32 | 34 | S | 1 | 6 | 30.01 | -88 | 35 | 34 | +5 | S | 1 | 6 | * | 41 | 27 | - | | | | | | | | | |
| † Yarmouth | 30.29 | 35 | NSW | 2 | 6 | 30.06 | -28 | 37 | 36 | +7 | SSW | 4 | 6 | 4 | 37 | 29 | 0.01 | | | | | | | | | |
| The Helder | 30.29 | 38 | NSW | 3 | 6 | 30.14 | -15 | 35 | 35 | - | SSW | 4 | 6 | 3 | ? | 35 | - | | | | | | | | | |
| Cape Gris Nez | 30.29 | 38 | NSW | 3 | 6 | 30.14 | -15 | 35 | 35 | - | SSW | 4 | 6 | 3 | ? | 35 | - | | | | | | | | | |
| † Jersey | 30.40 | 41 | Z | 0 | 6 | 30.08 | -87 | 37 | 37 | -3 | S | 4 | 0 | 4 | 49 | 37 | 0.01 | | | | | | | | | |
| Brest | 30.39 | 46 | S | 3 | 6 | 30.02 | -46 | 47 | 42 | +5 | S | 7 | 0 | 5 | 48 | 41 | - | | | | | | | | | |
| Lorient | 30.44 | 46 | S | 1 | 6 | 30.10 | -40 | 47 | 46 | +8 | S | 7 | 0 | 4 | 50 | 36 | - | | | | | | | | | |
| † Rochefort | 30.47 | 41 | Z | 0 | 6 | 30.29 | -22 | 35 | 34 | -3 | SE | 6 | 6 | 2 | 48 | 28 | - | | | | | | | | | |
| Biarritz | 30.44 | 43 | E | 3 | 6 | 30.26 | -24 | 36 | 34 | -4 | E | 4 | 6 | 5 | 54 | 32 | - | | | | | | | | | |
| Corunna | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | - | | | | | | | | |
| Brussels | * | * | * | * | * | 30.24 | -15 | 30 | 30 | -3 | SEW | 1 | 0 | * | 36 | 30 | - | | | | | | | | | |
| Charleville | 30.42 | 31 | NE | 1 | 0 | 30.27 | -09 | ? | ? | ? | NE | 1 | 0 | * | 37 | 30 | - | | | | | | | | | |
| Paris | 30.45 | 34 | WNW | 3 | 6 | 30.33 | -16 | 31 | 31 | -6 | NE | 4 | 6 | * | * | * | - | | | | | | | | | |
| Lyons | 30.41 | 31 | WNW | 3 | 6 | 30.29 | -10 | 28 | 27 | -5 | NNE | 1 | 0 | * | 35 | 28 | - | | | | | | | | | |
| Toulon | 30.15 | 42 | NW | 1 | 0 | 30.10 | -00 | 42 | 37 | +7 | N | 1 | 0 | 2 | 46 | * | - | | | | | | | | | |

EXPLANATION OF COLUMNS

WEATHER.—Beaufort Scale: b, blue sky; c, detached clouds; d, drizzling rain; f, fog; g, dark, gloomy; h, hail; l, lightning; m, misty (hazy); o, overcast; p, passing showers; q, squally; r, rain; s, snow; t, thunder; u, ugly, threatening; v, visibility, unusual transparency; w, dew.
 † AN ASTERISK is inserted in all cases for which information is not usually received.
 † The evening observations are taken at 6 p.m. in France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).
 † These Stations send Reports at 2 p.m. daily (Sundays excepted). Telegraphic communication with Mullaghmore is temporarily interrupted.

WEATHER

for 8 a.m. on

THURSDAY.

CHARTS

8th JANUARY.

1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

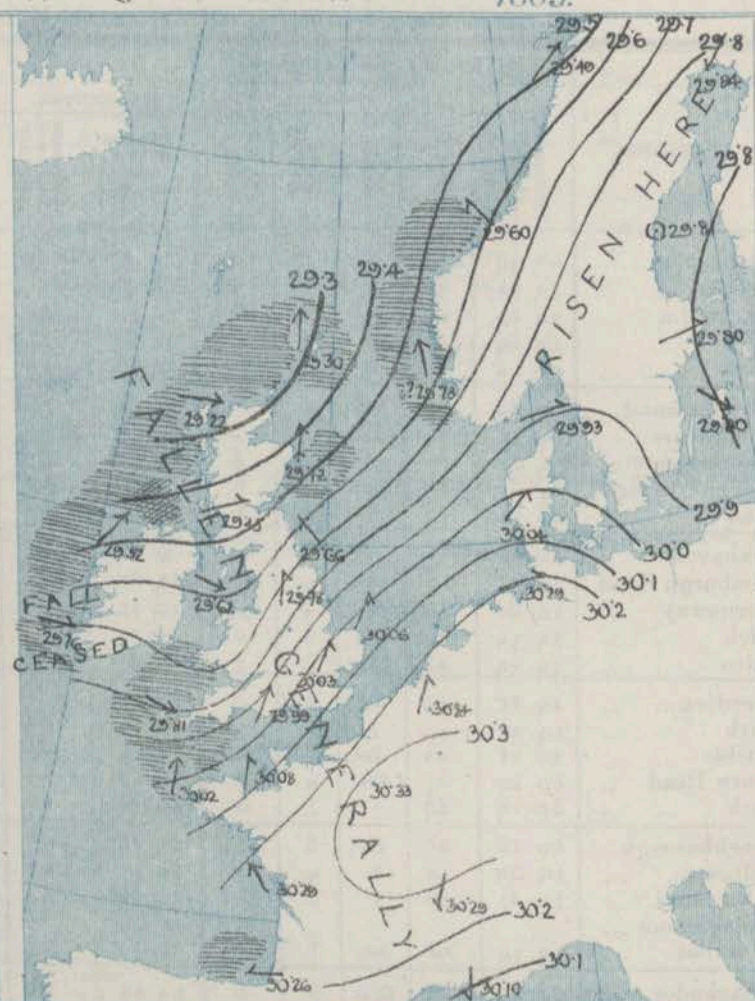
Barometer—Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus—
 → = forces above 10; → = forces 8 to 10;
 → = forces 5 to 7; → = forces 1 to 4;
 ⊙ = dead calm.

Sea Disturbance—where considerable is shown thus
 ▨ = Rough. ▩ = High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of January.
 During the 10 Years 1871-1880.

| STATIONS. | MEAN READINGS in. |
|---------------|----------------------|
| Sumburgh Head | 29.661 |
| Stornoway | 29.657 |
| Wick | 29.697 |
| Nairn | 29.729 |
| Aberdeen | 29.763 |
| Leith | 29.819 |
| Shields | 29.867 |
| York | 29.916 |
| Ardrossan | 29.817 |
| Donaghadee | 29.828 |
| Holyhead | 29.875 |
| Liverpool | 29.906 |
| Valencia | 29.852 |
| Roche's Point | 29.883 |
| Pembroke | 29.913 |
| Scilly | 29.953 |
| Hurst Castle | 29.975 |
| Dover | 30.002 |
| LONDON | 29.987 |
| Oxford | 29.974 |
| Cambridge | 29.975 |
| Yarmouth | 29.964 |



for THURSDAY 8th JANUARY 1885, at 8 a.m.

The general appearance of the weather is very changeable and unsettled. In the extreme west of Ireland the wind appears already to be backing again, and the movements of the Cirrus cloud in London point to the approach of fresh disturbances from the Wnd.

For the 24 hours ending at NOON on 9th JANUARY 1885.
(Issued at 11 a.m. on the previous day.)

Fredk. Dangerfield, Lith. London, (134.)

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

| YESTERDAY'S 2 P.M. REPORTS AND REMARKS. | | | | | | | | | | | | | | | |
|---|-------|------|------|--------|------|------|----|-----------|-------|------|-------|--------|------|----|---|
| | Bar. | Dry. | Wet. | Wind. | Wca. | Sea. | | Bar. | Dry. | Wet. | Wind. | Wca. | Sea. | | |
| Skudesnaes | 29.86 | 39 | 39 | N.W. | 2 | 0 | 5 | Valencia | 30.11 | 50 | 49 | SSW | 7 | c | 6 |
| Sumburgh Head | 29.76 | 42 | 41 | N.S.W. | 5 | 0 | 6 | Scilly | 30.35 | 50 | 47 | SW | 5 | bc | 6 |
| Stornoway | 29.74 | 45 | 44 | SSW | 6 | 0 | 5 | Dungeness | 30.39 | 44 | 41 | NW | 2 | c | 2 |
| Aberdeen | 29.95 | 37 | 36 | SW | 4 | 0 | 1 | London | 30.38 | 43 | 40 | N.S.W. | 2 | bm | * |
| Shields | 30.13 | 43 | 40 | SW | 2 | 0 m | 2 | Yarmouth | 30.32 | 87 | 36 | N.S.W. | 2 | bm | 2 |
| Ardrossan | 30.04 | 44 | 43 | SSW | 5 | 0 | 4 | Jersey | 30.43 | 47 | 45 | W | 1 | c | 2 |
| Mullaghmore | | | | | | | | Rocheport | 30.50 | 45 | 43 | SE | 1 | bc | 2 |
| Belmullet | 29.91 | 47 | 46 | SW | 5 | c | | | | | | | | | |
| Holyhead | 30.22 | 47 | 45 | SW | 4 | bcg | 3* | | | | | | | | |
| Malin Head | 29.43 | 43 | 42 | SW | 6 | m | 6 | | | | | | | | |

REMARKS.

The barometer is now falling in all parts of our Islands - quickly in the west - and the wind at Valencia has increased to a moderate gale from S.W. The weather is dull at Stornoway and Aberdeen, but fair or fine elsewhere. The sea is rough in the extreme W. N. and N.

DAILY WEATHER REPORT

for Fri-day 9th January 1885.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

| Issued by the Meteorological Office, 16, Victoria Street, London, W. R. H. SCOTT, Secretary. | | | | | | | | | | | | | | | | | | | |
|--|------------------------------------|-----------------|--------|------------------|-----------------------------------|----------|----------------|------|-----------------------------------|--------|------------------|-------|------|----------|---------------|---------------------|----------------|--|--|
| STATIONS. | † YESTERDAY EVENING. | | | | | | 8 A.M. TO DAY. | | | | | | | | | | PAST 24 HOURS. | | |
| | Barometer at 32° F. and Sea Level. | Temp. in Shade. | WIND. | | | Weather. | BAROMETER. | | SHADE TEMP. | | | WIND. | | Weather. | Sea (0 to 9). | SHADE TEMP. | | | |
| | | | Direc. | Force (0 to 12). | Difference from 8 a.m. yesterday. | | Dry. | Wet. | Difference from 8 a.m. yesterday. | Direc. | Force (0 to 12). | Max. | Min. | | | Amount of Rainfall. | | | |
| | | | | | | | | | | | | | | | | | | | |
| Haparanda | 29.02 | -22 | Z | 0 | b | 29.96 | + .12 | -31 | -31 | - 31 | NE | 2 | b | • | 1 | ? | 0.08 | | |
| Hernösand | 29.84 | 24 | Z | 0 | o | 29.74 | - .07 | 15 | 15 | - 8 | NE | 2 | o | • | 27 | ? | — | | |
| Stockholm | 29.90 | 18 | Z | 0 | o | 29.84 | + .04 | 29 | 28 | + 11 | Z | 0 | f | • | ? | 16 | — | | |
| Wisby | 29.88 | 33 | NNW | 4 | bc | 29.88 | + .08 | 35 | 33 | + 2 | SW | 2 | o | • | 37 | 32 | — | | |
| Bodo | 29.89 | 22 | E | 6 | o | 29.46 | - .03 | 17 | 15 | - 19 | E | 8 | o | • | 26 | 14 | — | | |
| Christiansund | 29.40 | 41 | SSW | 6 | a | 29.29 | - .31 | 39 | 36 | - 1 | SSW | 4 | c | • | 41 | 36 | — | | |
| Skudesnaes | 29.54 | 42 | S | ? | r | 29.51 | - .27 | 41 | 39 | - 2 | S | 8 | r | • | ? | 41 | 0.43 | | |
| Oxö (Xtiansund) | 29.76 | 41 | SSW | 6 | o | 29.62 | - .24 | 39 | 37 | - 2 | SSW | 4 | r | • | 41 | 36 | 0.24 | | |
| Skagen (The Skaw) | 29.87 | 38 | WSW | 5 | o | 29.76 | - .17 | 38 | 32 | - 4 | SSW | 6 | o | • | 39 | 32 | — | | |
| Fanö | 29.91 | 33 | SSW | 4 | c | 29.79 | - .25 | 31 | 30 | - 7 | SW | 4 | c | • | 39 | ? | — | | |
| Cuxhaven | 30.10 | 31 | SSW | 2 | o | 29.92 | - .37 | 22 | 20 | - 12 | S | 2 | b | • | ? | 19 | — | | |
| Sumburgh Head | 29.20 | 40 | SW | 4 | bc | 29.28 | - .07 | 39 | 26 | - 5 | SW | 4 | bc | • | 44 | 35 | 0.08 | | |
| Stornoway | 29.24 | 38 | SW | 3 | bc | 29.20 | - .02 | 36 | 26 | - 4 | SW | 5 | bc | • | 41 | 30 | 0.25 | | |
| Wick | 29.29 | 37 | S | 1 | bc | 29.27 | - .03 | 35 | 34 | - 5 | SW | 1 | b | • | 40 | 30 | 0.04 | | |
| Nairn | 29.31 | 36 | SW | 1 | b | 29.34 | + .03 | 35 | 34 | - 5 | SW | 4 | b | • | 42 | 33 | 0.02 | | |
| Aberdeen | 29.29 | 36 | SSW | 4 | b | 29.39 | - .03 | 36 | 34 | - 6 | WSW | 3 | c | • | 43 | 24 | 0.02 | | |
| Leith | 29.47 | 38 | WSW | 2 | b | 29.45 | + .02 | 38 | 34 | - 7 | WSW | 2 | b | • | 45 | 26 | 0.04 | | |
| Shields | 29.59 | 38 | SW | 3 | b | 29.57 | - .09 | 38 | 36 | - 1 | S | 1 | cm | • | 42 | 28 | — | | |
| Spurn Head | 29.70 | 37 | SSW | 4 | r | 29.67 | - .18 | 34 | 30 | - 2 | SSW | 4 | c | • | 39 | 32 | 0.08 | | |
| York | 29.69 | 36 | S | 2 | o | 29.66 | - .12 | 32 | 32 | - 5 | SSE | 1 | m | • | 41 | 30 | 0.04 | | |
| Loughborough | 29.75 | 36 | SE | 1 | bc | 29.73 | - .16 | 34 | 33 | - 3 | SW | 3 | ow | • | 42 | 29 | 0.16 | | |
| Ardrossan | 29.49 | 41 | WSW | 5 | b | 29.48 | + .03 | 40 | 40 | 0 | WSW | 3 | bc | • | 42 | 37 | 0.01 | | |
| Malin Head | 29.52 | 36 | SW | 6 | r | 29.48 | + .04 | 39 | 38 | 0 | SW | 5 | bc | • | 42 | 24 | 0.42 | | |
| Mullaghmore | 29.53 | 38 | WSW | 6 | cp | 29.56 | + .03 | 37 | 36 | - 1 | SW | 5 | cp | • | 42 | 35 | 0.24 | | |
| Belmullet | 29.54 | 38 | WSW | 5 | c | 29.56 | + .04 | 45 | 44 | + 5 | WSW | 3 | c | • | 45 | 37 | 0.29 | | |
| Donaghadee | 29.57 | 35 | WSW | 4 | b | 29.56 | + .03 | 34 | 34 | - 4 | W | 2 | bc | • | 40 | 33 | — | | |
| Barrow-in-Furness | 29.63 | 40 | S | 3 | bc | 29.61 | + .01 | 38 | 37 | - 3 | SSE | 3 | o | • | 41 | 38 | 0.20 | | |
| Liverpool (Bidston) | 29.69 | 36 | SW | 3 | b | 29.66 | - .03 | 34 | 30 | - 7 | S | 2 | c | • | 42 | 32 | 0.11 | | |
| Holyhead | 29.67 | 41 | WSW | 4 | bc | 29.64 | + .02 | 41 | 40 | + 1 | NNW | 4 | o | • | 43 | 40 | 0.04 | | |
| Parsonstown | 29.67 | 35 | WSW | 1 | b | 29.65 | - .02 | 35 | 34 | - 3 | W | 1 | b | • | 39 | 32 | 0.10 | | |
| Valencia | 29.70 | 42 | W | 4 | c | 29.71 | - .05 | 43 | 42 | + 3 | NNW | 3 | o | • | 45 | 39 | 0.03 | | |
| Roche's Point | 29.70 | 40 | WSW | 4 | bc | 29.68 | - .07 | 40 | 39 | 0 | NN | 2 | cp | • | 45 | 37 | 0.08 | | |
| Pembroke | 29.75 | 43 | WSW | 4 | bc | 29.68 | - .06 | 46 | 42 | + 2 | WSW | 4 | cp | • | 46 | 40 | 0.09 | | |
| Seilly | 29.82 | 44 | W | 5 | cp | 29.73 | - .08 | 44 | 42 | 0 | SSW | 4 | c | • | 47 | 42 | 0.06 | | |
| Prawle Point | 29.83 | 37 | NNW | 3 | o | 29.78 | - .13 | 39 | 38 | - 7 | NNW | 1 | c | • | 46 | 35 | 0.32 | | |
| Hurst Castle | 29.78 | 38 | NN | 4 | c | 29.79 | - .20 | 32 | 32 | - 11 | ENE | 1 | f | • | 45 | 30 | 0.16 | | |
| Dungeness | 29.86 | 39 | SW | 2 | c | 29.79 | - .22 | 38 | 38 | - 1 | SW | 5 | c | • | 45 | 30 | 0.10 | | |
| London | 29.79 | 39 | S | 6 | or | 29.80 | - .22 | 28 | 28 | - 10 | Z | 0 | f | • | 42 | 26 | 0.05 | | |
| Oxford | 29.80 | 38 | SW | 1 | o | 29.77 | - .18 | 30 | 29 | - 9 | W | 1 | bc | • | 40 | 29 | 0.30 | | |
| Cambridge | 29.81 | 37 | SW | 2 | r | 29.78 | - .23 | 30 | 30 | - 5 | SW | 1 | c | • | 41 | 27 | 0.18 | | |
| Yarmouth | 29.84 | 37 | WSW | 5 | or | 29.79 | - .27 | 32 | 32 | + 5 | WSW | 1 | bc | • | 39 | 30 | 0.16 | | |
| The Helder | 29.94 | 31 | S | 4 | o | 29.80 | - .34 | 29 | 29 | - 6 | SSE | 3 | o | • | 36 | 28 | — | | |
| Cape Gris Nez | 29.85 | 42 | SSW | 5 | r | 29.79 | - .29 | 38 | 38 | + 1 | SW | 2 | bc | • | 42 | 36 | 1.26 | | |
| Brest | 29.84 | 45 | N | 5 | o | 29.79 | - .23 | 41 | 39 | - 6 | E | 1 | b | • | 45 | 39 | 0.39 | | |
| Lorient | 30.06 | 39 | SSE | 7 | o | 29.89 | - .40 | 37 | 37 | + 2 | S | 5 | m | • | 46 | 30 | 0.08 | | |
| Biarritz | 30.01 | 43 | SE | 4 | bc | 29.89 | - .37 | 45 | 43 | + 9 | W | 4 | c | • | 50 | ? | 0.08 | | |
| Corunna | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | | |
| Brussels | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | | |
| Charleville | 29.02 | 28 | NE | 1 | o | 29.89 | - .38 | 28 | 27 | - ? | NE | 1 | o | • | 31 | 26 | — | | |
| Paris | 30.07 | 31 | S | 4 | o | 29.91 | - .42 | 28 | 27 | - 3 | S | 4 | bc | • | * | * | — | | |
| Lyons | 30.15 | 28 | SE | 1 | o | 30.01 | - .28 | 28 | 22 | - 5 | SSW | 1 | m | • | 30 | 20 | — | | |
| Toulon | 30.07 | 42 | NE | 3 | m | 29.97 | - .13 | 38 | ? | - 4 | E | 1 | bc | • | ? | 37 | — | | |

EXPLANATION OF COLUMNS

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

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

† The evening observations are taken at 6 p.m. in France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).

‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

WEATHER CHARTS

for 8 a.m. on Friday, 9th January, 1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

Barometer—Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.

Wind—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus—

→ = force above 10; →→ = forces 8 to 10;
 →→ = forces 5 to 7; → = forces 1 to 4;
 ○ = dead calm.

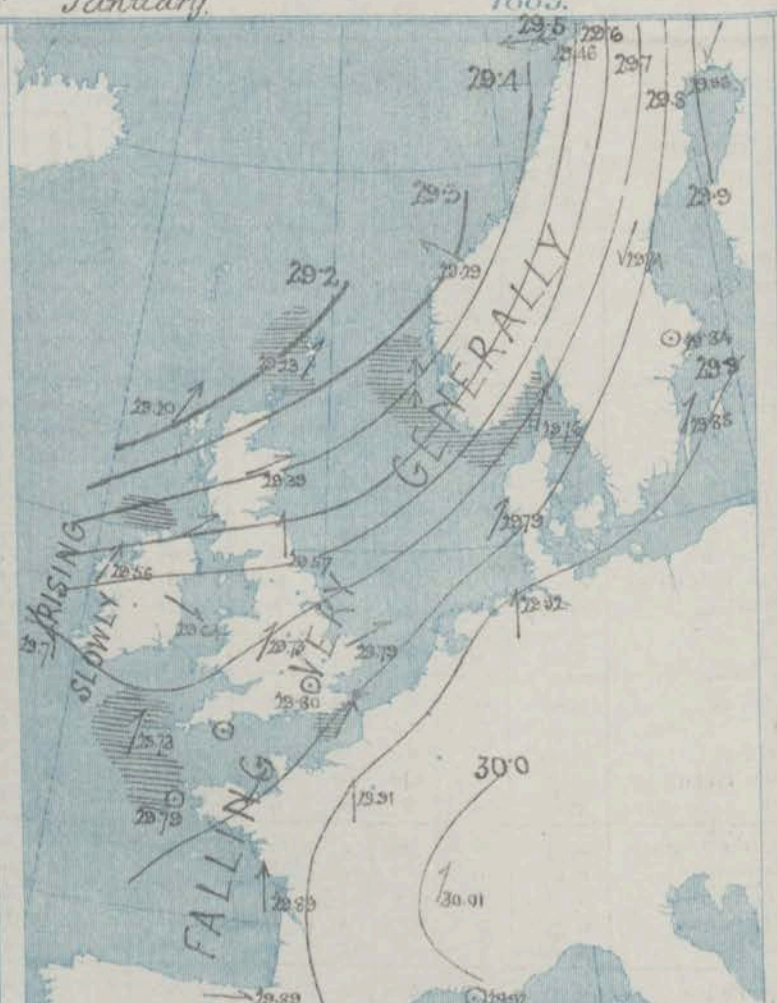
Sea Disturbance—where considerable, is shown thus

■ = Rough. ■ = high.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of January.
 During the 10 Years 1871—1880.

| STATIONS. | MEAN READINGS. |
|---------------|----------------|
| Sumburgh Head | 29.661 |
| Stornoway | 29.657 |
| Wick | 29.697 |
| Nairn | 29.729 |
| Aberdeen | 29.768 |
| Leith | 29.819 |
| Shields | 29.867 |
| York | 29.916 |
| Ardrossan | 29.817 |
| Donaghadee | 29.828 |
| Holyhead | 29.876 |
| Liverpool | 29.908 |
| Valencia | 29.852 |
| Roche's Point | 29.888 |
| Pembroke | 29.913 |
| Scilly | 29.958 |
| Hurst Castle | 29.976 |
| Dover | 30.002 |
| LONDON | 29.987 |
| Oxford | 29.974 |
| Cambridge | 29.976 |
| Yarmouth | 29.964 |



TEMPERATURE, & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

Temperature—Isotherms are drawn for each 10° Changes since previous morning are stated in words.

Weather—is shown by Letters of the Beaufort Scale.

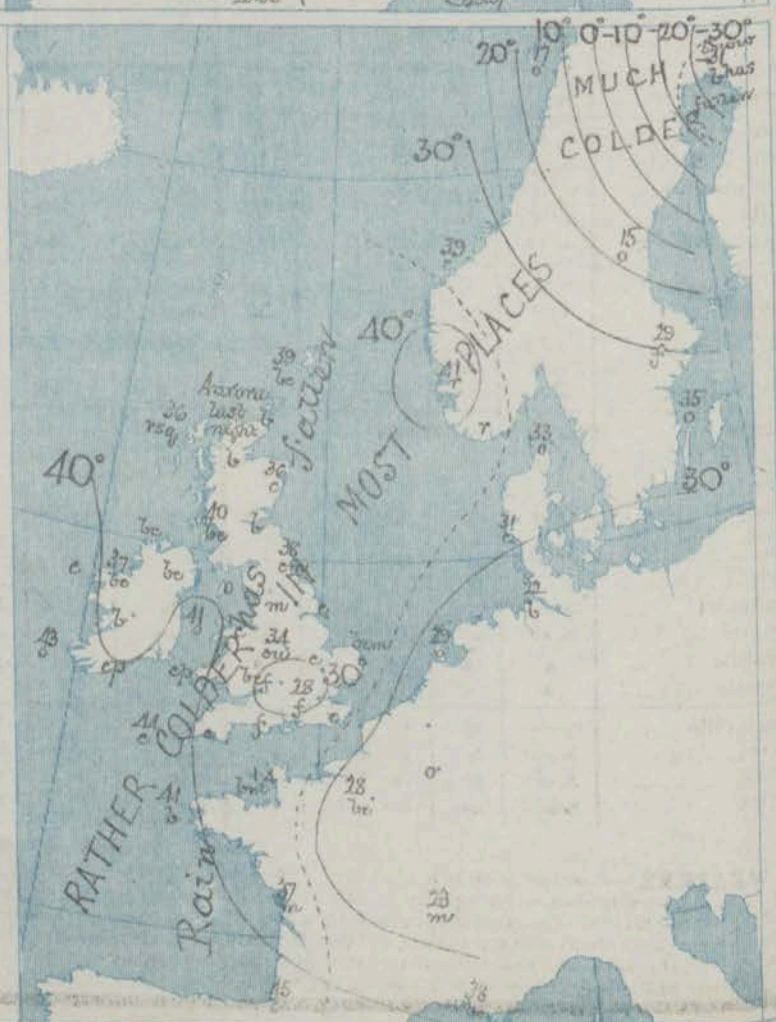
Rainfall—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of January

| STATIONS | TEMPERATURE | | | | RAINFALL (Inches) |
|---------------|-------------|------------|-----------|-----------|-------------------|
| | Daily Max | Daily Min. | At 8 a.m. | At 8 p.m. | |
| Sumburgh Head | 43.0 | 35.4 | 39.2 | 38.3 | 3.72 |
| Stornoway | 43.1 | 34.2 | 38.9 | 37.6 | 5.28 |
| Wick | 42.4 | 33.4 | 37.0 | 36.5 | 1.80 |
| Nairn | 42.4 | 33.3 | 36.9 | 35.3 | 1.99 |
| Aberdeen | 42.6 | 34.1 | 37.3 | 35.7 | 2.42 |
| Leith | 45.3 | 34.0 | 38.2 | 37.2 | 2.02 |
| Shields | 43.3 | 35.1 | 37.8 | 36.6 | 1.88 |
| York | 43.6 | 35.5 | 36.9 | 35.9 | 1.88 |
| Ardrossan | 45.2 | 37.1 | 40.1 | 38.4 | 4.86 |
| Donaghadee | 44.5 | 36.3 | 39.7 | 38.8 | 3.03 |
| Holyhead | 46.3 | 39.3 | 41.7 | 40.3 | 3.73 |
| Liverpool | 44.4 | 35.8 | 38.9 | 37.3 | 2.45 |
| Valencia | 49.8 | 40.7 | 44.1 | 43.3 | 7.22 |
| Roche's Point | 47.8 | 39.9 | 43.1 | 42.0 | 5.68 |
| Pembroke | 46.1 | 40.3 | 42.8 | 41.3 | 4.13 |
| Scilly | 49.3 | 43.6 | 46.5 | 45.0 | 4.24 |
| Hurst Castle | 45.4 | 37.5 | 40.7 | 40.0 | 3.38 |
| Dover | 43.9 | 37.0 | 39.6 | 38.4 | 3.03 |
| LONDON | 45.2 | 34.6 | 38.1 | 37.1 | 2.41 |
| Oxford | 48.9 | 34.6 | 37.6 | 36.6 | 2.53 |
| Cambridge | 44.3 | 32.9 | 36.5 | 35.7 | 1.64 |
| Yarmouth | 42.2 | 31.6 | 37.8 | 37.1 | 2.24 |

NOTE—The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.



REMARKS.

for Friday 9th January 1885, at 8 a.m.

The large depression which lay to the northward of Scotland yesterday has passed away in a north-easterly direction, but a new one has appeared off the Hebrides, while a shallow subsidiary disturbance has advanced over the St. George's Channel. The barometer is now falling at all but a few of the Irish stations where a slight rise has taken place since last night. The wind is light from N.W. in the south of Ireland, but over Great Britain it is chiefly South-westerly, while at the majority of the Continental stations it is Southerly. The weather is dull in Scandinavia, with rain in the south of Norway, but elsewhere it is generally fair. Sleet is, however, falling at Stornoway, and showers at ^{and Penzance} ~~Rocky Point~~. In the course of the past 24 hours rain has fallen in most parts of the Kingdom. Aurora was seen at Wick last night. Temperature has fallen a little in most places, and readings over our islands now range from 46° at Pembroke to 28° in London. At Haparanda (Gulf of Bothnia) the thermometer stands at -31° Fahr°. The sea is rough at the mouth of the Channel and rather rough at Lumburgh Head and Brixen.

The shallow depression over the St. George's Channel will probably move eastwards and occasion rain in the east and south-east of England.

FORECASTS

For the 24 hours ending at NOON on 10th January 1885.
(Issued at 11 a.m. on the previous day.)

| DISTRICTS. | FORECASTS. | DISTRICTS. | FORECASTS. |
|-------------------------|---|-----------------------|--|
| 0 { SCOTLAND NORTH | SH ²⁴ winds, fresh or strong; changeable, some showers. | 6 { SCOTLAND WEST | Same as N ^o 1 & 2. |
| 1 { SCOTLAND EAST | SH ²⁴ winds, moderate; fair on the whole. | 7 { ENGLAND N. W. | Same as N ^o 1 & 2. |
| 2 { ENGLAND N. E. | -----D-----D-----D----- | 8 { ENGLAND S. W. | SH ²⁴ to N ²⁴ winds, moderate; changeable, some showers. |
| 3 { ENGLAND EAST | Same as N ^o 5. | 9 { IRELAND NORTH | Same as N ^o 0. |
| 4 { MIDLAND COUNTIES | Same as N ^o 5. | 10 { IRELAND SOUTH | N ²⁴ to SH ²⁴ winds, moderate; some showers. |
| 5 { ENGLAND SOUTH | SH ²⁴ winds, moderate; fair on the whole, but some rain in evening or night. | WARNINGS | The South Lane has been lowered this morning in districts 2, 8, and part of 5. |

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

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

| | Bar. | Dry. | Wet. | Wind. | Wea. | Sea. | | Bar. | Dry. | Wet. | Wind. | Wea. | Sea. | | |
|---------------|-------|------|------|-------|------|-------|---|-----------|-------|------|-------|------|------|------|----|
| Skudesnaes | 29.67 | 43 | 40 | SSE | 8 | 0 | 6 | Valencia | 29.74 | 43 | 41 | WSW | 5 | bcap | 6 |
| Samburgh Head | 29.70 | 40 | 38 | S | 4 | 0 | 6 | Scilly | 29.82 | 44 | 41 | WNW | 6 | c | 6 |
| Stornoway | 29.82 | 40 | 40 | WSW | 4 | shp | 4 | Dungeness | 29.46 | 38 | 37 | SW | 6 | c | 4+ |
| Aberdeen | 29.38 | 40 | 38 | SSW | 6 | b | 5 | London | 29.85 | 42 | 39 | S | 6 | 0 | * |
| Shields | 29.50 | 40 | 38 | SW | 2 | 0 | 2 | Yarmouth | 29.89 | 38 | 37 | SSW | 5 | c | 5 |
| Ardrossan | 29.47 | 41 | 40 | WSW | 4 | c | 3 | Jersey | 29.88 | 41 | 40 | S | 6 | 0 | 5 |
| Mullaghmore | 29.53 | 39 | 37 | WSW | 6 | right | 6 | Rochefort | 30.17 | 41 | 39 | SSW | 7 | c | ? |
| Belmullet | 29.52 | 41 | 40 | W | 6 | bc | * | | | | | | | | |
| Holyhead | 29.68 | 42 | 39 | WSW | 3 | bc | 3 | | | | | | | | |

REMARKS.

Pressure continues to decrease at our eastern and south-eastern stations, and a new fall of the barometer has set in at Valencia since noon. Fresh or strong W. winds prevail on our west coasts, and S.W. or S. winds in the east, with fair weather in most places but rain at Valencia, and hail showers at Stornoway and Mullaghmore. The sea is rough on most parts of our coasts.

DAILY WEATHER REPORT

for Saturday 10th January 1885.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

| Issued by the Meteorological Office, 16, Victoria Street, London, W. A. H. S. 11. Secretary. | | | | | | | | | | | | | | | | | | |
|--|------------------------------------|-----------------|-------|------------------|----------|----------------------------------|-----------------------------------|-------------|------|-----------------------------------|-------|------------------|----------|---------------|-------------|----------------|---------------------|---|
| STATIONS. | † YESTERDAY EVENING. | | | | | | 8 A.M. TO DAY. | | | | | | | | | PAST 24 HOURS. | | |
| | Barometer at 5 p.m. and Sea Level. | Temp. in Shade. | WIND. | | Weather. | BAROMETER. | | SHADE TEMP. | | | WIND. | | Weather. | Sea (0 to 9). | SHADE TEMP. | | Amount of Rainfall. | |
| | | | Dir. | Force (0 to 12). | | Reading at 8 a.m. and Sea Level. | Difference from 8 a.m. yesterday. | Dry. | Wet. | Difference from 8 a.m. yesterday. | Dir. | Force (0 to 12). | | | Max. | Min. | | |
| Haparanda | 29.56 | -11 | NE | 4 | S | 29.39 | -57 | -12 | -12 | +19 | W | 4 | 0 | * | -11 | -31 | 0.16 | |
| Hernösand | 29.44 | 17 | W | 0 | 0 | 29.30 | -44 | 17 | 17 | +2 | W | 0 | 5 | * | 27 | 12 | 0.04 | |
| Stockholm | 29.71 | 28 | SW | 2 | 0 | 29.49 | -44 | 29 | 28 | 0 | WSW | 2 | 0 | * | 30 | 18 | - | |
| Wisby | 29.87 | 36 | SW | 6 | 6c | 29.46 | -42 | 33 | 32 | -2 | W | 6 | 0 | * | 39 | 32 | - | |
| Bodö | 29.33 | 13 | E | 4 | 6c | 29.21 | -25 | 13 | 12 | -4 | E | 6 | 6 | 3 | 18 | 10 | - | |
| Christiansund | 29.28 | 39 | SW | 1 | 6c | 29.13 | -16 | 37 | 33 | -2 | SW | 3 | 0 | 4 | 39 | 30 | - | |
| *Skudesnaes | 29.41 | 39 | S | 8 | 0 | 29.10 | -41 | 37 | 36 | -4 | SE | 7 | 1 | 6 | 41 | ? | 0.82 | |
| (Oxö (Stiansund) | 29.32 | 41 | SSW | 4 | 0 | 29.27 | -35 | 37 | 37 | -2 | WSW | 1 | 0 | 3 | 41 | 34 | 0.16 | |
| Skagen (The Skaw) | 29.62 | 32 | SSW | 2 | S | 29.35 | -41 | 35 | 34 | +2 | SSW | 5 | 1 | 4 | 36 | 30 | 0.04 | |
| Fanö | 29.61 | 32 | SSW | 2 | 0 | 29.43 | -36 | 36 | 35 | +5 | SSW | 4 | 6 | * | 36 | 30 | 0.04 | |
| Cuxhaven | 29.80 | 37 | SW | 2 | m | 29.64 | -28 | 31 | 31 | +9 | SW | 4 | 0 | * | ? | ? | - | |
| *Sumburgh Head | 29.14 | 37 | WSW | 5 | h | 28.97 | -26 | 38 | 37 | -1 | S | 3 | 0 | 4 | 41 | 35 | 0.29 | |
| *Stornoway | 29.27 | 37 | WSW | 4 | 6c/p | 28.83 | -87 | 39 | 38 | +3 | SE | 4 | h | 4 | 39 | 34 | 0.40 | |
| Wick | 29.26 | 35 | SW | 2 | 6 | 28.84 | -43 | 38 | 37 | +3 | S | 2 | 0 | 1 | 38 | 32 | - | |
| Nairn | 29.33 | 35 | SW | 2 | 6 | 28.89 | -45 | 37 | 36 | +2 | SW | 1 | 0 | 1 | 39 | 34 | 0.03 | |
| *Aberdeen | 29.38 | 35 | SSW | 2 | 6 | 29.01 | -38 | 38 | 37 | +2 | S | 5 | h | 3 | 40 | 32 | 0.08 | |
| Leith | 29.45 | 38 | WSW | 2 | 6 | 28.93 | -52 | 39 | 39 | +1 | SE | 1 | 0 | * | 40 | 35 | 0.15 | |
| *Shields | 29.55 | 38 | WSW | 1 | m | 29.06 | -51 | 38 | 37 | 0 | S | 2 | h | 2 | 40 | 35 | 0.05 | |
| Spurn Head | 29.60 | 36 | WSW | 4 | 6 | 29.23 | -44 | 38 | 38 | +4 | S | 5 | 0 | 3 | 38 | 33 | 0.11 | |
| York | 29.61 | 36 | SW | 1 | 6 | 29.17 | -49 | 39 | 38 | +7 | S | 0 | m | * | 39 | 32 | 0.05 | |
| Loughborough | 29.68 | 37 | SW | 3 | 0 | 29.31 | -42 | 41 | 40 | +7 | SSW | 6 | h | 4 | 41 | 34 | 0.17 | |
| *Ardrossan | 29.49 | 40 | SW | 4 | 0 | 28.91 | -57 | 47 | 47 | +7 | WSW | 5 | h | 4 | 47 | 36 | 0.31 | |
| Malin Head | 29.52 | 42 | W | 4 | 0 | 28.96 | -52 | 47 | 45 | +8 | W | 6 | 0 | 6 | 50 | 35 | 0.14 | |
| Mullaghmore | 29.56 | 42 | WSW | 5 | 0 | 29.09 | -47 | 48 | 46 | +11 | W | 6 | 0 | 5 | 49 | 36 | 0.29 | |
| Belmullet | 29.57 | 44 | W | 3 | 0 | 29.10 | -46 | 47 | 46 | +2 | W | 7 | 0 | 8 | 49 | 37 | 0.29 | |
| Donaghadee | 29.58 | 37 | SW | 3 | 6c | 29.03 | -53 | 49 | 48 | +15 | W | 4 | 0 | 2 | 49 | 34 | 0.08 | |
| Barrow-in-Furness | 29.59 | 40 | SSW | 3 | 0 | 29.11 | -50 | 45 | 45 | +7 | SSW | 5 | h | * | 45 | 38 | 0.41 | |
| Liverpool (Bidston) | 29.65 | 38 | WSW | 3 | 6 | 29.19 | -47 | 49 | 48 | +15 | WSW | 4 | h | 4 | 49 | 34 | 0.15 | |
| *Holyhead | 29.66 | 42 | WSW | 3 | 6c | 29.20 | -44 | 49 | 48 | +8 | WSW | 5 | 0 | 4 | 49 | 40 | 0.25 | |
| Parsonstown | 29.67 | 39 | SW | 1 | 0 | 29.25 | -40 | 47 | 44 | +12 | SW | 4 | 0 | 4 | 50 | 33 | 0.34 | |
| Valencia | 29.71 | 47 | WSW | 3 | 0 | 29.38 | -33 | 52 | 52 | +9 | WSW | 7 | h | 6 | 53 | 42 | 0.14 | |
| Roche's Point | 29.72 | 43 | W | 2 | 0 | 29.49 | -29 | 52 | 51 | +12 | W | 5 | 0 | 4 | 52 | 40 | 0.08 | |
| Pembroke | 29.72 | 45 | WSW | 4 | 6c | 29.37 | -31 | 50 | 50 | +4 | WSW | 8 | 0 | 7 | 50 | 42 | 0.15 | |
| Scilly | 29.77 | 48 | WSW | 5 | 0 | 29.61 | -12 | 52 | 50 | +8 | WSW | 8 | 0 | 6 | 52 | 41 | 0.04 | |
| Prawle Point | 29.79 | 43 | W | 2 | 6 | 29.56 | -22 | 49 | 49 | +10 | WSW | 4 | 0 | 4 | 49 | 37 | 0.27 | |
| Hurst Castle | 29.76 | 44 | SW | 4 | h | 29.51 | -28 | 47 | 47 | +15 | SW | 6 | h | 4 | 49 | 31 | 0.14 | |
| *Dungeness | 29.79 | 40 | SW | 4 | 6c | 29.59 | -20 | 45 | 45 | +7 | W | 6 | h | 5 | 45 | 38 | 0.08 | |
| London | 29.74 | 40 | SSW | 4 | 0 | 29.45 | -35 | 45 | 44 | +17 | S | 3 | h | * | 45 | 27 | 0.13 | |
| Oxford | 29.73 | 38 | SW | 2 | 0 | 29.40 | -37 | 45 | 45 | +15 | S | 5 | h | * | 46 | 30 | 0.16 | |
| Cambridge | 29.71 | 37 | SSW | 1 | 0 | 29.38 | -40 | 41 | 41 | +11 | SW | 3 | h | * | 41 | 39 | 0.13 | |
| *Yarmouth | 29.70 | 36 | SSW | 3 | 6c | 29.44 | -35 | 39 | 38 | +7 | S | 5 | 0 | 4 | 39 | 31 | 0.10 | |
| The Helder | 29.73 | 35 | SSW | 4 | 0 | 29.54 | +26 | 38 | 37 | +9 | SSW | 3 | 0 | 3 | ? | 28 | 0.04 | |
| Cape Gris Nez | 29.87 | 32 | S | 7 | 6c | 29.65 | -11 | 42 | 42 | | SSW | 7 | h | 5 | ? | 28 | 0.29 | |
| *Jersey | 29.84 | 44 | WSW | 3 | 6c | 29.68 | -11 | 47 | 47 | +9 | WSW | 7 | h | 5 | 47 | 38 | 0.14 | |
| Brest | 29.87 | 46 | WSW | 3 | 6 | 29.80 | -07 | 50 | 49 | +9 | SW | 5 | h | 5 | ? | 39 | - | |
| Lorient | 29.91 | 45 | S | 3 | 6c | 29.90 | | 50 | 49 | | WSW | 7 | 0 | 5 | 50 | 36 | 0.08 | |
| *Rochefort | 30.00 | 43 | S | 3 | 6c | 30.07 | +18 | 38 | 38 | +1 | S | 7 | h | 2 | 50 | 30 | - | |
| Biarritz | 30.00 | 45 | E | 1 | 6 | 30.07 | +12 | 39 | 39 | -6 | S | 3 | h | 2 | 52 | 37 | - | |
| Corunna | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | - |
| Brussels | * | * | * | * | * | 29.71 | -36 | 34 | 32 | +5 | SSW | 3 | h | * | 34 | ? | 0.16 | |
| Charleville | 29.91 | 25 | NE | 1 | 6 | 29.83 | -06 | 32 | 31 | +4 | NE | 1 | 0 | * | ? | 25 | - | |
| Paris | 29.89 | 32 | ESE | 4 | 0 | 29.89 | -02 | 37 | 34 | +9 | SSE | 4 | 6c | * | * | * | - | |
| Lyons | 30.00 | 33 | WSW | 1 | 6 | 30.15 | +14 | 28 | 28 | +5 | WSW | 1 | 6 | * | 38 | ? | - | |
| Toulon | 30.02 | 39 | S | 4 | h | 30.05 | +08 | 39 | 35 | +1 | E | 3 | 0 | 3 | 45 | 37 | 0.24 | |

EXPLANATION OF COLUMNS

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

WEATHER CHARTS

for 8 a.m. on Saturday, 10th January 1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

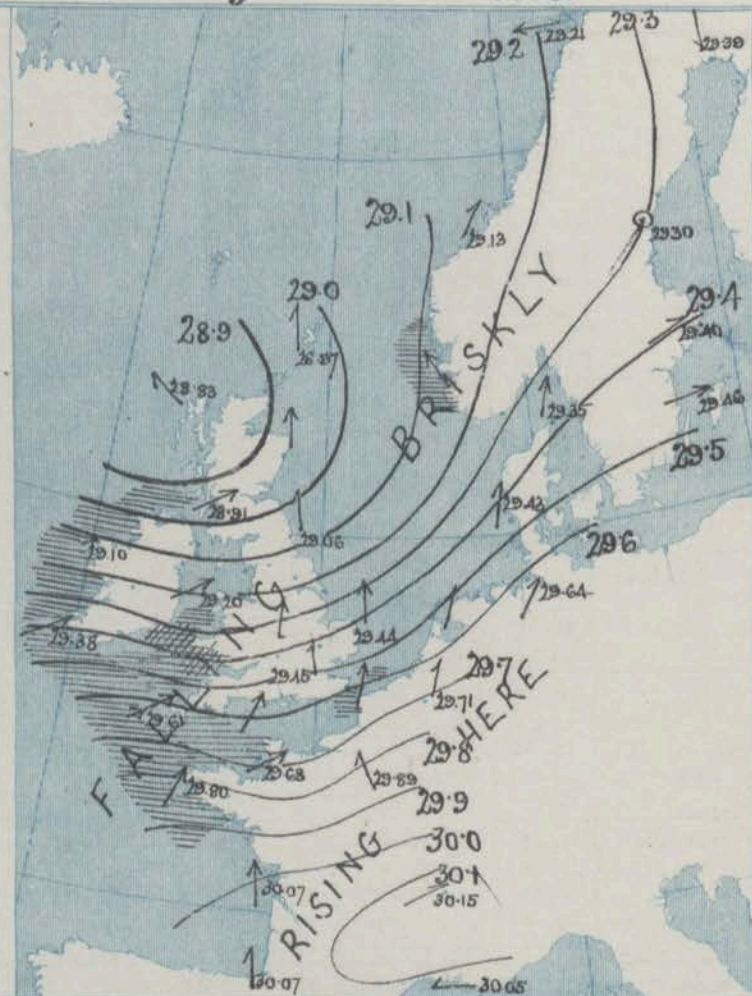
Barometer—Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus—
 → = forces above 10; →→ = forces 8 to 10;
 → = forces 5 to 7; → = forces 1 to 4;
 ⊙ = dead calm.

Sea Disturbance—where considerable is shown thus
 [hatched] = Rough. [cross-hatched] = High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of January
 During the 10 Years 1871—1880.

| STATIONS. | MEAN READINGS. |
|---------------|----------------|
| Sumburgh Head | 29.661 |
| Stornoway | 29.657 |
| Wick | 29.697 |
| Nairn | 29.729 |
| Aberdeen | 29.763 |
| Leith | 29.819 |
| Shields | 29.867 |
| York | 29.916 |
| Ardrossan | 29.817 |
| Donaghadee | 29.828 |
| Holyhead | 29.875 |
| Liverpool | 29.906 |
| Valencia | 29.852 |
| Roche's Point | 29.883 |
| Pembroke | 29.913 |
| Scilly | 29.953 |
| Hurst Castle | 29.975 |
| Dover | 30.002 |
| LONDON | 29.987 |
| Oxford | 29.974 |
| Cambridge | 29.975 |
| Yarmouth | 29.964 |



TEMPERATURE, & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

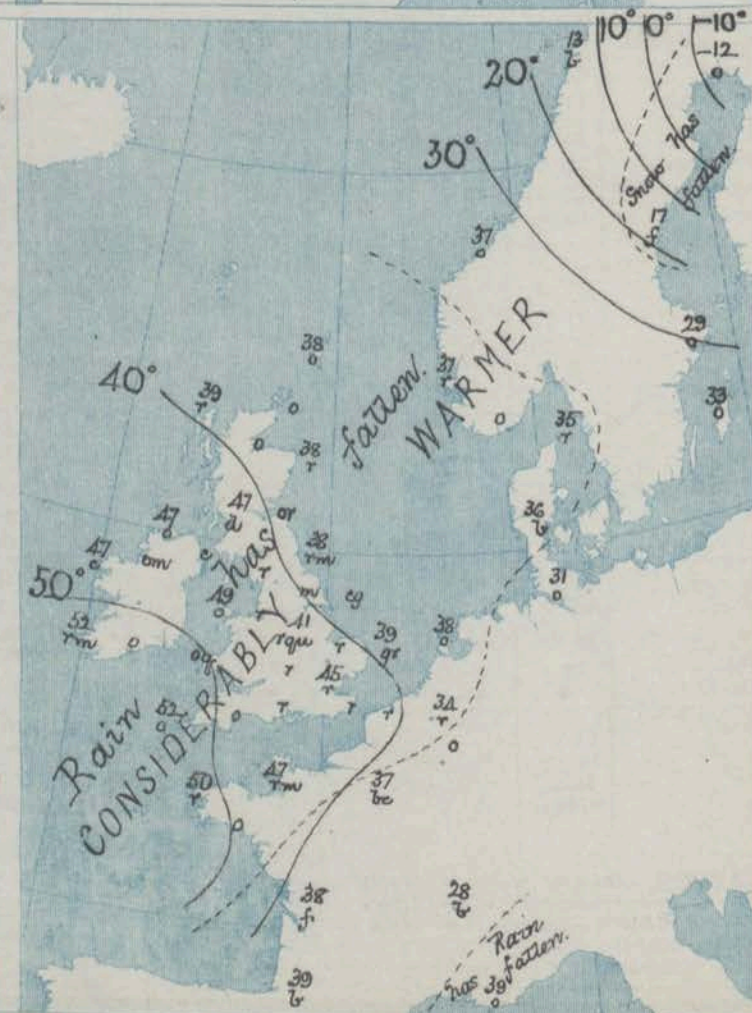
Temperature—Isotherms are drawn for each 10° changes since previous morning are stated in words.
Weather—is shown by Letters of the Beaufort Scale.
Rainfall—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of January.

| STATIONS | TEMPERATURE. | | | | RAINFALL (Inches) |
|---------------|---------------|---------------|-----------|-----------|----------------------|
| | Daily Max. | Daily Min. | At 8 a.m. | At 8 a.m. | |
| | | | Dry. | Wet. | |
| Sumburgh Head | 43.0 | 35.4 | 33.2 | 38.3 | 3.72 |
| Stornoway | 43.1 | 34.2 | 38.9 | 37.6 | 5.28 |
| Wick | 42.4 | 33.4 | 37.9 | 38.5 | 1.80 |
| Nairn | 42.4 | 33.3 | 36.9 | 35.3 | 1.99 |
| Aberdeen | 42.6 | 34.1 | 37.3 | 35.7 | 2.42 |
| Leith | 45.3 | 34.0 | 38.2 | 37.2 | 2.02 |
| Shields | 43.3 | 35.1 | 37.8 | 36.6 | 1.88 |
| York | 43.6 | 33.5 | 36.9 | 35.9 | 1.88 |
| Ardrossan | 45.2 | 37.1 | 40.1 | 38.4 | 4.86 |
| Donaghadee | 44.5 | 36.3 | 39.7 | 38.8 | 3.03 |
| Holyhead | 46.3 | 39.3 | 41.7 | 40.3 | 3.73 |
| Liverpool | 44.4 | 35.8 | 38.9 | 37.3 | 2.45 |
| Valencia | 49.8 | 40.7 | 44.1 | 43.3 | 7.22 |
| Roche's Point | 47.8 | 39.9 | 43.1 | 42.0 | 5.08 |
| Pembroke | 46.1 | 40.3 | 42.8 | 41.3 | 4.13 |
| Scilly | 49.3 | 43.6 | 46.5 | 45.0 | 4.24 |
| Hurst Castle | 45.4 | 37.5 | 40.7 | 40.0 | 3.38 |
| Dover | 43.9 | 37.0 | 39.6 | 38.4 | 3.08 |
| LONDON | 45.2 | 34.6 | 38.1 | 37.1 | 2.41 |
| Oxford | 43.9 | 34.6 | 37.6 | 36.6 | 2.53 |
| Cambridge | 44.3 | 32.9 | 36.5 | 35.7 | 1.64 |
| Yarmouth | 42.9 | 34.6 | 37.8 | 37.1 | 2.24 |

Note—The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.



REMARKS.

for Saturday 10th JANUARY 1885, at 8 a.m.

A large and rather deep depression is advancing over Scotland, and the barometer is falling briskly at all but the French stations. At Stromoway the reading is as low as 28.83 in: while in the south of France the barometer exceeds 30.1 in: The wind is moderate from the S.W. on our north and east coasts, but in the west and south west it is strong from the W. with fresh gales at Pembroke and Scilly. The weather is frost at one or two of the north eastern stations, but cloudy or overcast elsewhere, with rain in many places. In the course of the past twenty four hours rain has fallen generally. Temperature has risen considerably, and readings now range from 52° at Valencia, Roches Point, and Scilly, to 37° at Kairn. The sea is high at Pembroke, and rough on our western and southern coasts generally.

The depression in the north seems likely to move eastwards, and strong winds or gales from the W. are probable on most of the English and Irish coasts.

FORECASTS

For the 24 hours ending at NOON on 11th JANUARY. 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

SW²/₄ winds, shifting to W. or NW.; showery.

6 { SCOTLAND
WEST

SW²/₄ to W²/₄ winds, increasing to a gale, squally, showery.

1 { SCOTLAND
EAST

----- D° ----- D° ----- D° -----

7 { ENGLAND
N. W.

----- D° ----- D° ----- D° -----

2 { ENGLAND
N. E.

Same as N° 5.

8 { ENGLAND
S. W.

W²/₄ strong winds and gales; squally, showery.

3 { ENGLAND
EAST

Same as N° 5.

9 { IRELAND
NORTH

----- D° ----- D° ----- D° -----

4 { MIDLAND
COUNTIES

Same as N° 5.

10 { IRELAND
SOUTH

----- D° ----- D° ----- D° -----

5 { ENGLAND
SOUTH

SW²/₄ to W²/₄ winds, strong to a gale; showery to fair.

WARNINGS

The S. cone has been hoisted this morning in all districts excepting 0. and 1.

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

| YESTERDAY'S 2 P.M. REPORTS AND REMARKS. | | | | | | | | | | | | | | | |
|---|-------|------|------|-------|------|-------|---|-----------|-------|------|-------|------|------|-----|---|
| | Bar. | Dry. | Wet. | Wind. | Wea. | Sea. | | Bar. | Dry. | Wet. | Wind. | Wea. | Sea. | | |
| Sk. lesnaes | 29.48 | 39 | 38 | E | G | on hq | 6 | Valencia | 29.73 | 45 | 44 | W | 4 | o p | 4 |
| Sumburgh Head | 29.17 | 40 | 38 | SW | 4 | h | 4 | Scilly | 29.76 | 50 | 45 | WSW | 5 | c | 6 |
| Stornoway | 29.25 | 37 | 37 | WSW | 4 | bc p | 4 | Dungeness | 29.79 | 40 | 39 | SW | 4 | bc | 4 |
| Aberdeen | 29.37 | 39 | 36 | SSW | 3 | c | 2 | London | 29.75 | 43 | 39 | SW | 2 | cm | * |
| Shields | 29.53 | 40 | 38 | WSW | 2 | c | 2 | Yarmouth | 29.74 | 35 | 34 | SSW | 3 | cm | 3 |
| Ardrossan | 29.49 | 40 | 40 | WSW | 4 | bc | 3 | Jersey | 29.80 | 44 | 43 | W | 3 | bc | 3 |
| Mullaghmore | 29.57 | 41 | 39 | WSW | 5 | om | 4 | Rochefort | 29.96 | 46 | 46 | SSW | 3 | bc | 2 |
| Belmullet | 29.59 | 44 | 43 | W | 3 | c | * | | | | | | | | |
| Holyhead | 29.64 | 43 | 40 | WSW | 4 | c | 3 | | | | | | | | |
| Malin Head | 29.52 | 41 | 38 | W | 4 | c | 4 | | | | | | | | |

REMARKS.

The barometer continues to fall slowly at all but the more eastern stations, but is rising a little in the west. Moderate W or SW winds prevail generally, with rain at Sumburgh Hd. and showers at Stornoway and Valencia, but fair weather elsewhere. The sea is rough at Scilly and Malin Head, moderate to smooth generally.

The Subscription for these Reports, forwarded by book post is £1-per annum, payable in advance.

DAILY WEATHER REPORT

for Sunday 11th January 1885.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

| Issued by the Meteorological Office, 16, Victoria Street, London, W. H. SCOTT, Secretary. | | | | | | | | | | | | | | | | | | |
|---|------------------------------------|-----------------|-------|-------------------|----------|----------------------------------|-----------------------------------|-------------|------|-----------------------------------|-------|-------------------|----------|----------------|-------------|----------------|---------------------|--|
| STATIONS. | † YESTERDAY EVENING. | | | | | | 8 A.M. TO DAY. | | | | | | | | | PAST 24 HOURS. | | |
| | Barometer at 32° F. and Sea Level. | Temp. in Shade. | WIND. | | Weather. | BAROMETER. | | SHADE TEMP. | | | WIND. | | Weather. | Sea. (0 to 9). | SHADE TEMP. | | | |
| | | | Dir. | Force. (0 to 12). | | Reading at 32° F. and Sea Level. | Difference from 8 a.m. yesterday. | Dry. | Wet. | Difference from 8 a.m. yesterday. | Dir. | Force. (0 to 12). | | | Max. | Min. | Amount of Rainfall. | |
| Haparanda | 29.28 | -17 | NE | 4 | b | 29.29 | +00 | -4 | -4 | +8 | NE | 2 | 0 | • | ? | -17 | - | |
| Hernösand | 29.27 | 5 | NNE | 4 | o | 29.25 | -05 | 3 | 3 | -14 | NE | 6 | 6 | • | 24 | 3 | 0.28 | |
| Stockholm | 29.21 | 29 | S | 2 | o | 28.94 | -46 | 22 | 22 | +3 | ESE | 2 | 5 | • | ? | 25 | 0.04 | |
| Wisby | 29.29 | 43 | SW | 4 | o | 28.88 | -52 | 32 | 32 | 0 | S | 4 | 5 | • | ? | 28 | 0.12 | |
| Bodö | 29.21 | 13 | E | 2 | b | 29.30 | +12 | 11 | 10 | -2 | E | 2 | 0 | • | ? | 9 | - | |
| Christiansund | 28.96 | 35 | ESE | 3 | b | 29.07 | -06 | 22 | 20 | -15 | ENE | 6 | 0 | • | 39 | 19 | - | |
| Skudenes | 28.45 | 39 | SE | 8 | o | 28.47 | -43 | 37 | 33 | 0 | NE | 4 | 0 | • | 39 | 27 | - | |
| Oxö (Stiansund) | 28.88 | 36 | ESE | 8 | r | 28.49 | -78 | 33 | 33 | -4 | E | 8 | 5 | • | 37 | 32 | 0.11 | |
| Skagen (The Skaw) | 29.00 | 35 | SSW | 5 | r | 28.22 | -83 | 36 | 35 | +1 | SSW | 5 | 0 | • | 37 | 32 | 0.18 | |
| Fanö | 28.44 | 37 | SSW | 6 | o | 28.65 | -78 | 37 | 35 | +1 | SW | 4 | 0 | • | 39 | 32 | 0.43 | |
| Cuxhaven | 29.20 | 39 | SW | 6 | r | 28.86 | -78 | 37 | 37 | +6 | SW | 6 | 0 | • | 37 | ? | 0.66 | |
| Sumburgh Head | 28.59 | 40 | SE | 6 | o | 28.23 | -14 | 39 | 35 | +1 | NE | 7 | 0 | • | 41 | 36 | 0.05 | |
| Stornoway | 28.43 | 37 | Z | 0 | og | 29.00 | +17 | 39 | 37 | 0 | N | 4 | 0 | • | 41 | 35 | 0.49 | |
| Wick | 28.57 | 37 | Z | 0 | r | 28.86 | +02 | 41 | 37 | +3 | NNE | 8 | 0 | • | 41 | 32 | 0.55 | |
| Nairn | 28.46 | 36 | WNW | 2 | o | 28.86 | -03 | 40 | 39 | +3 | NE | 5 | 0 | • | 40 | 35 | 0.43 | |
| Aberdeen | 28.58 | 38 | SW | 3 | b | 28.43 | -28 | 37 | 36 | -1 | N | 7 | 0 | • | 40 | 34 | 0.23 | |
| Leith | 28.60 | 37 | WSW | 4 | 0 | 28.44 | -19 | 41 | 36 | +2 | NE | 3 | 0 | • | 47 | 34 | 0.08 | |
| Shields | 28.68 | 41 | W | 6 | b | 28.62 | -44 | 38 | 36 | 0 | NW | 2 | 0 | • | 49 | 35 | 0.12 | |
| Spurn Head | 28.81 | 43 | W | 5 | o | 28.57 | -66 | 40 | 39 | +2 | W | 7 | 0 | • | 48 | 37 | 0.05 | |
| York | 28.83 | 43 | W | 5 | b | 28.66 | -51 | 41 | 39 | +2 | NNW | 7 | 0 | • | 50 | 37 | 0.07 | |
| Loughborough | 28.97 | 39 | W | 5 | r | 28.77 | -54 | 42 | 38 | 0 | W | 7 | 0 | • | 51 | 38 | 0.28 | |
| Ardrossan | 28.65 | 41 | W | 5 | og | 28.88 | -03 | 41 | 39 | -6 | NNW | 4 | 0 | • | 47 | 37 | 0.22 | |
| Malin Head | 28.62 | 43 | W | 7 | r | 28.97 | +01 | 45 | 41 | -2 | NNW | 6 | 0 | • | 48 | 38 | 0.12 | |
| Mullaghmore | 28.82 | 44 | W | 9 | og | 29.06 | -03 | 42 | 41 | -5 | NW | 6 | 0 | • | 48 | 39 | 0.20 | |
| Belmullet | 28.89 | 45 | W | 9 | o | 29.12 | +02 | 40 | ? | -7 | NW | 4 | 0 | • | 47 | 38 | 0.40 | |
| Donaghadee | 29.79 | 38 | WNW | 7 | r | 28.87 | -16 | 42 | 41 | -7 | NW | 7 | 0 | • | 49 | 34 | 0.24 | |
| Barrow-in-Furness | 28.82 | 40 | SW | 0 | o | 28.76 | -05 | 42 | 40 | -3 | NW | 4 | 0 | • | 46 | 42 | 0.06 | |
| Liverpool (Bidston) | 28.88 | 41 | WSW | 6 | b | 28.79 | -40 | 42 | 39 | -7 | W | 8 | 0 | • | 50 | 40 | 0.05 | |
| Holyhead | 28.95 | 43 | W | 7 | og | 28.95 | -25 | 43 | 41 | -6 | WNW | 8 | 0 | • | 50 | 41 | 0.04 | |
| Parsonstown | 29.06 | 38 | NNW | 3 | o | 29.15 | -10 | 47 | 36 | -10 | W | 2 | 0 | • | 47 | 36 | 0.18 | |
| Valencia | 29.26 | 42 | WNW | 5 | omg | 29.22 | -06 | 43 | 43 | -9 | NW | 7 | 0 | • | 51 | 39 | 0.56 | |
| Roche's Point | 29.17 | 45 | WNW | 7 | o | 29.13 | -13 | 41 | 39 | -11 | WNW | 7 | 0 | • | 52 | 38 | 0.18 | |
| Pembroke | 29.10 | 46 | W | 8 | b | 29.09 | -28 | 44 | 40 | -6 | WNW | 7 | 0 | • | 50 | 37 | 0.20 | |
| Scilly | 29.35 | 47 | W | 9 | og | 29.19 | -12 | 46 | 43 | -6 | WNW | 9 | 0 | • | 52 | 38 | 0.27 | |
| Prawle Point | 29.26 | 47 | W | 8 | o | 29.18 | -38 | 40 | 38 | -9 | WNW | 7 | 0 | • | 50 | 37 | 0.25 | |
| Hurst Castle | 29.16 | 45 | W | 8 | r | 29.05 | -46 | 41 | 39 | -6 | WNW | 6 | 0 | • | 49 | 30 | 0.31 | |
| Dungeness | 29.12 | 48 | WSW | 7 | og | 29.05 | -04 | 41 | 41 | -4 | W | 5 | 0 | • | 48 | 41 | 0.64 | |
| London | 29.06 | 45 | W | 8 | og | 28.93 | -52 | 40 | 37 | -5 | W | 3 | 0 | • | 51 | 38 | 0.41 | |
| Oxford | 29.06 | 41 | WSW | 4 | b | 28.93 | -47 | 41 | 37 | -4 | WSW | 6 | 0 | • | 50 | 39 | 0.47 | |
| Cambridge | 28.98 | 45 | WSW | 4 | r | 28.87 | -57 | 41 | 38 | 0 | W | 6 | 0 | • | 51 | 37 | 0.37 | |
| Yarmouth | 28.91 | 48 | SW | 4 | og | 28.72 | -72 | 40 | 39 | +1 | W | 6 | 0 | • | 48 | 36 | 0.41 | |
| The Helder | 28.85 | 42 | SSW | 7 | r | 28.69 | -85 | 40 | ? | +2 | SW | 7 | 0 | • | 43 | 36 | 0.82 | |
| Cape Gris Nez | 29.09 | 46 | WSW | 9 | r | 29.03 | -02 | 43 | 40 | +1 | WSW | 9 | 0 | • | 48 | 37 | 0.63 | |
| Jersey | 29.30 | 49 | SW | 5 | o | 29.23 | -15 | 45 | 42 | -2 | WSW | 8 | 0 | • | 51 | 38 | 0.57 | |
| Brest | 29.50 | 47 | NW | 8 | og | 29.42 | -38 | 43 | 42 | -7 | NW | 8 | 0 | • | 50 | 41 | 0.20 | |
| Lorient | 29.62 | 51 | W | 8 | r | 29.47 | -43 | 43 | 41 | -7 | NW | 9 | 0 | • | 54 | 37 | 0.46 | |
| Rochefort | 29.83 | 50 | W | 8 | f | 29.66 | -41 | 46 | 43 | +8 | NW | 9 | 0 | • | 54 | ? | 0.24 | |
| Biarritz | 29.97 | 51 | S | 5 | o | 29.83 | -24 | 50 | 49 | +11 | SW | 7 | 0 | • | 52 | 37 | 0.08 | |
| Corunna | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | |
| Brussels | ? | ? | ? | ? | ? | 29.02 | -69 | 38 | 36 | +4 | SW | 8 | 0 | • | 46 | ? | 0.23 | |
| Charleville | 29.46 | 39 | SW | 1 | r | 29.21 | -62 | 37 | 36 | +5 | SW | 7 | 0 | • | 41 | ? | 1.33 | |
| Paris | 29.54 | 41 | SSW | 4 | o | 29.27 | -62 | 40 | 39 | +3 | S | 4 | 0 | • | ? | ? | 0.28 | |
| Lyons | 29.95 | 36 | S | 4 | o | 29.65 | -50 | 37 | 36 | +9 | S | 4 | 0 | • | 37 | ? | 0.08 | |
| Toulon | 30.05 | 29 | W | 3 | b | 29.82 | -23 | 43 | 41 | +4 | SW | 5 | 0 | • | 43 | 37 | 0.12 | |

EXPLANATION OF COLUMNS

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

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

† The evening observations are taken at 6 p.m. in France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).

† These Stations send Reports at 2 p.m. daily (Sundays excepted).

WEATHER CHARTS

for 8 a.m. on

Sunday

11 January

1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.

Wind — Arrows show the prevalent winds. They fly with the wind and their levers and feathers refer to force, thus —

→ = forces above 10; → = forces 8 to 10;
→ = forces 5 to 7; → = forces 1 to 4;
⊙ = dead calm.

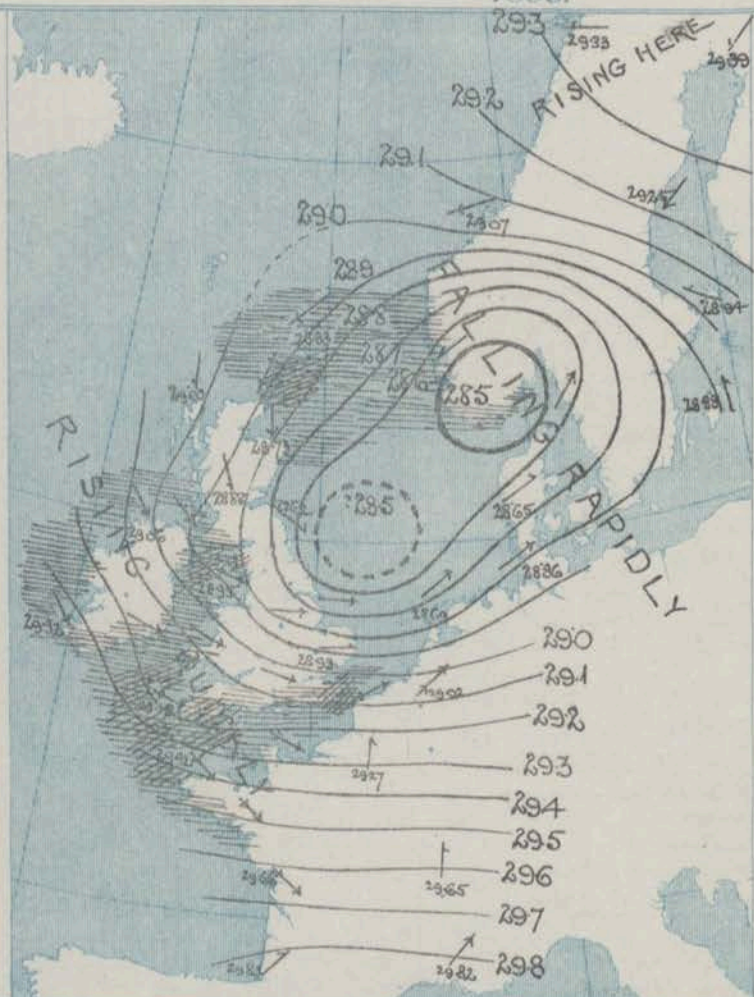
Sea Disturbance — where considerable, is shown thus

■ = Rough. ■ = High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of January
During the 10 Years 1871—1880.

| STATIONS. | MEAN READINGS. |
|---------------|----------------|
| Sumburgh Head | 29.601 |
| Stornoway | 29.657 |
| Wick | 29.697 |
| Nairn | 29.729 |
| Aberdeen | 29.763 |
| Leith | 29.819 |
| Shields | 29.867 |
| York | 29.916 |
| Ardrossan | 29.817 |
| Donaghadee | 29.828 |
| Holyhead | 29.875 |
| Liverpool | 29.908 |
| Valencia | 29.852 |
| Roche's Point | 29.883 |
| Pembroke | 29.913 |
| Scilly | 29.953 |
| Hurst Castle | 29.975 |
| Dover | 30.002 |
| LONDON | 29.987 |
| Oxford | 29.974 |
| Cambridge | 29.975 |
| Yarmouth | 29.964 |



TEMPERATURE, & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

Temperature — Isotherms are drawn for each 10° changes since previous morning are stated in words.

Weather — is shown by Letters of the Beaufort Scale.

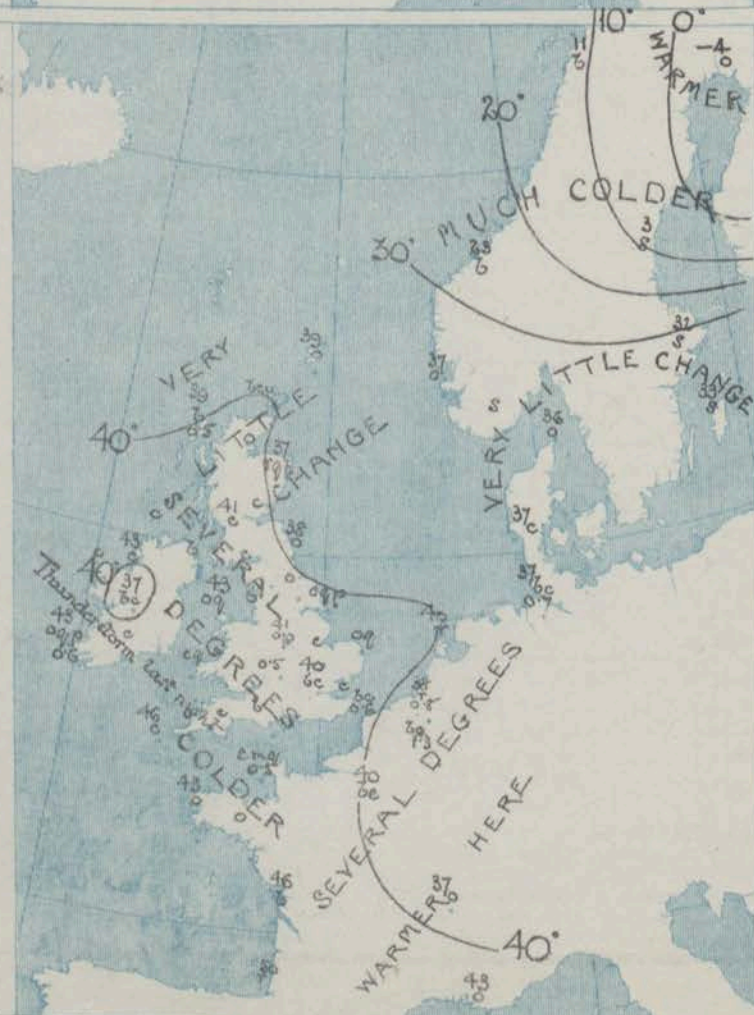
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of January.

| STATIONS | TEMPERATURE. | | | | RAINFALL (Inches) |
|---------------|---------------|---------------|-------------------|------|----------------------|
| | Daily Max. | Daily Min. | At 8 a.m. Dry. | Wet. | |
| Sumburgh Head | 43.0 | 35.4 | 39.2 | 38.3 | 3.78 |
| Stornoway | 43.1 | 34.2 | 38.9 | 37.6 | 5.28 |
| Wick | 42.4 | 33.4 | 37.9 | 36.5 | 1.80 |
| Nairn | 42.4 | 33.3 | 36.9 | 35.3 | 1.99 |
| Aberdeen | 42.6 | 34.1 | 37.3 | 35.7 | 2.42 |
| Leith | 45.3 | 34.0 | 38.2 | 37.2 | 2.02 |
| Shields | 43.3 | 35.1 | 37.8 | 36.6 | 1.88 |
| York | 43.6 | 33.5 | 36.9 | 35.9 | 1.88 |
| Ardrossan | 45.2 | 37.1 | 40.1 | 38.4 | 4.86 |
| Donaghadee | 44.5 | 36.3 | 39.7 | 38.8 | 3.03 |
| Holyhead | 46.3 | 39.3 | 41.7 | 40.3 | 3.73 |
| Liverpool | 44.4 | 35.8 | 38.9 | 37.3 | 2.45 |
| Valencia | 49.8 | 40.7 | 44.1 | 43.3 | 7.22 |
| Roche's Point | 47.8 | 39.9 | 43.1 | 42.0 | 5.68 |
| Pembroke | 46.1 | 40.3 | 42.8 | 41.3 | 4.13 |
| Scilly | 49.3 | 43.6 | 46.5 | 45.0 | 4.24 |
| Hurst Castle | 45.4 | 37.5 | 40.7 | 40.0 | 3.38 |
| Dover | 43.9 | 37.0 | 39.6 | 38.4 | 3.03 |
| LONDON | 45.2 | 34.6 | 38.1 | 37.1 | 2.41 |
| Oxford | 43.9 | 34.6 | 37.6 | 36.6 | 2.53 |
| Cambridge | 44.3 | 32.9 | 36.5 | 35.7 | 1.64 |
| Yarmouth | 42.2 | 34.6 | 37.8 | 37.1 | 2.24 |

Note — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.



for Sunday 11th January. 1885, at 8 a.m.

FORECASTS

for the 24 hours ending at NOON on 12th JANUARY 1885.
(Issued at 11 a.m. on the previous day.)

| DISTRICTS. | FORECASTS. | DISTRICTS. | FORECASTS. |
|-------------------------|--------------------|-----------------------|--|
| 0 { SCOTLAND NORTH | <i>none issued</i> | 6 { SCOTLAND WEST | <i>none issued</i> |
| 1 { SCOTLAND EAST | | 7 { ENGLAND N. W. | |
| 2 { ENGLAND N. E. | | 8 { ENGLAND S. W. | |
| 3 { ENGLAND EAST | | 9 { IRELAND NORTH | |
| 4 { MIDLAND COUNTIES | | 10 { IRELAND SOUTH | |
| 5 { ENGLAND SOUTH | | WARNINGS | <i>The south cone was hoisted yesterday afternoon in districts 0 and 1. and is now flying on all coasts.</i> |

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

| YESTERDAY'S 2 P.M. REPORTS AND REMARKS. | | | | | | | | | | | | | | | |
|---|-------|------|------|-------|------|------|---|-----------|-------|------|-------|------|------|------|-----|
| | Bar. | Dry. | Wet. | Wind. | Wea. | Sea. | | Bar. | Dry. | Wet. | Wind. | Wea. | Sea. | | |
| Skudesnaes | 29.03 | 29 | 37 | SE | 8 | 0 | 5 | Valencia | 29.29 | 46 | 44 | W | 8 | caps | 7 |
| Sumburgh Head | 28.74 | 40 | 37 | SSE | 4 | 0 | 4 | Scilly | 29.37 | 52 | 51 | WSW | 9 | r | 7.5 |
| Stornoway | 28.50 | 40 | 40 | S | 3 | c | 3 | Dungeness | 29.32 | 47 | 47 | WSW | 7 | r | 5 |
| Aberdeen | 28.60 | 38 | 37 | SSW | 3 | b | 3 | London | 29.20 | 52 | 50 | WSW | 6 | 0 | * |
| Shields | 28.79 | 48 | 45 | SW | 6 | bc | 2 | Yarmouth | 29.11 | 48 | 47 | WSW | 6 | r | 4 |
| Ardrossan | 28.75 | 44 | 43 | W | 4 | bc | 3 | Jersey | 29.49 | 50 | 50 | WSW | 7 | r | 5 |
| Mullaghmore | 28.95 | 40 | 39 | WNW | 9 | rhg | 7 | Rochefort | 29.98 | 47 | 46 | SSW | 7 | 0 | 2 |
| Belmullet | 28.97 | 42 | 41 | W | 7 | c | * | | | | | | | | |
| Holyhead | 29.01 | 45 | 43 | W | 6 | cq | 6 | | | | | | | | |

REMARKS.

The depression in the north-west is growing deeper, and is developing a subsidiary arm (or hollow) over Scotland and the North Sea. The wind is increasing generally, and blew a fresh to strong gale at several of the western stations, with squally showery weather. The sea is rough in the west and south.

DAILY WEATHER REPORT

for Monday 18th January 1885.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

| STATIONS. | † YESTERDAY EVENING. | | | | | | 8 A.M. TO DAY. | | | | | | | | | | PAST 24 HOURS. | | |
|---------------------|------------------------------------|-----------------|-------|-----------------|-----------------|----------|----------------------------------|-----------------------------------|-------------|------|-----------------------------------|-------|-----------------|-----------------|---------------|----------|----------------|------|---------------------|
| | Barometer at 32° F. and Sea Level. | Temp. in Shade. | WIND. | | | Weather. | BAROMETER. | | SHADE TEMP. | | | WIND. | | | Sea (0 to 9). | Weather. | SHADE TEMP. | | Amount of Rainfall. |
| | | | Dir. | Force (0 to 12) | Force (0 to 12) | | Reading at 32° F. and Sea Level. | Difference from 8 a.m. yesterday. | Dry. | Wet. | Difference from 8 a.m. yesterday. | Dir. | Force (0 to 12) | Force (0 to 12) | | | Max. | Min. | |
| Haparanda | 29.65 | -8 | NE | 4 | 6 | | 29.79 | + .40 | 1 | 1 | + .5 | NE | 6 | 6 | • | • | 5 | -9 | - |
| Hernösand | 29.33 | 1 | NE | 8 | 5 | | 29.57 | + .32 | 1 | 1 | - .2 | NE | 6 | 6 | • | • | 5 | -7 | - |
| Stockholm | 28.99 | 33 | N | 0 | 0 | | 29.22 | + .28 | 26 | 25 | - .6 | E NE | 4 | 4 | • | • | 34 | ? | 0.32 |
| Wibby | 28.92 | 37 | N | 6 | 0 | | 29.09 | + .21 | 35 | 34 | + .2 | S | 4 | 4 | • | • | 41 | 30 | 0.12 |
| Bodö | 29.63 | 15 | E | 4 | 6 | | 29.56 | + .23 | 10 | 8 | - .1 | E | 2 | 6 | 2 | • | ? | 9 | - |
| Christiansund | 29.37 | 15 | E | 4 | 6 | | 29.69 | + .62 | 13 | 12 | - .10 | E | 4 | 6 | • | • | 10 | 10 | - |
| Skudesnaes | 28.85 | 35 | NNW | 6 | 0 | | 29.28 | + .61 | 27 | 24 | - .10 | NNW | 2 | 0 | 4 | • | 87 | ? | 0.04 |
| Oxö (Xtiansund) | 28.75 | 25 | NNW | 6 | 0 | | 29.17 | + .68 | 19 | 18 | - .14 | NNW | 8 | 0 | 4 | • | 84 | 18 | 0.04 |
| Skagen (The Skaw) | 28.66 | 36 | SW | 4 | 1 | | 29.04 | + .52 | 20 | 18 | - .16 | NE | 9 | 0 | 7 | • | 87 | 19 | 0.05 |
| Fanö | 28.66 | 35 | WNW | 6 | 0 | | 29.06 | + .41 | 25 | 24 | - .12 | N | 6 | 0 | • | • | 37 | 25 | 0.08 |
| Cuxhaven | 28.75 | 35 | SW | 7 | 1 | | 29.08 | + .22 | 36 | 35 | - .1 | NNW | 8 | 6 | • | • | 37 | 33 | 0.44 |
| Sumburgh Head | 29.26 | 31 | NNE | 8 | 0 | | 29.72 | + .89 | 30 | 29 | - .9 | N | 5 | 5 | 7 | • | 40 | 30 | 0.01 |
| Stornoway | 29.82 | 36 | N | 5 | 6 | 6 | 29.93 | + .93 | 36 | 35 | - .2 | NNE | 5 | 6 | 4 | • | 40 | 32 | 0.26 |
| Wick | 29.34 | 34 | NNE | 7 | 3 | | 29.83 | + .97 | 37 | 33 | - .4 | N | 6 | 5 | 6 | • | 40 | 31 | 0.14 |
| Nairn | 29.40 | 36 | NE | 4 | 0 | | 29.81 | + .95 | 35 | 34 | - .5 | NNE | 4 | 6 | 4 | • | 40 | 33 | 0.03 |
| Aberdeen | 29.22 | 35 | N | 4 | 0 | | 29.65 | + .92 | 37 | 33 | 0 | N | 8 | 6 | 7 | • | 40 | 31 | 0.10 |
| Leith | 29.38 | 37 | NW | 3 | 6 | | 29.71 | + .97 | 36 | 30 | - .5 | N | 3 | 6 | • | • | 42 | 32 | - |
| Shields | 29.13 | 36 | N | 7 | 0 | | 29.57 | + .95 | 36 | 35 | - .2 | N | 8 | 6 | • | • | 42 | 35 | 0.42 |
| Spurn Head | 29.00 | 39 | NNW | 7 | 0 | | 29.41 | + .84 | 31 | 31 | - .9 | NNW | 8 | 6 | 6 | • | 40 | 31 | 0.06 |
| York | 29.11 | 36 | N | 5 | 1 | | 29.57 | + .91 | 32 | 31 | - .9 | N | 4 | 5 | • | • | 42 | 29 | 0.25 |
| Loughborough | 29.14 | 39 | NW | 3 | 0 | | 29.61 | + .84 | 32 | 29 | - .9 | NW | 4 | 6 | • | • | 42 | 32 | 0.01 |
| Ardrossan | 29.37 | 39 | N | 3 | 0 | | 29.81 | + .93 | 35 | 34 | - .6 | N | 2 | 6 | 1 | • | 42 | 32 | - |
| Malin Head | 29.36 | 44 | N | 8 | 6 | | 30.02 | + 1.05 | 40 | 38 | - .5 | N | 6 | 6 | 6 | • | 49 | 36 | 0.01 |
| Mullaghmore | 29.47 | 43 | NNW | 6 | 0 | 0 | 30.01 | + 0.95 | 39 | 38 | - .4 | NNE | 6 | 6 | 5 | • | 45 | 37 | 0.07 |
| Belmullet | 29.57 | 41 | N | 6 | 0 | | 30.03 | + .91 | 40 | 39 | 0 | N | 4 | 6 | • | • | 44 | 36 | 0.06 |
| Donaghadee | 29.37 | 43 | NNW | 7 | 6 | | 29.85 | + .98 | 39 | 39 | - .3 | NNE | 7 | 6 | 5 | • | 44 | 38 | 0.04 |
| Barrow-in-Furness | 29.22 | 39 | NNW | 5 | 6 | | 29.67 | + .91 | 34 | 31 | - .8 | N | 5 | 6 | • | • | 42 | 34 | - |
| Liverpool (Bidston) | 29.25 | 39 | NW | 5 | 6 | | 29.69 | + .90 | 36 | 32 | - .6 | NW | 6 | 6 | 6 | • | 42 | 35 | 0.03 |
| Holyhead | 29.29 | 44 | N | 7 | 0 | 0 | 29.81 | + .86 | 41 | 36 | - .2 | N | 7 | 6 | 6 | • | 45 | 39 | - |
| Parsonstown | 29.51 | 41 | NNW | 4 | 0 | | 30.00 | + .85 | 32 | 31 | - .5 | NNW | 1 | 6 | • | • | 42 | 30 | - |
| Valencia | 29.53 | 45 | N | 6 | 0 | 0 | 30.07 | + .75 | 41 | 40 | - .2 | N | 5 | 6 | 5 | • | 48 | 40 | 0.20 |
| Roche's Point | 29.49 | 43 | NNW | 5 | 6 | | 29.98 | + .75 | 37 | 35 | - .4 | N | 4 | 6 | 4 | • | 46 | 36 | 0.08 |
| Pembroke | 29.33 | 44 | NNW | 5 | 6 | | 29.81 | + .72 | 34 | 34 | - .10 | NNE | 3 | 6 | 2 | • | 44 | 33 | 0.10 |
| Scilly | 29.31 | 46 | NW | 6 | 0 | | 29.83 | + .64 | 43 | 39 | - .3 | N | 7 | 6 | 7 | • | 47 | 39 | 0.17 |
| Prawle Point | 29.29 | 39 | NNW | 2 | 6 | | 29.77 | + .59 | 32 | 30 | - .8 | NNW | 2 | 6 | 2 | • | 44 | 31 | 0.42 |
| Hurst Castle | 29.21 | 40 | WNW | 5 | 6 | | 29.67 | + .62 | 33 | 33 | - .8 | N | 3 | 6 | 4 | • | 49 | 30 | - |
| Dungeness | 29.06 | 42 | NNW | 4 | 0 | | 29.47 | + .52 | 34 | 31 | - .7 | N | 4 | 6 | 3 | • | 48 | 34 | 0.02 |
| London | 29.10 | 42 | NW | 4 | 0 | | 29.59 | + .56 | 32 | 30 | - .8 | NW | 6 | 6 | • | • | 45 | 32 | 0.04 |
| Oxford | 29.27 | 39 | NNW | 5 | 0 | | 29.64 | + .71 | 33 | 29 | - .8 | NNE | 6 | 6 | • | • | 44 | 33 | - |
| Cambridge | 29.05 | 40 | NW | 3 | 0 | | 29.57 | + .76 | 32 | 30 | - .9 | NNW | 4 | 0 | • | • | 42 | 30 | 0.02 |
| Yarmouth | 28.92 | 40 | NW | 6 | 1 | 0 | 29.39 | + .67 | 37 | 34 | - .3 | NNW | 5 | 6 | 6 | • | 43 | 32 | 0.08 |
| The Helder | 29.02 | 38 | WSW | 3 | 1 | | 29.21 | + .52 | 37 | 34 | - .3 | WNW | 3 | 6 | 3 | • | ? | 36 | 0.55 |
| Cape Gris Nez | 29.05 | 43 | NNW | 9 | 1 | | 29.49 | + .46 | 35 | 32 | - .8 | NNW | 8 | 6 | 6 | • | 45 | 34 | - |
| Jersey | 29.38 | 42 | NNW | 4 | 0 | | 29.67 | + .44 | 37 | 33 | - .8 | N | 6 | 6 | 5 | • | 46 | 37 | 0.18 |
| Brest | 29.37 | 46 | NNW | 7 | 6 | | 29.70 | + .28 | 41 | 36 | - .2 | N | 5 | 0 | 5 | • | 46 | 37 | 0.32 |
| Lorient | 29.40 | 44 | NW | 8 | 1 | | 29.69 | + .22 | 38 | 37 | - .4 | N | 5 | 6 | 5 | • | 52 | 36 | 0.16 |
| Rochefort | 29.58 | 44 | WNW | 9 | 1 | | 29.63 | - .03 | 39 | 37 | - .7 | N | 7 | 6 | 4 | • | 54 | 34 | 0.20 |
| Biarritz | 29.64 | 48 | N | 8 | 0 | | 29.53 | - .30 | 41 | 41 | - .9 | N | 8 | 1 | 5 | • | 59 | 39 | 0.87 |
| Corunna | * | * | * | * | * | | * | * | * | * | * | * | * | * | * | • | * | * | * |
| Brussels | * | * | * | * | * | | 29.37 | + .35 | 35 | 34 | - .3 | NNW | 1 | 6 | • | • | 41 | 35 | 0.20 |
| Charleville | 29.20 | 39 | WSW | 9 | 0 | | 29.36 | + .15 | 35 | 34 | - .2 | SW | 7 | 0 | • | • | ? | ? | 0.16 |
| Paris | 29.37 | 42 | N | 4 | 6 | | 29.52 | + .25 | 37 | 36 | - .3 | NNW | 3 | 6 | • | • | * | * | 0.08 |
| Lyons | 29.57 | 39 | SW | 1 | 6 | | 29.49 | + .16 | 33 | 31 | - .4 | SSE | 3 | 6 | • | • | 45 | ? | - |
| Toulon | 29.61 | 43 | WSW | 11 | 0 | | 29.50 | - .32 | 39 | 35 | - .4 | N | 4 | 6 | • | • | 45 | 37 | 0.12 |

EXPLANATION OF COLUMNS

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

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

† The evening observations are taken at 6 p.m. in France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).

‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

WEATHER CHARTS

for 8 a.m. on Monday 12th January 1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.

Wind — Arrows show the prevalent winds. They fly with the wind and their heads and feathers refer to force, thus —

→ = forces above 10; →→ = forces 8 to 10;
→→ = forces 5 to 7; →→ = forces 1 to 4;
⊙ = dead calm.

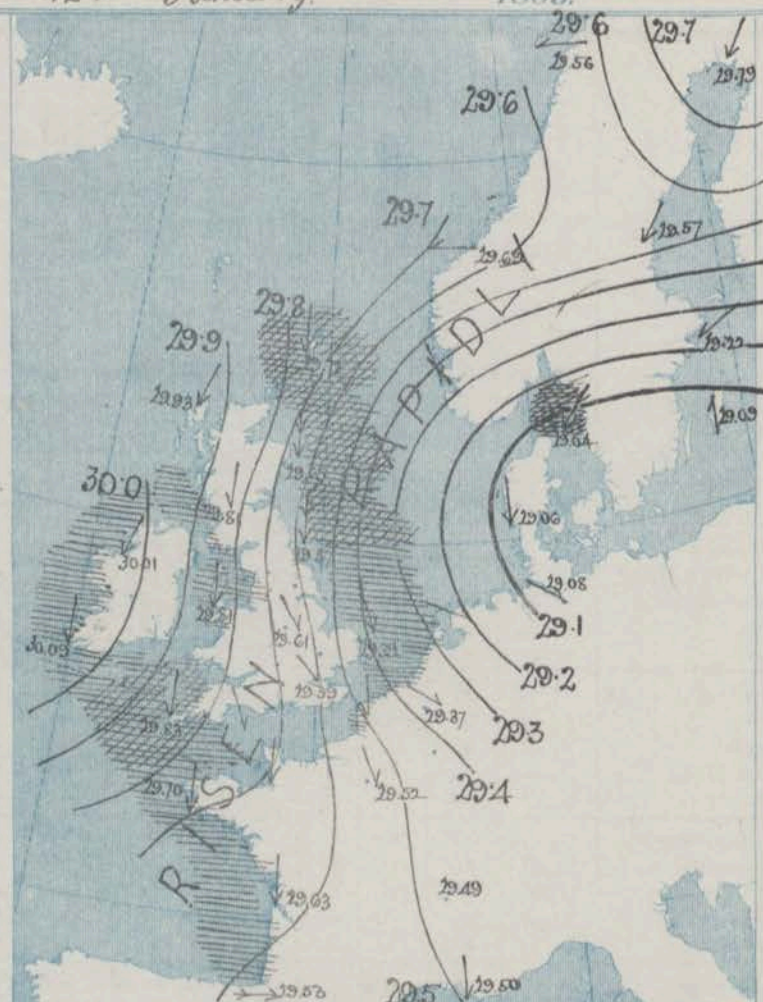
Sea Disturbance — where considerable is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of January.
During the 10 Years 1871-1880.

| STATIONS. | MEAN READINGS. |
|---------------|----------------|
| | in. |
| Sumburgh Head | 29.661 |
| Stornoway | 29.657 |
| Wick | 29.697 |
| Nairn | 29.729 |
| Aberdeen | 29.763 |
| Leith | 29.819 |
| Shields | 29.867 |
| York | 29.916 |
| Ardrossan | 29.817 |
| Donaghadee | 29.828 |
| Holyhead | 29.875 |
| Liverpool | 29.906 |
| Valencia | 29.852 |
| Roche's Point | 29.883 |
| Pembroke | 29.913 |
| Scilly | 29.953 |
| Hurst Castle | 29.976 |
| Dover | 30.002 |
| LONDON | 29.987 |
| Oxford | 29.974 |
| Cambridge | 29.975 |
| Yarmouth | 29.964 |



REMARKS.

for Monday 12th JANUARY 1885, at 8 a.m.

The depressions which lay over the south of Norway and the North Sea yesterday have both travelled away—apparently in an east-south-easterly direction—and a rapid rise of the barometer has taken place generally. On our northern coasts the change since yesterday amounts to nearly an inch, and in the west of Ireland the readings are now above 30.0 ins. The wind is NE^{ly} in Sweden and the north of Denmark, and N^{ly} over our islands and France; on the east coast of Great Britain fresh gales are still blowing, but in the west and south the wind has subsided. The weather is still in a very changeable, unsettled condition, and while clear skies are reported at several of our stations showers of hail or snow are falling locally. Since yesterday rain or sleet has fallen in most parts of the Kingdom. Lightning was seen at Ardrara last night, and thunder occurred at Shields early this morning. Temperature has fallen several degrees and readings range from 43° at Scilly to 30° at Sumburgh Head. The sea is high on our north and north-east coasts, as well as at Scilly, rough or rather rough elsewhere.

There is at present no indication of the approach of any new depression, so that gradually moderating winds and improving weather are likely generally.

FORECASTS

For the 24 hours ending at NOON on 13th JANUARY 1885.
(Issued at 11 a.m. on the previous day.)

| DISTRICTS. | FORECASTS. | DISTRICTS. | FORECASTS. |
|--------------------------|--|--|--|
| 1 { SCOTLAND NORTH | N ^{ly} winds, moderating gradually; changeable, some snow showers. | 6 { SCOTLAND WEST | N ^{ly} and NW ^{ly} winds, fresh; fair on the whole. |
| 7 { SCOTLAND EAST | ----- D ^o ----- D ^o ----- D ^o ----- | 7 { ENGLAND N. W. | ----- D ^o ----- D ^o ----- D ^o ----- |
| 2 { ENGLAND N. E. | ----- D ^o ----- D ^o ----- D ^o ----- | 8 { ENGLAND S. W. | Same as N ^o 5 |
| 3 { ENGLAND EAST | Same as N ^o 5 | 9 { IRELAND NORTH | N ^{ly} winds, moderating; showery to fair |
| 4 { MIDLAND COUNTIES. | Same as N ^o 5 | 10 { IRELAND SOUTH | ----- D ^o ----- D ^o ----- D ^o ----- |
| 5 { ENGLAND SOUTH | NE ^{ly} or N ^{ly} winds, fresh; fair on the whole. | WARNINGS | |
| | | The signals are still up in districts 9. and 1. | |

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

| | Bar. | Dry. | Wet. | Wind. | Wea. | Sea. | | Bar. | Dry. | Wet. | Wind. | Wea. | Sea. |
|---------------|-------|------|------|----------|------|------|-----------|-------|------|------|----------|------|------|
| Skudesnaes | 28.78 | 87 | 88 | W 1/2 NW | 6 | 0 | Valencia | | | | | | |
| Sumburgh Head | | | | | | | Scilly | | | | | | |
| Stornoway | | | | | | | Dungeness | | | | | | |
| Aberdeen | | | | | | | London | | | | | | * |
| Shields | | | | | | | Yarmouth | | | | | | |
| Ardrossan | | | | | | | Jersey | | | | | | |
| Mullaghmore | | | | | | | Rochefort | 29.61 | 46 | 42 | W 1/2 NW | 8 | 0 |
| Belmullet | | | | | | | | | | | | | 7 |
| Holyhead | | | | | | * | | | | | | | |

REMARKS.

Summary of Changes in the Weather over the British Islands and their Neighbourhood from the 4th to the 10th January 1885.

In the course of this week the winds and the weather over Northwestern Europe were very variable both in class and type. In France the conditions were almost continuously anticyclonic, but in our islands they were partially cyclonic & partially anticyclonic, while the type varied from southerly to westerly and northwesterly.

Three well marked depressions have been observed; the first passed in a northeasterly direction outside an extreme northwestern coast on the 4th to 5th, and was accompanied by an angularly formed subsidiary disturbance which travelled directly over our islands on the 5th, causing considerable and sudden changes of wind and temperature and sharp showers of rain at times. The second travelled in a direction very similar to that just named, passing by our northwestern coast on the 8th. Both the main depression and its subsidiary were very similar to that of the 5th and produced like effects. The third disturbance, however, was altogether of a more serious character. It advanced rapidly towards Scotland from the westward on Saturday (10th) and at 6 p.m. its centre lay apparently near the Hebrides, (where the barometer had fallen to 28.4 in.) while an arm (or hollow) of low pressure was being formed over Scotland and the North Sea. Strong westerly gales were then setting in on our western and southern coasts, but in Scotland the wind was moderate and variable, while in the Shetlands it was strong from SE.

This distribution subsequently developed greatly and heavy gales were felt in the north, but the details of its progress on the 11th and 12th belong to next week's Summary.

DAILY WEATHER REPORT

for Tuesday 13th January 1885.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

| STATIONS. | † YESTERDAY EVENING. | | | | | 8 A.M. TO DAY. | | | | | | | | | | PAST 24 HOURS. | | |
|---------------------|------------------------------------|-----------------|--------|-------------------|----------|----------------------------------|-----------------------------------|-------------|------|-----------------------------------|--------|-------------------|---------------|-------------|------|----------------|---------------------|--|
| | Barometer at 32° F. and Sea Level. | Temp. in Shade. | WIND. | | Weather. | BAROMETER. | | SHADE TEMP. | | | WIND. | | Sea (0 to 9). | SHADE TEMP. | | | | |
| | | | Direc. | Force. (0 to 12). | | Reading at 32° F. and Sea Level. | Difference from 8 a.m. yesterday. | Dry. | Wet. | Difference from 8 a.m. yesterday. | Direc. | Force. (0 to 12). | | Weather. | Max. | Min. | Amount of Rainfall. | |
| | | | | | | | | | | | | | | | | | | |
| Haparanda | 30.10 | -3 | NE | 4 | bc | 30.25 | + .46 | - .8 | - .8 | - .9 | NE | 4 | 6 | * | 1 | - .8 | - | |
| Hernösand | 29.96 | 4 | N | 6 | o | 30.12 | + .55 | 0 | 0 | - 1 | N | 8 | 0 | * | 9 | - 2 | - | |
| Stockholm | 29.50 | 25 | NNE | 4 | s | 29.78 | + .56 | 28 | 22 | - 3 | NNE | 4 | 0 | * | 34 | 23 | 0.39 | |
| Wisby | 29.38 | 35 | S | 4 | c | 29.65 | + .56 | 33 | 33 | - 2 | NE | 2 | 8 | * | 41 | 25 | 0.12 | |
| Bodö | 30.06 | 11 | E | 2 | b | 30.19 | + .63 | 10 | 8 | 0 | E | 2 | 6 | * | 2 | 1 | - | |
| Christiansund | 29.93 | 15 | E | 2 | b | 30.00 | + .81 | 15 | 14 | + 2 | NNE | 5 | 6 | * | 16 | 10 | - | |
| Skudesnaes | 29.60 | 28 | NNW | 2 | bc | 29.72 | + .44 | 29 | 25 | + 2 | NNE | 6 | 6 | * | ? | 24 | - | |
| Oxö (Xtiansund) | 29.51 | 20 | NNE | 8 | o | 29.70 | + .53 | 18 | 18 | - 1 | NNE | 8 | 0 | * | ? | 18 | - | |
| Skagen (The Skaw) | 29.41 | 21 | NE | 8 | o | 29.62 | + .58 | 26 | 24 | + 6 | NE | 7 | 10 | * | ? | 19 | 0.20 | |
| Fanö | 29.41 | 23 | NNW | 6 | o | 29.47 | + .41 | 24 | 24 | - 1 | S | 2 | c | * | 25 | 21 | 0.04 | |
| Cuxhaven | 29.36 | 30 | N | 3 | s | 29.53 | + .45 | 30 | 29 | + 6 | SSE | 2 | c | * | 32 | 25 | - | |
| Sumburgh Head | 29.86 | 31 | NNE | 5 | bc | 29.84 | + .12 | 30 | 29 | 0 | NNE | 5 | 0 | * | 35 | 30 | 0.01 | |
| Stornoway | 30.03 | 34 | N | 3 | b | 29.97 | + .04 | 30 | 30 | - 6 | NNW | 3 | 6 | * | 37 | 28 | 0.34 | |
| Wick | 29.93 | 34 | N | 6 | b | 29.89 | + .06 | 34 | 33 | - 3 | N | 2 | 6 | * | 37 | 28 | 0.05 | |
| Nairn | 29.94 | 35 | NE | 2 | b | 29.91 | + .10 | 33 | 31 | - 2 | N | 4 | c | * | 37 | 32 | - | |
| Aberdeen | 29.83 | 34 | N | 6 | shp | 29.82 | + .17 | 33 | 32 | - 4 | N | 6 | csp | * | 37 | 31 | 0.12 | |
| Leith | 29.86 | 34 | NW | 2 | c | 29.83 | + .12 | 35 | 31 | - 1 | NW | 1 | c | * | 39 | 31 | - | |
| Shields | 29.72 | 35 | NNW | 6 | c | 29.71 | + .14 | 38 | 34 | + 2 | N | 6 | bc | * | 38 | 32 | 0.01 | |
| Spurn Head | 29.57 | 35 | NNW | 8 | c | 29.59 | + .18 | 34 | 33 | + 3 | N | 3 | c | * | 37 | 26 | 0.21 | |
| York | 29.74 | 34 | N | 4 | csp | 29.70 | + .13 | 32 | 32 | 0 | N | 1 | s | * | 36 | 30 | 0.20 | |
| Loughborough | 29.77 | 35 | NW | 5 | o | 29.69 | + .08 | 32 | 31 | 0 | NNW | 5 | og | * | 37 | 31 | 0.01 | |
| Ardrossan | 29.94 | 37 | N | 1 | o | 29.90 | + .09 | 33 | 31 | - 2 | N | 1 | b | * | 46 | 30 | - | |
| Malin Head | 30.12 | 38 | N | 5 | h | 30.03 | + .01 | 38 | 35 | - 2 | NNE | 4 | b | * | 46 | 36 | - | |
| Mullaghmore | 30.06 | 40 | NNW | 5 | bc | 29.94 | - .07 | 33 | 32 | - 6 | W | 1 | b | * | 42 | 30 | 0.01 | |
| Belmullet | 30.11 | 39 | N | 4 | c | 29.97 | - .06 | 39 | 37 | - 1 | S | 1 | b | * | 43 | 38 | 0.07 | |
| Donaghadee | 29.98 | 41 | NNE | 5 | b | 29.91 | + .06 | 37 | 36 | - 2 | NNE | 4 | b | * | 42 | 36 | - | |
| Barrow-in-Furness | 29.83 | 36 | NNE | 4 | bc | 29.75 | + .08 | 32 | 30 | - 2 | N | 4 | b | * | 38 | 32 | - | |
| Liverpool (Bidston) | 29.87 | 37 | NW | 4 | c | 29.78 | + .09 | 34 | 31 | - 2 | NW | 5 | b | * | 39 | 33 | - | |
| Holyhead | 29.94 | 41 | N | 7 | c | 29.85 | + .04 | 39 | 35 | - 2 | N | 6 | c | * | 42 | 38 | - | |
| Parsonstown | 30.09 | 85 | W | 1 | o | 29.96 | - .04 | 27 | 26 | - 5 | W | 0 | b | * | 39 | 26 | - | |
| Valencia | 30.15 | 42 | N | 2 | o | 29.95 | - .12 | 36 | 36 | - 5 | W | 0 | o | * | 48 | 34 | 0.11 | |
| Roche's Point | 30.11 | 40 | N | 4 | b | 29.93 | - .05 | 35 | 32 | - 2 | N | 4 | b | * | 44 | 34 | - | |
| Pembroke | 29.92 | 41 | NNE | 5 | c | 29.83 | + .02 | 34 | 31 | 0 | NE | 2 | csp | * | 41 | 32 | 0.17 | |
| Seilly | 29.96 | 43 | N | 6 | c | 29.82 | - .01 | 41 | 39 | - 2 | N | 6 | csp | * | 44 | 37 | 0.03 | |
| Prawle Point | 29.91 | 35 | NNW | 3 | b | 29.81 | + .04 | 30 | 29 | - 2 | NNW | 1 | b | * | 42 | 29 | - | |
| Hurst Castle | 29.79 | 35 | NNE | 4 | b | 29.71 | + .04 | 31 | 29 | - 2 | NNW | 4 | b | * | 41 | 29 | - | |
| Dungeness | 29.60 | 34 | N | 6 | c | 29.59 | + .12 | 31 | 31 | - 3 | N | 3 | bc | * | 44 | 31 | - | |
| London | 29.70 | 34 | NNW | 6 | bc | 29.64 | + .05 | 33 | 31 | + 1 | NNW | 3 | og | * | 37 | 32 | - | |
| Oxford | 29.79 | 35 | N | 5 | b | 29.69 | + .05 | 32 | 29 | - 1 | NW | 5 | c | * | 38 | 31 | 0.01 | |
| Cambridge | 29.70 | 35 | NNW | 4 | s | 29.63 | + .06 | 32 | 31 | 0 | N | 2 | s | * | 37 | 29 | 0.07 | |
| Yarmouth | 29.55 | 36 | N | 6 | cq | 29.58 | + .19 | 33 | 32 | - 4 | N | 4 | csp | * | 37 | 30 | 0.16 | |
| The Helder | 29.45 | 34 | ? | ? | s | 29.50 | + .29 | 31 | 31 | - 6 | NNE | 1 | c | * | 32 | 30 | 0.20 | |
| Cape Gris Nez | | | | | | | | | | | | | | | | | | |
| Jersey | 29.83 | 39 | NNW | 5 | cq | 29.75 | + .08 | 36 | 33 | - 1 | N | 4 | bc | * | 40 | 35 | - | |
| Brest | 29.92 | 40 | NE | 5 | o | 29.83 | + .13 | 41 | 37 | 0 | N | 5 | o | * | 46 | 34 | 0.08 | |
| Lorient | 29.90 | 40 | N | 8 | bc | 29.79 | + .10 | 36 | 36 | - 2 | N | 5 | o | * | 45 | 34 | - | |
| Rochefort | 29.90 | 38 | NNE | 8 | b | 29.87 | + .24 | 39 | 35 | 0 | NNW | 4 | o | * | 48 | 34 | - | |
| Biarritz | 29.81 | 44 | NE | 7 | o | 29.91 | + .38 | 34 | 34 | - 7 | S | 3 | c | * | 57 | 23 | 0.12 | |
| Cornwall | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | |
| Brussels | * | * | * | * | * | 29.50 | + .13 | 30 | ? | - 5 | WSW | 1 | c | * | 35 | 29 | 0.32 | |
| Charleville | 29.52 | 32 | NNW | 7 | bc | 29.52 | + .16 | 31 | ? | - 4 | WSW | 4 | o | * | 37 | ? | - | |
| Paris | 29.68 | 35 | NW | 3 | s | 29.65 | + .13 | 33 | 31 | - 4 | WSW | 3 | o | * | 38 | ? | - | |
| Lyons | 29.65 | 32 | N | 1 | s | 29.71 | + .22 | 28 | 27 | - 5 | N | 1 | s | * | 28 | 24 | 0.04 | |
| Touton | | | | | | | | | | | | | | | | | | |

EXPLANATION OF COLUMNS

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) or overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

WEATHER CHARTS

for 8 a.m. on Tuesday 13th January 1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

Barometer—Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.

Wind—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus—

→ = force above 10; → = forces 8 to 10;
→ = forces 5 to 7; → = forces 1 to 4;
○ = dead calm.

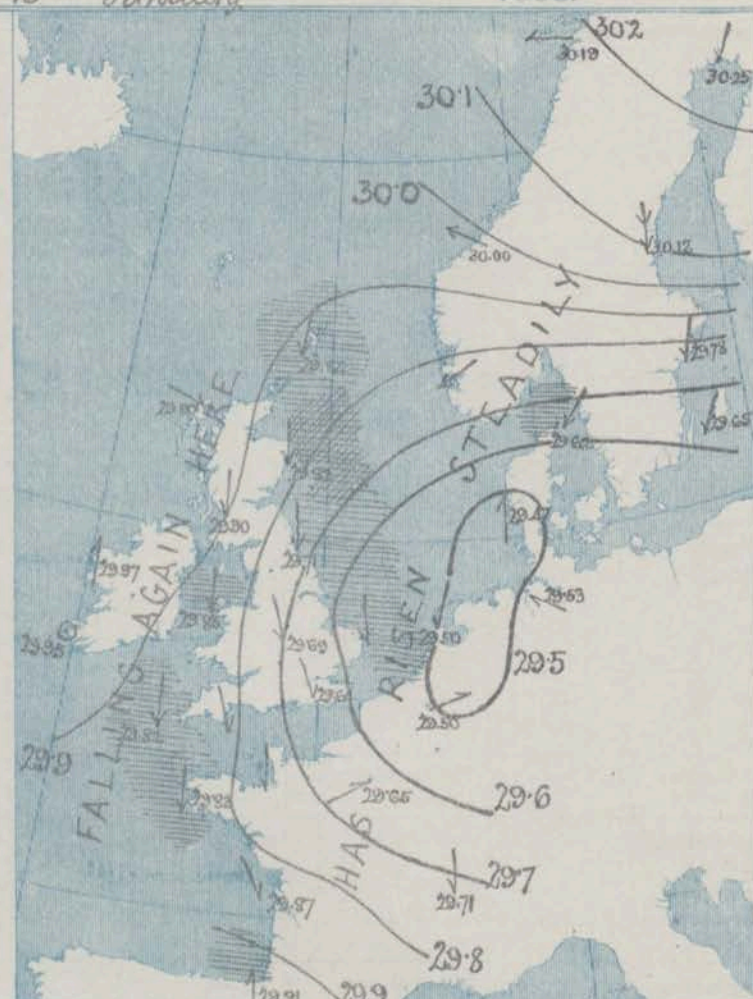
Sea Disturbance—where considerable is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of January
During the 10 Years 1871—1880.

| STATIONS. | MEAN READINGS. |
|---------------|----------------|
| Sumburgh Head | 29.681 |
| Stornoway | 29.657 |
| Wick | 29.697 |
| Nairn | 29.729 |
| Aberdeen | 29.768 |
| Leith | 29.819 |
| Shields | 29.867 |
| York | 29.916 |
| Ardrossan | 29.917 |
| Donaghadee | 29.828 |
| Holyhead | 29.875 |
| Liverpool | 29.906 |
| Valencia | 29.852 |
| Roche's Point | 29.888 |
| Pembroke | 29.918 |
| Scilly | 29.953 |
| Hurst Castle | 29.976 |
| Dover | 30.002 |
| LONDON | 29.987 |
| Oxford | 29.974 |
| Cambridge | 29.975 |
| Yarmouth | 29.964 |



REMARKS.

For Tuesday 13th January

1885, at 8 a.m.

Since yesterday morning the barometer has continued to rise steadily on the eastern shores of the North Sea, as well as in the Netherlands and east of France. In the course of the night, however, a new fall of the barometer has set in over the greater part of our Islands - the change being most decided in the south of Ireland - and a new depression is apparently advancing from the Atlantic. The highest pressures are now found in the north of Scandinavia. Fresh or strong winds from E. or NE. still prevail over Norway and Sweden, and N. winds over Great Britain and France, but in the west of Ireland variable air or calms are at present reported. Snow showers are falling in many parts of England and also at Aberdeen, but elsewhere the weather is fair. During yesterday snow or sleet showers fell at nearly all stations. Temperature has risen slightly in the east of England, but fallen elsewhere, and readings now range from 41° at Lillie to 27° at Karsnotown. The maxima registered yesterday were below 40° at all our northern and eastern stations. The sea is high at Aberdeen, and rough on all the more exposed parts of the English and Scotch coast.

The first effect of the new depression will probably be to occasion a reduction in the force of the wind at all but our south-western stations.

The Chief Signal Officer at Washington U.S. reports that at 1 a.m. on the 10th, in Lat 40 N. and Long 70 W. with the barometer at 29.7 ins. there was a fresh gale from SE. veering to NW. A second message states that at 4 a.m. on the same day in Lat 42 N. Long 63 W. with the barometer at 29.4 ins. there was a strong gale from similar directions.

FORECASTS

For the 24 hours ending at NOON on 14th January. 1885.

(Issued at 11 a.m. on the previous day.)

| DISTRICTS. | FORECASTS. | DISTRICTS. | FORECASTS. |
|----------------------|---|--------------------|---|
| 1 { SCOTLAND NORTH | Wind falling light and shifting to the SE. fair to cloudy and unsettled. | 6 { SCOTLAND WEST | Same as Nos 0 and 1. |
| 7 { SCOTLAND EAST | -----D°-----D°-----D°----- | 7 { ENGLAND N.W. | Same as Nos 0 and 1. |
| 2 { ENGLAND N.E. | Same as No 5. | 8 { ENGLAND S.W. | Wind shifting to SE. or S. and increasing in force; fair to unsettled with some sleet or cold rain. |
| 3 { ENGLAND EAST | Same as No 5. | 9 { IRELAND NORTH | -----D°-----D°-----D°----- |
| 4 { MIDLAND COUNTIES | Same as No 5. | 10 { IRELAND SOUTH | -----D°-----D°-----D°----- |
| 5 { ENGLAND SOUTH | N. winds, falling light, subsequent direction doubtful, cloudy, cold, some mist or fog. | WARNINGS | None issued. |

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

| YESTERDAY'S 2 P.M. REPORTS AND REMARKS. | | | | | | | | | | | | | | | |
|---|-------|------|------|-------|------|------|---|-----------|-------|------|-------|------|------|------|---|
| | Bar. | Dry. | Wet. | Wind. | Wea. | Sea. | | Bar. | Dry. | Wet. | Wind. | Wea. | Sea. | | |
| Skudesnaes | 29.43 | 29 | 26 | N | 2 | 0 | 3 | Valencia | 30.14 | 45 | 42 | N | 3 | c | 4 |
| Sumburgh Head | 29.80 | 32 | 30 | N | 5 | 6c | 6 | Scilly | 29.92 | 43 | 39 | N | 1 | c | 6 |
| Stornoway | 29.99 | 36 | 35 | N | 5 | sq | 4 | Dungeness | 29.57 | 36 | 35 | N | 5 | c | 4 |
| Aberdeen | 29.77 | 37 | 34 | N | 6 | 6 | 7 | London | 29.64 | 35 | 33 | NW | 5 | asp | * |
| Shields | 29.69 | 36 | 35 | N | 7 | c | 7 | Yarmouth | 29.45 | 35 | 32 | NNW | 6 | cqsp | 6 |
| Ardrossan | 29.89 | 39 | 36 | N | 2 | 6 | 1 | Jersey | 29.77 | 40 | 35 | NNW | 5 | 6c | 5 |
| Mullaghmore | 30.06 | 42 | 39 | NNE | 5 | 6c | 4 | Rochefort | 29.77 | 41 | 38 | NNE | 8 | c | 4 |
| Belmullet | 30.09 | 42 | 42 | N | 3 | n | * | | | | | | | | |
| Holyhead | 29.90 | 42 | 37 | N | 7 | cq | 6 | | | | | | | | |
| Malin Head | 30.07 | 41 | 39 | N | 5 | 6 | 4 | | | | | | | | |

REMARKS.

The barometer continues to rise generally, and strong N winds are reported over the whole of Gr. Britain. Snow showers are falling at Stornoway, Yarmouth, and in London, but elsewhere the weather is fair. The sea is high at Aberdeen and Shields, and rough on most of our coasts.

DAILY WEATHER REPORT

for Wednesday 14th January 1885.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

| Issued by the Meteorological Office, 16, MAIRIA STREET, LONDON, W. 1. | | | | | | | | | | | | | | | | | |
|---|---|--------------------|-------|----------------------|----------|---|---|-------------|------|---|-------|----------------------|----------|-------------------|-------------|------|---------------------------|
| † YESTERDAY EVENING. | | | | | | | 8 A.M. TO DAY. | | | | | | | PAST 24 HOURS. | | | |
| STATIONS. | Barometer at 32° F. and Sea Level. | Temp. in Shade. | WIND. | | Weather. | BAROMETER. | | SHADE TEMP. | | | WIND. | | Weather. | Sea. (0 to 9). | SHADE TEMP. | | Amount of Rainfall. |
| | | | Dir. | Force. (0 to 12). | | Reading at 32° F. and Sea Level. | Difference from 8 a.m. yesterday. | Dry. | Wet. | Difference from 8 a.m. yesterday. | Dir. | Force. (0 to 12). | | | Max. | Min. | |
| Haparanda | 30.37 | -16 | Z | 0 | b | 30.41 | + .04 | -24 | -24 | -16 | Z | 0 | b | • | -2 | ? | - |
| Hernösand | 30.32 | -1 | N | 4 | o | 30.39 | + .07 | -1 | -1 | -1 | N | 2 | o | • | 7 | -2 | - |
| Stockholm | 30.01 | 22 | N | 6 | o | 30.19 | + .18 | 25 | 24 | + 2 | N | 4 | o | • | 27 | 19 | 0.04 |
| Wisby | 29.81 | 35 | ESE | 6 | s | 29.95 | + .14 | 35 | 34 | + 2 | E | 2 | o | • | 41 | 22 | 0.16 |
| Bodö | 30.25 | 9 | E | 2 | b | 30.46 | + .21 | 12 | 12 | + 2 | E | 2 | b | • | 12 | 7 | - |
| Christiansund | 30.07 | 19 | ESE | 2 | b | 30.16 | + .09 | 26 | 23 | + 11 | ESE | 1 | b | • | ? | 10 | - |
| Skudesnaes | 29.95 | 28 | E | 4 | bc | 30.17 | + .22 | 32 | 28 | + 3 | ENE | 2 | o | • | ? | 28 | - |
| Oxö (Xtiansund) | 29.93 | 18 | NNE | 8 | o | 30.14 | + .21 | 19 | 18 | + 1 | NNE | 8 | o | • | ? | 18 | - |
| Skagen (The Skaw) | 29.90 | 34 | ENE | 8 | o | 30.10 | + .20 | 23 | 21 | - 3 | ENE | 7 | o | • | 28 | 23 | 0.20 |
| Fanö | 29.73 | 20 | NE | 1 | o | 29.88 | + .15 | 29 | 28 | + 5 | NE | 6 | c | • | 34 | 23 | - |
| Cuxhaven | 29.61 | 32 | ESE | 2 | s | 29.77 | + .16 | 35 | 35 | + 5 | NE | 5 | bc | • | 35 | ? | - |
| Sumburgh Head | 29.91 | 33 | NNE | 5 | o | 30.14 | + .23 | 36 | 34 | + 6 | SE | 1 | o | • | 36 | 30 | - |
| Stornoway | 30.00 | 33 | NNW | 3 | bp | 30.15 | + .15 | 35 | 33 | + 5 | N | 3 | og | • | 36 | 27 | 0.11 |
| Wick | 29.94 | 36 | N | 4 | o | 30.19 | + .25 | 34 | 33 | + 0 | NNW | 1 | c | • | 36 | 30 | 0.08 |
| Nairn | 29.92 | 36 | N | 3 | c | 30.15 | + .24 | 33 | 32 | + 0 | Z | 0 | o | • | 36 | 32 | 0.10 |
| Aberdeen | 29.86 | 34 | N | 2 | sp | 30.11 | + .24 | 35 | 33 | + 2 | NNW | 2 | cm | • | 36 | 29 | 0.10 |
| Leith | 29.85 | 35 | N | 2 | bc | 30.04 | + .21 | 34 | 30 | - 1 | NE | 2 | chap | • | 37 | 31 | - |
| Shields | 29.74 | 35 | NNE | 6 | c | 29.93 | + .22 | 35 | 33 | - 3 | NE | 6 | s | • | 39 | 32 | 0.27 |
| Spurn Head | 29.63 | 35 | NNE | 4 | o | 29.87 | + .24 | 36 | 34 | + 2 | ENE | 5 | caps | • | 36 | 32 | 0.05 |
| York | 29.71 | 31 | N | 1 | c | 29.89 | + .18 | 25 | 25 | - 7 | N | 1 | c | • | 34 | 25 | 0.06 |
| Loughborough | 29.70 | 33 | N | 3 | o | 29.87 | + .17 | 32 | 31 | + 0 | N | 4 | ogm | • | 34 | 30 | 0.01 |
| Ardrossan | 29.85 | 35 | ENE | 2 | o | 30.06 | + .16 | 34 | 32 | + 1 | NE | 2 | bc | • | 37 | 30 | - |
| Malin Head | 29.95 | 38 | NNE | 4 | bc | 30.10 | + .15 | 38 | 34 | + 0 | NNE | 4 | bc | • | 45 | 37 | - |
| Mullaghmore | 29.97 | 37 | NE | 4 | b | 30.12 | + .15 | 37 | 35 | + 4 | NE | 5 | o | • | 42 | 33 | - |
| Belmullet | 29.97 | 36 | E | 2 | b | 30.12 | + .17 | 37 | 37 | + 2 | NNW | 2 | bc | • | 44 | 33 | 0.05 |
| Donaghadee | 29.91 | 38 | NE | 6 | bc | 30.05 | + .14 | 37 | 37 | + 0 | NE | 6 | bc | • | 39 | 36 | - |
| Barrow-in-Furness | 29.74 | 34 | N | 3 | b | 29.80 | + .06 | 33 | 31 | + 1 | NE | 4 | b | • | 36 | 30 | - |
| Liverpool (Bidston) | 29.77 | 34 | N | 3 | b | 29.91 | + .14 | 32 | 31 | - 2 | N | 3 | b | • | 36 | 30 | - |
| Holyhead | 29.83 | 39 | NNE | 7 | cu | 29.97 | + .14 | 38 | 35 | - 1 | NNE | 6 | c | • | 39 | 37 | - |
| Parsonstown | 29.95 | 29 | NNW | 1 | b | 30.19 | + .13 | 31 | 31 | + 4 | NNW | 1 | bc | • | 25 | 25 | - |
| Valencia | 29.93 | 37 | NE | 2 | b | 30.12 | + .17 | 38 | 37 | + 2 | NNE | 3 | c | • | 44 | 32 | - |
| Roche's Point | 29.90 | 34 | ENE | 3 | b | 30.04 | + .11 | 34 | 32 | - 1 | N | 4 | b | • | 41 | 31 | - |
| Pembroke | 29.77 | 36 | NE | 3 | bc | 29.89 | + .12 | 33 | 31 | - 1 | NE | 3 | b | • | 37 | 32 | 0.02 |
| Scilly | 29.74 | 39 | NNE | 5 | c | 29.85 | + .11 | 39 | 35 | - 2 | NE | 6 | chap | • | 41 | 34 | 0.08 |
| Prawle Point | 29.73 | 32 | NNW | 2 | b | 29.83 | + .10 | 29 | 28 | - 1 | NNW | 2 | b | • | 40 | 27 | - |
| Hurst Castle | 29.67 | 34 | NNE | 2 | m | 29.75 | + .08 | 31 | 30 | + 0 | NNE | 3 | bc | • | 43 | 29 | - |
| Dungeness | 29.58 | 30 | N | 0 | b | 29.69 | + .11 | 31 | 31 | + 0 | ESE | 3 | c | • | 34 | 30 | - |
| London | 29.64 | 33 | N | 2 | e | 29.74 | + .10 | 32 | 32 | - 1 | NE | 2 | og | • | 35 | 31 | - |
| Oxford | 29.71 | 32 | NNW | 2 | b | 29.79 | + .08 | 31 | 29 | - 1 | NNW | 2 | c | • | 35 | 29 | - |
| Cambridge | 29.66 | 28 | N | 1 | b | 29.80 | + .14 | 31 | 31 | - 1 | NE | 1 | o | • | 33 | 25 | 0.08 |
| Yarmouth | 29.59 | 34 | NE | 5 | sq | 29.78 | + .19 | 33 | 32 | + 0 | ENE | 5 | c | • | 35 | 31 | 0.11 |
| The Helder | 29.61 | 29 | ESE | 1 | c | 29.79 | + .18 | 32 | 31 | + 1 | NE | 3 | c | • | ? | 27 | - |
| Cape Gris Nez | 29.65 | 35 | NE | 3 | o | 29.71 | + .06 | 36 | 33 | + 0 | NE | 5 | oshm | • | 38 | 33 | 0.07 |
| Brest | 29.72 | 36 | NE | 1 | o | 29.77 | + .05 | 33 | 31 | - 2 | NNE | 4 | o | • | 41 | 32 | 0.12 |
| Lorient | 29.72 | 38 | N | 5 | b | 29.74 | + .02 | 32 | ? | - 4 | NNE | 4 | s | • | 43 | 30 | - |
| Rochefort | 29.75 | 34 | NNE | 4 | b | 29.67 | + .08 | 28 | 27 | - 11 | NE | 4 | f | • | 43 | 23 | - |
| Biarritz | 29.69 | 41 | NNW | 7 | r | 29.63 | + .06 | 34 | 34 | + 0 | E | 4 | b | • | 30 | 32 | 0.35 |
| Corunna | * | * | * | * | * | 29.71 | + .21 | 26 | 26 | - 4 | NE | 1 | f | • | 31 | 24 | - |
| Brussels | * | * | * | * | * | 29.71 | + .21 | 26 | 26 | - 4 | NE | 1 | f | • | 31 | 24 | - |
| Charleville | 29.57 | 30 | W | 3 | b | 29.59 | + .02 | 27 | ? | - 9 | SW | 4 | b | • | 32 | 21 | 0.08 |
| Paris | 29.58 | 33 | NNW | 4 | s | 29.68 | + .10 | 29 | 29 | - 4 | N | 3 | s | • | 32 | 25 | - |
| Lyons | 29.64 | 27 | E | 1 | bc | 29.61 | + .03 | 26 | 24 | - 2 | NNW | 3 | c | • | 32 | ? | - |
| Toulon | 29.45 | 23 | N | 8 | c | 29.49 | + .04 | 27 | 27 | - | N | 8 | c | • | 37 | ? | - |

EXPLANATION OF COLUMNS

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

AN ASTERISK is inserted in all places for which information is not usually received.
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 These Stations send Reports at 2 p.m. daily (Sundays excepted).

WEATHER

CHARTS

for 8 a.m. on WEDNESDAY

14TH January

1885.

BAROMETER, WIND & SEA.

(Explanation of Map.)

Barometer—Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus—

→ = forces above 10; → = forces 8 to 10;
→ = forces 5 to 7; → = forces 1 to 4;
○ = dead calm.

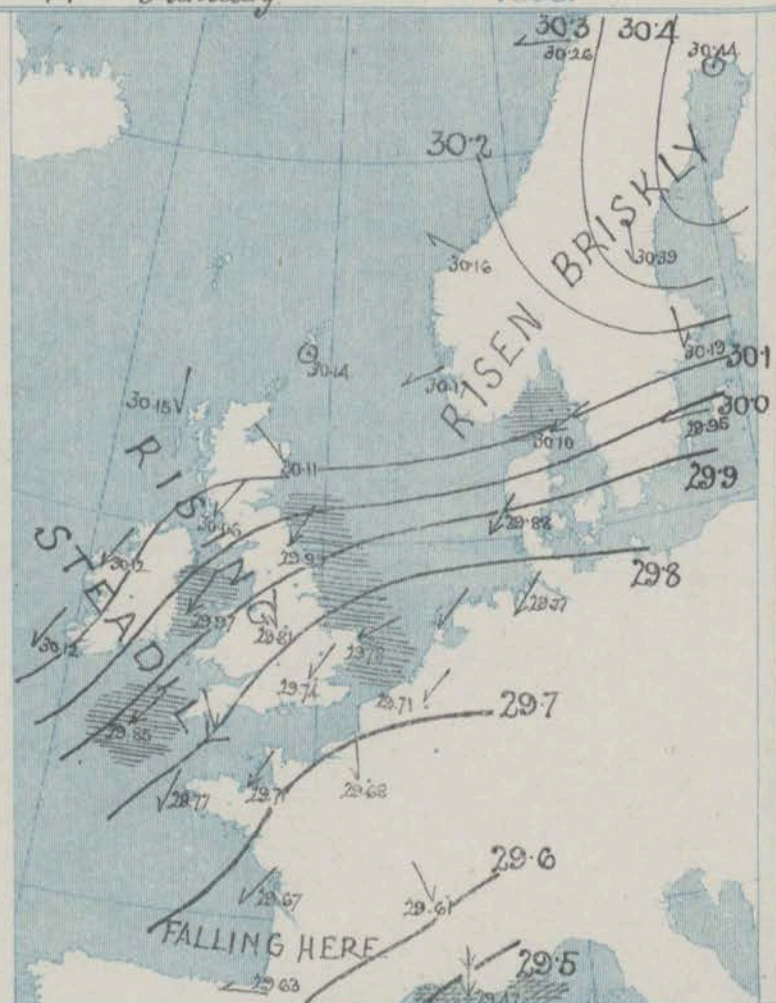
Sea Disturbance—where considerable is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of January.
During the 10 Years 1871—1880.

| STATIONS. | MEAN READINGS. |
|---------------|----------------|
| Sumburgh Head | 29.601 |
| Stornoway | 29.657 |
| Wick | 29.697 |
| Nairn | 29.729 |
| Aberdeen | 29.763 |
| Leith | 29.819 |
| Shields | 29.867 |
| York | 29.916 |
| Ardrossan | 29.817 |
| Donaghadee | 29.828 |
| Holyhead | 29.875 |
| Liverpool | 29.906 |
| Valencia | 29.852 |
| Roches Point | 29.883 |
| Pembroke | 29.913 |
| Scilly | 29.953 |
| Hurst Castle | 29.975 |
| Dover | 30.002 |
| LONDON | 29.987 |
| Oxford | 29.974 |
| Cambridge | 29.975 |
| Yarmouth | 29.964 |



TEMPERATURE, & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

Temperature—Isotherms are drawn for each 10° Changes since previous morning are stated in words.

Weather—is shown by Letters of the Beaufort Scale.

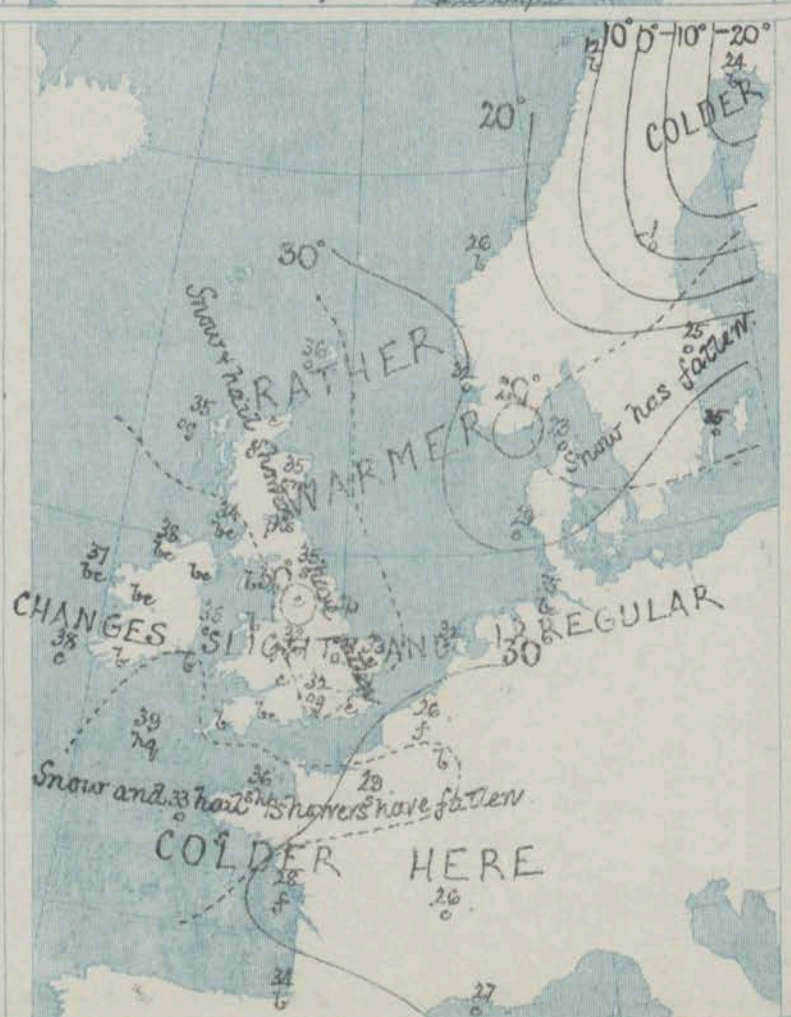
Rainfall—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of January

| STATIONS | TEMPERATURE. | | | | RAINFALL (Inches) |
|---------------|--------------|---------------|-----------|------|----------------------|
| | Daily Max | Daily Min. | At 8 a.m. | | |
| | | | Dry. | Wet. | |
| Sumburgh Head | 43.0 | 35.4 | 39.2 | 38.3 | 3.72 |
| Stornoway | 43.1 | 34.2 | 38.9 | 37.6 | 5.28 |
| Wick | 42.4 | 33.4 | 37.9 | 36.5 | 1.80 |
| Nairn | 42.4 | 33.3 | 36.9 | 35.3 | 1.99 |
| Aberdeen | 42.6 | 34.1 | 37.3 | 36.7 | 2.42 |
| Leith | 45.3 | 34.0 | 38.2 | 37.2 | 2.02 |
| Shields | 43.3 | 35.1 | 37.8 | 36.6 | 1.88 |
| York | 43.6 | 33.5 | 36.9 | 35.9 | 1.88 |
| Ardrossan | 45.2 | 37.1 | 40.1 | 38.4 | 4.96 |
| Donaghadee | 44.5 | 36.3 | 39.7 | 38.8 | 3.03 |
| Holyhead | 43.3 | 39.3 | 41.7 | 40.3 | 3.73 |
| Liverpool | 44.4 | 35.8 | 38.9 | 37.3 | 2.45 |
| Valencia | 49.8 | 40.7 | 44.1 | 43.3 | 7.22 |
| Roches Point | 47.8 | 39.9 | 43.1 | 42.0 | 5.68 |
| Pembroke | 46.1 | 40.3 | 42.8 | 41.3 | 4.13 |
| Scilly | 49.3 | 43.6 | 46.5 | 45.0 | 4.24 |
| Hurst Castle | 45.4 | 37.5 | 40.7 | 40.0 | 3.38 |
| Dover | 43.9 | 37.0 | 39.6 | 38.4 | 3.03 |
| LONDON | 45.2 | 34.6 | 38.1 | 37.1 | 2.41 |
| Oxford | 43.9 | 34.6 | 37.6 | 36.6 | 2.53 |
| Cambridge | 44.3 | 32.9 | 36.5 | 35.7 | 1.64 |
| Yarmouth | 42.2 | 31.6 | 37.8 | 37.1 | 2.24 |

NOTE—The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.



REMARKS.

for *Wednesday 14th January* 1885, at 8 a.m.

The fall of the barometer noticed over our islands yesterday morning, did not continue long, and the increase of pressure which was then in progress over Scandinavia has since extended to nearly all parts of western Europe. The highest readings are still found over the north of Sweden, while the lowest are reported in the south-east of France. Light variable breezes prevail at our extreme northern stations, but elsewhere the wind is fresh or strong from the North-eastward. The weather is fair in the west and north, but at our eastern, southern and many of the French stations, snow showers are falling. Showers of snow or hail fell yesterday in nearly all parts of Great Britain. Temperature has changed little and irregularly, and readings now range from 33° at Scilly to 25° at York. The maxima over Central England yesterday varied between 33° and 35°. The sea is rough off the east of England, rather rough at Scilly, moderate to smooth elsewhere.

No important change of weather is likely within the ensuing 24 hours.

FORECASTS

for the 24 hours ending at NOON on *15th January* 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

*Light and somewhat variable breezes,
cloudy, cold.*

1 { SCOTLAND
EAST

D. D. D.

2 { ENGLAND
N.E.

*E^{ly} and NE^{ly} winds, fresh or strong;
changeable, some snow showers.*

3 { ENGLAND
EAST

D. D. D.

4 { MIDLAND
COUNTIES

Same as N° 5.

5 { ENGLAND
SOUTH

*NE^{ly} winds, moderate or fresh; fair
on the whole, but some snow showers.*

DISTRICTS.

FORECASTS.

6 { SCOTLAND
WEST

*NE^{ly} winds, fresh; fair on the
whole.*

7 { ENGLAND
N.W.

D. D. D.

8 { ENGLAND
S.W.

Same as N° 2 and 3.

9 { IRELAND
NORTH

Same as N° 6 and 7.

10 { IRELAND
SOUTH

Same as N° 6 and 7.

WARNINGS

None Issued.

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

| YESTERDAY'S 2 P.M. REPORTS AND REMARKS. | | | | | | | | | | | | | | | |
|---|-------|------|------|-------|---|------|------|-----------|-------|------|------|-------|---|------|------|
| | Bar. | Dry. | Wet. | Wind. | | Wea. | Sea. | | Bar. | Dry. | Wet. | Wind. | | Wea. | Sea. |
| Skudesnaes | 29.82 | 30 | 26 | E | 5 | 0 | 3 | Valencia | 29.86 | 42 | 40 | ENE | 2 | ev | 3 |
| Sumburgh Head | 29.88 | 33 | 32 | NNE | 5 | 0 | 6 | Scilly | 29.75 | 41 | 36 | NNE | 5 | chp | 5 |
| Stornoway | 29.97 | 34 | 34 | N | 3 | sp | 2 | Dungeness | 29.57 | 34 | 33 | N | 3 | c | 2 |
| Aberdeen | 29.80 | 35 | 33 | N | 2 | csp | 6 | London | 29.62 | 35 | 38 | NNH | 3 | osp | 4 |
| Shields | 29.69 | 39 | 35 | N | 5 | c | 6 | Yarmouth | 29.56 | 35 | 33 | NNE | 5 | cosp | 5 |
| Ardrossan | 29.87 | 36 | 34 | N | 2 | b | 1 | Jersey | 29.65 | 38 | 34 | NNH | 3 | bc | 3 |
| Mullaghmore | 29.91 | 37 | 35 | ENE | 3 | b | 2 | Rochefort | 29.76 | 41 | 39 | N | 4 | c | 2 |
| Balmullet | 29.89 | 41 | 40 | Z | 0 | b | * | | | | | | | | |
| Holyhead | 29.88 | 39 | 35 | NNE | 6 | bc | 6 | | | | | | | | |
| Malin Head | 29.95 | 37 | 34 | NE | 3 | b | 4 | | | | | | | | |

REMARKS.

The barometer is falling at all but our extreme northern stations - most in the south-west. The wind has varied a little generally, but showers of snow are still falling in many parts of Great Britain. The sea is rough on our north and east coasts, as well as at Scilly.

DAILY WEATHER REPORT

for Thursday 15th January 1885.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

| STATIONS. | † YESTERDAY EVENING. | | | | | 8 A.M. TO DAY. | | | | | | | | | | PAST 24 HOURS. | | |
|------------------------|------------------------------------|-----------------|-------|-------------------|----------|----------------------------------|-----------------------------------|-------------|------|-----------------------------------|-------|-------------------|----------|----------------|-------------|----------------|---------------------|--|
| | Barometer at 32° F. and Sea Level. | Temp. in Shade. | WIND. | | Weather. | BAROMETER. | | SHADE TEMP. | | | WIND. | | Weather. | Sea. (0 to 9). | SHADE TEMP. | | | |
| | | | Dir. | Force. (0 to 12). | | Reading at 32° F. and Sea Level. | Difference from 8 a.m. yesterday. | Dry. | Wet. | Difference from 8 a.m. yesterday. | Dir. | Force. (0 to 12). | | | Max. | Min. | Amount of Rainfall. | |
| Haparanda | 30.44 | -26 | 2 | 0 | 6 | 30.40 | +0.04 | -13 | -13 | +11 | SE | 2 | 6 | * | 9 | -26 | - | |
| Hernösand | 30.50 | -1 | N | 2 | 6c | 30.49 | +0.10 | -4 | -4 | -8 | 2 | 0 | 6 | * | 1 | ? | - | |
| Stockholm | 30.29 | 28 | NNE | 2 | 0 | 30.33 | +0.14 | 28 | 28 | +3 | N | 2 | 0 | * | 28 | 21 | - | |
| Wisby | 30.23 | 16 | E | 2 | 6 | ? | ? | 24 | 22 | +12 | E | 4 | 0 | * | 25 | 10 | - | |
| Bodo | 30.23 | 16 | E | 2 | 6 | ? | ? | 24 | 22 | +12 | E | 4 | 0 | * | 25 | 10 | - | |
| Christiansund... | 30.27 | 28 | ENE | 3 | 6 | 30.25 | +0.09 | 38 | 32 | +1 | SE | 2 | 0 | 3 | 34 | 23 | - | |
| Skudenes | 30.30 | 30 | ENE | 2 | 6 | 30.33 | +0.16 | 29 | 27 | -3 | ENE | 2 | 6c | 3 | 34 | ? | - | |
| Oxö (Xtiansund) .. | 30.24 | 26 | NNE | 6 | 0 | 30.30 | +0.16 | 27 | 26 | +8 | NE | 6 | 0 | 4 | ? | ? | - | |
| Skagen (The Shaw) .. | 30.22 | 27 | E | 7 | 0 | 30.25 | +0.15 | 28 | 26 | +5 | ENE | 5 | 0 | 4 | 28 | 23 | 0.04 | |
| Fanö | 30.03 | 31 | NE | 1 | 0 | 30.09 | +0.21 | 31 | 30 | +2 | NE | 6 | 0 | * | 32 | 28 | - | |
| Cuxhaven | 29.76 | 33 | NE | 6 | 8 | 29.97 | +0.20 | 35 | 35 | 0 | NE | 6 | 0 | * | 36 | 33 | - | |
| Sumburgh Head | 30.27 | 32 | 2 | 0 | 6 | 30.28 | +0.14 | 38 | 35 | +2 | NSW | 3 | 0 | 3 | 38 | 30 | 0.01 | |
| Stornoway | 30.30 | 34 | W | 3 | 0 | 30.34 | +0.19 | 33 | 33 | -2 | NNE | 2 | 0m | 1 | 37 | 26 | - | |
| Wick | 30.33 | 23 | 2 | 0 | 6 | 30.35 | +0.16 | 24 | 23 | -10 | NW | 1 | 6c | 0 | 34 | 16 | - | |
| Nairn | 30.30 | 25 | 2 | 0 | 6 | 30.38 | +0.23 | 20 | 20 | -13 | 2 | 0 | 6 | 1 | 35 | 18 | - | |
| Aberdeen... | 30.28 | 35 | NNW | 3 | 0 | 30.35 | +0.24 | 32 | 31 | -3 | NNW | 3 | 0 | 4 | 38 | 31 | 0.04 | |
| Leith | 30.21 | 35 | NE | 2 | A | 30.31 | +0.27 | 37 | 32 | +3 | N | 1 | 0 | * | 37 | 32 | 0.10 | |
| Shields | 30.10 | 38 | NE | 3 | c | 30.24 | +0.31 | 40 | 38 | +5 | NE | 3 | 0 | 6 | 40 | 32 | 0.09 | |
| Spurn Head | 29.93 | 36 | NNE | 5 | c | 30.06 | +0.25 | 39 | 38 | +3 | ENE | 5 | 0g | 6 | 40 | 34 | 0.04 | |
| York | 30.04 | 32 | N | 1 | 6 | 30.17 | +0.28 | 36 | 36 | +11 | NE | 1 | 0 | * | 37 | 25 | 0.04 | |
| Loughborough | 29.98 | 32 | NNW | 2 | 0 | 30.08 | +0.27 | 36 | 36 | +4 | N | 5 | 0gd | * | 36 | 31 | 0.19 | |
| Ardrossan | 30.22 | 34 | NE | 3 | 6 | 30.37 | +0.31 | 31 | 31 | -3 | N | 1 | 6m | 1 | 36 | 30 | - | |
| Malin Head | 30.25 | 37 | ENE | 5 | 0 | 30.35 | +0.25 | 38 | 36 | 0 | NNE | 3 | 0 | 4 | 34 | 26 | - | |
| Mullaghmore | 30.14 | 37 | NNE | 5 | 6 | 30.35 | +0.23 | 32 | 31 | -5 | SE | 1 | 6 | 2 | 38 | 27 | - | |
| Belmullet | 30.24 | 37 | ENE | 2 | 6 | 30.40 | +0.26 | 29 | 29 | -8 | ENE | 2 | 6 | * | 34 | 28 | - | |
| Donaghadee | 30.20 | 38 | NE | 6 | 6 | 30.31 | +0.26 | 39 | 38 | +2 | NE | 5 | 6 | 3 | 39 | 36 | - | |
| Barrow-in-Furness .. | 30.07 | 31 | NE | 2 | 6 | 30.16 | +0.25 | 37 | 35 | +5 | NNE | 2 | 0 | 3 | 37 | 31 | - | |
| Liverpool (Bidston) .. | 30.11 | 38 | NE | 6 | cq | 30.20 | +0.23 | 41 | 38 | +3 | NE | 6 | 0g | 5 | 41 | 36 | - | |
| Holyhead | 30.20 | 32 | NNW | 1 | c | 30.31 | +0.22 | 28 | 27 | -3 | 2 | 0 | 6 | * | 35 | 24 | - | |
| Parsonstown | 30.19 | 36 | NE | 4 | 6 | 30.29 | +0.17 | 34 | 33 | -4 | NNE | 3 | 6 | 4 | 41 | 31 | 0.01 | |
| Valencia | 30.10 | 35 | NNE | 5 | 6 | 30.19 | +0.15 | 35 | 33 | +1 | N | 4 | 6 | 3 | 40 | 31 | - | |
| Roche's Point | 29.99 | 35 | NE | 3 | 6 | 30.06 | +0.17 | 38 | 36 | +5 | NNE | 5 | 6c | 2 | 38 | 32 | - | |
| Pembroke | 29.89 | 40 | NE | 6 | ops | 29.97 | +0.12 | 44 | 40 | +5 | NE | 6 | 0 | 6 | 44 | 39 | 0.02 | |
| Scilly | 29.90 | 34 | NNE | 5 | 0 | 29.92 | +0.09 | 37 | 36 | +8 | NE | 6 | 0 | 6 | 37 | 27 | 0.04 | |
| Prawle Point | 29.87 | 33 | NNE | 4 | 6 | 29.93 | +0.18 | 38 | 37 | +1 | NNE | 3 | A | 2 | 40 | 30 | 0.02 | |
| Hurst Castle | 29.74 | 33 | NE | 4 | 0 | 29.90 | +0.21 | 36 | 36 | +5 | ENE | 3 | A | 3 | 38 | 31 | 0.18 | |
| Dungeness | 29.80 | 35 | NNE | 3 | 0 | 29.98 | +0.24 | 37 | 36 | +5 | NE | 5 | 0m | * | 37 | 32 | 0.14 | |
| London | 29.92 | 33 | NE | 5 | 0 | 30.02 | +0.23 | 36 | 35 | +5 | NNE | 3 | 0ga | * | 37 | 30 | 0.08 | |
| Oxford | 29.89 | 23 | N | 2 | S | 30.03 | +0.23 | 36 | 35 | +5 | N | 1 | A | * | 36 | 28 | 0.06 | |
| Cambridge | 29.81 | 37 | NE | 7 | A | 29.99 | +0.21 | 37 | 37 | +4 | ENE | 6 | 0q/p | 6 | 37 | 32 | 0.12 | |
| Yarmouth | 29.66 | 34 | N | 8 | A | 29.88 | +0.11 | 31 | 31 | +1 | ENE | 3 | S | 2 | 37 | 27 | 0.59 | |
| The Helder | 29.81 | 33 | NE | 3 | 0m q | 29.82 | +0.11 | 37 | 35 | +1 | ENE | 5 | 0m | 4 | 39 | 31 | 0.13 | |
| Cape Gris Nez | 29.74 | 33 | NE | 5 | 0 | 29.79 | +0.02 | 40 | 38 | +7 | NE | 5 | A | 3 | 41 | 30 | 0.16 | |
| Jersey | 29.74 | 33 | NE | 5 | 0 | 29.79 | +0.02 | 40 | 38 | +7 | NE | 5 | A | 3 | 41 | 30 | 0.16 | |
| Brest | 29.74 | 33 | NE | 5 | 0 | 29.79 | +0.02 | 40 | 38 | +7 | NE | 5 | A | 3 | 41 | 30 | 0.16 | |
| Lorient | 29.75 | 30 | NE | 4 | S | 29.74 | +0.00 | 37 | 34 | +5 | ENE | 8 | 0 | 4 | 39 | 30 | - | |
| Rochefort | 29.73 | 33 | S | 3 | m | 29.76 | +0.09 | 28 | 28 | 0 | SE | 5 | 0 | 2 | 45 | 19 | - | |
| Biarritz | 29.64 | 34 | E | 4 | 6 | 29.69 | +0.06 | 30 | 28 | -4 | E | 4 | 0 | 2 | 46 | 27 | - | |
| Corunna | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | |
| Brussels | * | * | * | * | * | 29.93 | +0.22 | 31 | 30 | +5 | E | 1 | 0 | * | 33 | 2 | 0.16 | |
| Charleville | 29.59 | 25 | NNW | 4 | 0 | 29.84 | +0.25 | 27 | 27 | +5 | S | 4 | 0 | * | ? | 2 | 0.04 | |
| Paris | 29.73 | 28 | NNW | 4 | S | 29.88 | +0.20 | 29 | 28 | 0 | NNE | 4 | 0 | * | * | * | - | |
| Lyons | 29.69 | 25 | N | 1 | 6 | 29.77 | +0.16 | 21 | 20 | -5 | N | 3 | m | * | 31 | 19 | - | |
| Toulon | 29.55 | 30 | NNW | 3 | m | 29.34 | +0.07 | 31 | 31 | +4 | E | 3 | S | 2 | 37 | ? | - | |

EXPLANATION OF COLUMNS

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

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

† The evening observations are taken at 8 p.m. in France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).

‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

WEATHER

CHARTS

for 8 a.m. on Thursday, 15th January, 1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

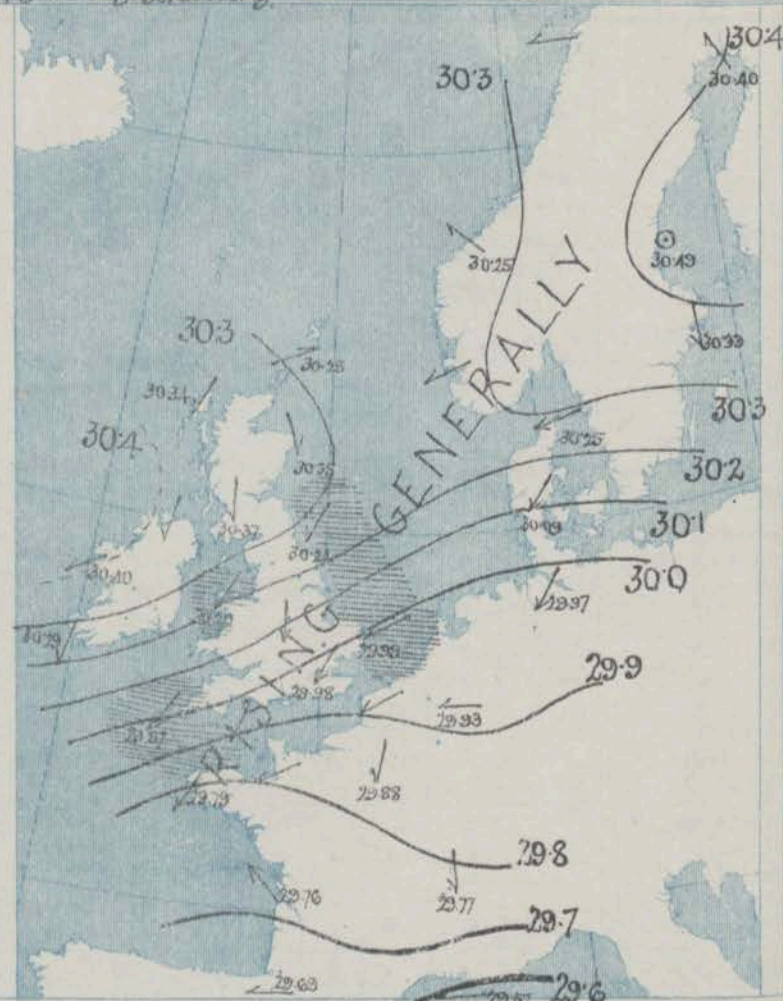
Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —
 → = force above 10; →→ = forces 8 to 10;
 →→ = forces 5 to 7; →→ = forces 1 to 4;
 ○ = dead calm.

Sea Disturbance — where considerable is shown thus
 ■ = Rough. ■ = High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of January
 During the 10 Years 1871—1880.

| STATIONS. | MEAN READINGS. |
|---------------|----------------|
| | in. |
| Samburgh Head | 29.661 |
| Stornoway | 29.657 |
| Wick | 29.697 |
| Nairn | 29.729 |
| Aberdeen | 29.763 |
| Leith | 29.819 |
| Shields | 29.867 |
| York | 29.916 |
| Ardrossan | 29.817 |
| Donaghadee | 29.828 |
| Holyhead | 29.875 |
| Liverpool | 29.908 |
| Valencia | 29.852 |
| Roche's Point | 29.883 |
| Pembroke | 29.918 |
| Scilly | 29.953 |
| Hurst Castle | 29.976 |
| Dover | 30.002 |
| LONDON | 29.987 |
| Oxford | 29.974 |
| Cambridge | 29.976 |
| Yarmouth | 29.904 |



REMARKS.

for Thursday, 15th January 1885, at 8 a.m.

A slight fall of the barometer took place on our south-east coasts last evening, but this has since passed off and the mercury is again rising generally. Pressure now ranges from 30.4 in: off the north-west of Ireland to about 29.5 in: over the south-east of France. The wind is light from the N^W in Scotland and the north of Ireland, but elsewhere it is fresh or strong from NE. or E. Rain is falling over Central and south-eastern England, and cloudy weather prevails in France, but on our western and northern coasts the sky is clear. Sleet or cold rain fell yesterday over nearly the whole of Great Britain. Temperature has fallen several degrees in Scotland, and the north of Ireland, but risen a little over England; readings now range from 44° at Kelly to 20° at Kairn. Severe frost prevails in the north of Scotland, and during last night the thermometer fell to 18° at Kairn and 16° at Kirk. The sea is rough on our eastern and southern coasts, rather rough at Holyhead, moderate to smooth elsewhere.

No important change in the weather is likely. Gradients over England are still rather steep, and strong NE^W winds will probably continue on our eastern and southern coasts.

FORECASTS

for the 24 hours ending at NOON on 16th JANUARY, 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

W^W and NW^W winds, light;
fair generally.

6 { SCOTLAND
WEST

Same as No 1.

1 { SCOTLAND
EAST

N^W winds, light or moderate; fair
generally.

7 { ENGLAND
N.W.

NE^W winds, fresh or strong; fair
generally.

2 { ENGLAND
N.E.

NE^W winds, fresh; cloudy. Some
cold showers.

8 { ENGLAND
S.W.

Same as No 5

3 { ENGLAND
EAST

Same as No 5

9 { IRELAND
NORTH

Same as No 7

4 { MIDLAND
COUNTIES

Same as No 2

10 { IRELAND
SOUTH

NE^W winds, moderate; fair
generally.

5 { ENGLAND
SOUTH

E^W and NE^W winds, strong; cloudy.
Some cold rain or sleet.

WARNINGS

The N. cone was hoisted last evening
in districts 3.5 and parts of 2 and

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

| | Bar. | Dry. | Wet. | Wind. | Wea. | Sea. | | Bar. | Dry. | Wet. | Wind. | Wea. | Sea. |
|---------------|-------|------|------|--------|------|------|-----------|-------|------|------|--------|------|------|
| Skudesnaes | 30.20 | 33 | 29 | E.N.E. | 2 | 6 | Valencia | 30.14 | 40 | 37 | N.E. | 4 | 6 |
| Sumburgh Head | 30.24 | 34 | 33 | N.W. | 1 | c | Scilly | 29.87 | 40 | 34 | N.E. | 6 | e/p |
| Stornoway | 30.24 | 36 | 35 | N.W. | 1 | omv | Dungeness | 29.76 | 35 | 35 | N.E. | 3 | c |
| Aberdeen | 30.21 | 36 | 34 | N.E. | 4 | c | London | 29.85 | 35 | 32 | N.E. | 3 | c |
| Shields | 30.04 | 39 | 36 | N.E. | 3 | c | Yarmouth | 29.82 | 37 | 35 | N.E. | 5 | og |
| Ardrossan | 30.15 | 37 | 35 | E.N.E. | 2 | 6 | Jersey | 29.74 | 32 | 31 | E.N.E. | 3 | s |
| Mullaghmore | 30.18 | 38 | 35 | E.N.E. | 5 | 6 | Rochefort | 29.74 | 31 | 30 | E | 4 | m |
| Belmullet | 30.17 | 41 | 40 | N. | 2 | 6 | | | | | | | |
| Holyhead | 30.02 | 39 | 36 | N.E. | 6 | c/g | | | | | | | |
| Malin Head | 30.18 | 38 | 36 | N.E. | 4 | 6 | | | | | | | |

REMARKS.

The barometer continues to rise generally - most in the N. and E. Fresh N.E. winds are still reported on almost all coasts, but the snow showers in the east of England have ceased and the weather is now fair at nearly all stations. The sea is rough on almost all the exposed parts of our coasts.

DAILY WEATHER REPORT

for Friday 16th January 1885.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

| Issued by the Meteorological Office, 10, Victoria Street, London, W.1, on the day immediately preceding. | | | | | | | | | | | | | | | | | | |
|--|------------------------------------|-----------------|-------|-------------------|----------|----------------------------------|-----------------------------------|-------------|------|-----------------------------------|-------|-------------------|----------|----------------|-------------|----------------|---------------------|--|
| STATIONS. | † YESTERDAY EVENING. | | | | | 8 A.M. TO DAY. | | | | | | | | | | PAST 24 HOURS. | | |
| | Barometer at 32° F. and Sea Level. | Temp. in Shade. | WIND. | | Weather. | BAROMETER. | | SHADE TEMP. | | | WIND. | | Weather. | Sea. (0 to 9). | SHADE TEMP. | | Amount of Rainfall. | |
| | | | Dir. | Force. (0 to 12.) | | Reading at 32° F. and Sea Level. | Difference from 8 a.m. yesterday. | Dry. | Wet. | Difference from 8 a.m. yesterday. | Dir. | Force. (0 to 12.) | | | Max. | Min. | | |
| Haparanda | | | | | | | | | | | | | | | | | | |
| Hernösand | | | | | | | | | | | | | | | | | | |
| Stockholm | | | | | | | | | | | | | | | | | | |
| Wisby | | | | | | | | | | | | | | | | | | |
| Bodö | 29.82 | 40 | SW | 8 | 0 | 30.01 | ? | 33 | 31 | +9 | SW | 8 | 0 | 6 | ? | ? | 0.04 | |
| Christiansund | 30.21 | 39 | SW | 4 | 0 | 30.33 | +0.08 | 40 | 37 | +7 | SW | 4 | 0 | 4 | ? | 30 | - | |
| Skudesnaes | 30.38 | 27 | Z | 0 | 6 | 30.48 | +0.15 | 28 | 27 | -1 | Z | 0 | 6 | 2 | 34 | 27 | - | |
| Oxö (Xtiansund) | 30.32 | 26 | NNE | 6 | 0 | 30.33 | +0.03 | 28 | 27 | +1 | NE | 4 | 0 | 3 | ? | ? | - | |
| Skagen (The Skaw) | 30.30 | 31 | ESE | 5 | 0 | 30.40 | +0.15 | 31 | 29 | +3 | ESE | 3 | 0 | 3 | 32 | 28 | - | |
| Fanö | 30.19 | 33 | ESE | 2 | 0 | 30.28 | +0.19 | 33 | 33 | +2 | ESE | 4 | m | * | ? | 30 | 0.04 | |
| Cuxhaven | 30.07 | 33 | E | 3 | 0 | 30.20 | +0.23 | 35 | 34 | 0 | E | 3 | 0 | * | 35 | 32 | - | |
| Sumburgh Head | 30.29 | 39 | WSW | 3 | 0 | 30.40 | +0.12 | 41 | 40 | +3 | WSW | 1 | 0 | 3 | 41 | 35 | 0.04 | |
| Stornoway | 30.38 | 36 | SSW | 2 | 0m | 30.43 | +0.09 | 36 | 36 | +3 | WSW | 1 | f | 0 | 37 | 33 | 0.02 | |
| Wick | 30.32 | 34 | W | 1 | 0 | 30.47 | +0.12 | 35 | 35 | +11 | Z | 0 | 0 | 1 | 35 | 23 | - | |
| Nairn | 30.35 | 20 | Z | 0 | 6 | 30.44 | +0.06 | 23 | 23 | +3 | Z | 0 | 6 | 1 | 28 | 19 | - | |
| Aberdeen | 30.36 | 25 | W | 2 | 6 | 30.46 | +0.11 | 20 | 19 | -12 | W | 1 | 0 | 3 | 35 | 19 | - | |
| Leith | 30.32 | 27 | NE | 1 | 0 | 30.39 | +0.08 | 37 | 33 | 0 | NE | 2 | 0 | * | 39 | 34 | - | |
| Shields | 30.26 | 40 | NE | 5 | 0 | 30.33 | +0.09 | 39 | 37 | -1 | NE | 5 | 0 | 6 | 40 | 37 | - | |
| Spurn Head | 30.09 | 37 | ESE | 6 | 0 | 30.16 | +0.10 | 39 | 38 | 0 | ESE | 5 | cqpp | 6 | 41 | 35 | 0.10 | |
| York | 30.20 | 36 | NE | 2 | 6 | 30.26 | +0.09 | 37 | 36 | +1 | ESE | 1 | 0 | * | 39 | 34 | 0.07 | |
| Loughborough | 30.12 | 35 | NE | 4 | 0 | 30.16 | +0.08 | 36 | 35 | 0 | NE | 3 | 0 | * | 37 | 35 | 0.04 | |
| Ardrossan | 30.34 | 34 | NE | 1 | 6 | 30.39 | +0.02 | 31 | 30 | -3 | NE | 2 | 6m | 1 | 38 | 26 | - | |
| Malin Head | 30.34 | 38 | NNE | 4 | 0 | 30.39 | +0.04 | 38 | 35 | 0 | ESE | 5 | 0 | 4 | 40 | 38 | - | |
| Mullaghmore | 30.34 | 37 | NNE | 4 | 6 | 30.38 | +0.03 | 34 | 33 | +2 | ESE | 3 | 6 | 2 | 39 | 31 | - | |
| Belmullet | 30.33 | 37 | ESE | 2 | 0 | 30.35 | -0.05 | 33 | 33 | +4 | E | 1 | 6 | * | 39 | 28 | - | |
| Donaghadee | 30.33 | 39 | NNE | 5 | 60 | 30.36 | +0.05 | 39 | 38 | 0 | NE | 5 | 0 | 3 | 40 | 37 | - | |
| Barrow-in-Furness | 30.19 | 38 | N | 3 | 0 | 30.23 | +0.06 | 37 | 35 | +1 | N | 2 | 0 | * | 41 | 35 | - | |
| Liverpool (Bidston) | 30.19 | 37 | NE | 2 | 0 | 30.22 | +0.06 | 36 | 35 | -1 | NE | 4 | 0 | 3 | 39 | 34 | - | |
| Holyhead | 30.22 | 41 | NE | 4 | 0 | 30.25 | +0.05 | 40 | 38 | -1 | ESE | 6 | 0 | 5 | 41 | 38 | - | |
| Parsonstown | 30.31 | 32 | Z | 0 | 6 | 30.32 | +0.01 | 27 | 26 | -1 | Z | 0 | 60 | * | 37 | 25 | - | |
| Valencia | 30.28 | 36 | NE | 4 | 6 | 30.24 | -0.05 | 35 | 34 | +1 | NE | 3 | 60 | 3 | 41 | 32 | - | |
| Roche's Point | 30.20 | 36 | NE | 4 | 60 | 30.19 | 0.0 | 37 | 35 | +2 | NE | 4 | 0 | 4 | 40 | 34 | - | |
| Pembroke | 30.09 | 39 | NE | 3 | 0 | 30.10 | +0.04 | 40 | 36 | +2 | NE | 5 | 0 | 2 | 40 | 36 | - | |
| Seilly | 29.99 | 44 | NE | 6 | 0 | 29.98 | +0.01 | 40 | 38 | -4 | ESE | 7 | 0 | 6 | 44 | 36 | - | |
| Prawle Point | 29.99 | 38 | NE | 6 | 0 | 29.98 | +0.06 | 37 | 35 | 0 | ESE | 6 | 0 | 6 | 39 | 34 | 0.05 | |
| Hurst Castle | 29.95 | 38 | NE | 5 | 0 | 29.98 | +0.05 | 37 | 35 | -1 | ESE | 6 | 0 | 3 | 40 | 32 | 0.02 | |
| Dungeness | 29.92 | 37 | E | 4 | 0 | 29.96 | +0.06 | 36 | 35 | 0 | E | 6 | 0 | 5 | 38 | 33 | 0.21 | |
| London | 29.99 | 38 | NE | 4 | 0d | 30.03 | +0.05 | 36 | 34 | +1 | NE | 5 | 0 | * | 39 | 35 | 0.02 | |
| Oxford | 30.07 | 35 | NE | 6 | 0 | 30.08 | +0.06 | 36 | 34 | 0 | NNE | 4 | 0 | * | 38 | 35 | 0.02 | |
| Cambridge | 30.06 | 35 | N | 2 | 0 | 30.11 | +0.08 | 36 | 35 | 0 | N | 1 | 0 | * | 39 | 33 | 0.02 | |
| Yarmouth | 29.99 | 37 | ESE | 7 | 197 | 30.10 | +0.11 | 37 | 36 | 0 | ESE | 7 | 0 | 6 | 38 | 35 | 0.05 | |
| The Helder | 30.04 | 34 | ESE | 3 | 0 | 30.11 | +0.14 | 33 | 32 | -2 | ESE | 5 | 0 | 4 | 36 | 32 | 0.04 | |
| Cape Gris Nez | 29.88 | 34 | NE | 5 | 0 | 29.90 | +0.02 | 32 | 32 | +1 | NE | 7 | 0 | 5 | 36 | ? | - | |
| Jersey | 29.90 | 33 | NE | 3 | 0m | 29.86 | +0.04 | 38 | 35 | +1 | ESE | 5 | 0m | 4 | 38 | 33 | 0.02 | |
| Brest | 29.91 | 36 | E | 1 | 0 | 29.88 | +0.09 | 33 | 32 | -7 | NE | 1 | 0 | 4 | 41 | 32 | - | |
| Lorient | 29.88 | 31 | ESE | 7 | 0 | 29.84 | +0.10 | 32 | 30 | -5 | NE | 5 | m | 3 | 39 | 25 | - | |
| Rocheport | 29.82 | 28 | ESE | 5 | 0 | 29.79 | +0.03 | 26 | 26 | -2 | NE | 5 | 0 | 4 | 39 | 19 | - | |
| Biarritz | 29.71 | 31 | S | 3 | 6 | 29.69 | 0.0 | 26 | 24 | -4 | NW | 1 | 0 | 2 | 41 | 23 | - | |
| Corunna | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | |
| Brussels | * | * | * | * | * | 29.92 | -0.01 | 31 | 30 | 0 | NE | 5 | 0 | * | 33 | 26 | 0.04 | |
| Charleville | 29.85 | 27 | ESE | 8 | 6 | 29.82 | -0.02 | 27 | 27 | 0 | NE | 8 | 6 | * | 31 | ? | - | |
| Paris | 29.90 | 28 | NW | 4 | 0 | 29.84 | -0.04 | 32 | 32 | +3 | N | 4 | 0 | * | * | * | - | |
| Lyons | 29.77 | 24 | N | 1 | 0 | 29.71 | -0.06 | 22 | 21 | +1 | N | 1 | m | * | 26 | ? | - | |
| Toulon | | | | | | | | | | | | | | | | | | |

EXPLANATION OF COLUMNS

WEATHER.—Beaufort Scale is b, blue sky; c, detached clouds; d, drizzling rain; f, fog; g, dark, gloomy; h, hail; l, lightning; m, misty (haze); o, overcast; p, passing showers; q, squally; r, rain; s, snow; t, thunder; u, ugly, threatening; v, visibility, unusual transparency; w, dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

WEATHER

for 8 a.m. on Friday

CHARTS

16th January

1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

Changes since previous morning are stated in words.

Wind — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —

→ = forces above 10; → = forces 8 to 10;

→ = forces 5 to 7; → = forces 1 to 4;

⊙ = dead calm.

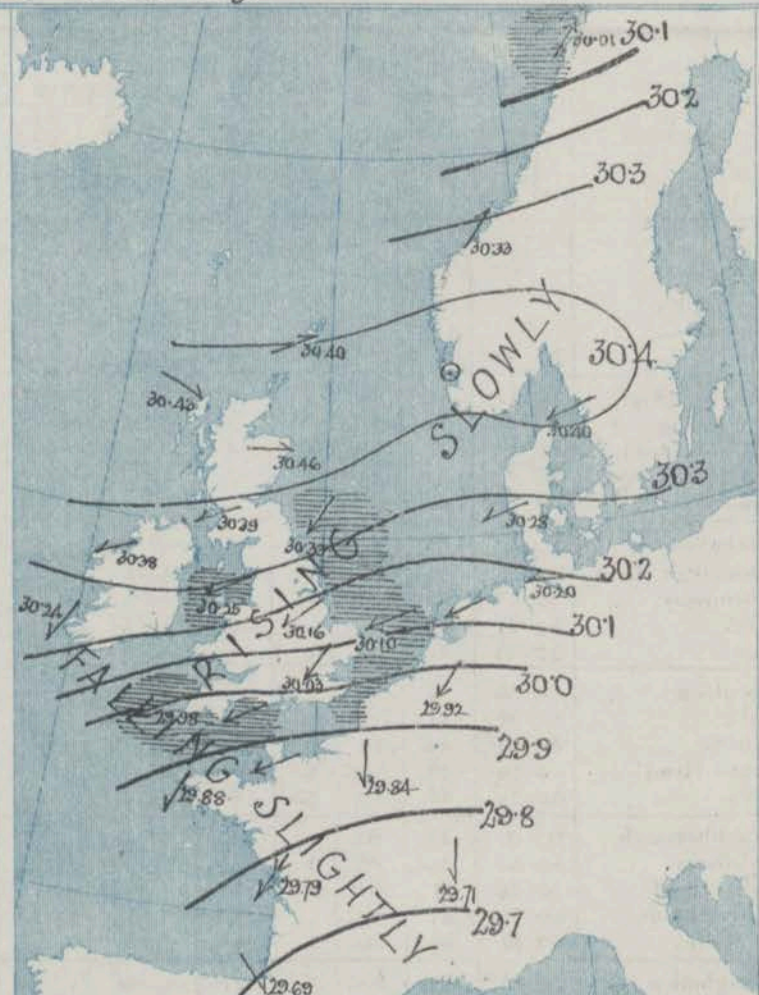
Sea Disturbance — where considerable is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of January
During the 10 Years 1871—1880.

| STATIONS. | MEAN READINGS. |
|---------------|----------------|
| Sumburgh Head | 29.861 |
| Stornoway | 29.657 |
| Wick | 29.697 |
| Nairn | 29.729 |
| Aberdeen | 29.768 |
| Leith | 29.819 |
| Shields | 29.867 |
| York | 29.916 |
| Ardrossan | 29.817 |
| Donaghadee | 29.828 |
| Holyhead | 29.875 |
| Liverpool | 29.908 |
| Valencia | 29.852 |
| Roche's Point | 29.888 |
| Pembroke | 29.912 |
| Scilly | 29.953 |
| Hurst Castle | 29.975 |
| Dover | 30.002 |
| LONDON | 29.987 |
| Oxford | 29.974 |
| Cambridge | 29.975 |
| Yarmouth | 29.964 |



TEMPERATURE, & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

Temperature — Isotherms are drawn for each 10° Changes since previous morning are stated in words.

Weather — is shown by Letters of the Beaufort Scale.

Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of January

| STATIONS | TEMPERATURE. | | | | RAINFALL (Inches) |
|---------------|---------------|---------------|-----------|-----------|----------------------|
| | Daily Max. | Daily Min. | At 8 a.m. | At 8 p.m. | |
| Sumburgh Head | 43.0 | 35.4 | 39.2 | 38.3 | 3.72 |
| Stornoway | 43.1 | 34.2 | 38.9 | 37.6 | 5.28 |
| Wick | 42.4 | 33.4 | 37.9 | 36.5 | 1.80 |
| Nairn | 42.4 | 33.3 | 36.9 | 35.3 | 1.99 |
| Aberdeen | 42.6 | 34.1 | 37.3 | 35.7 | 2.42 |
| Leith | 45.3 | 34.0 | 38.2 | 37.2 | 2.02 |
| Shields | 43.3 | 35.1 | 37.8 | 36.6 | 1.88 |
| York | 43.6 | 33.5 | 36.9 | 35.9 | 1.88 |
| Ardrossan | 45.2 | 37.1 | 40.1 | 38.4 | 4.86 |
| Donaghadee | 44.5 | 36.3 | 39.7 | 38.8 | 3.03 |
| Holyhead | 46.3 | 39.3 | 41.7 | 40.3 | 3.73 |
| Liverpool | 44.4 | 35.8 | 38.9 | 37.3 | 2.45 |
| Valencia | 49.8 | 40.7 | 44.1 | 43.3 | 7.22 |
| Roche's Point | 47.8 | 39.9 | 43.1 | 42.0 | 5.68 |
| Pembroke | 46.1 | 40.3 | 42.8 | 41.3 | 4.13 |
| Scilly | 49.3 | 43.6 | 46.5 | 45.0 | 4.24 |
| Hurst Castle | 45.4 | 37.5 | 40.7 | 40.0 | 3.38 |
| Dover | 43.9 | 37.0 | 39.6 | 38.4 | 3.03 |
| LONDON | 45.2 | 34.6 | 38.1 | 37.1 | 2.41 |
| Oxford | 43.9 | 34.6 | 37.6 | 36.6 | 2.53 |
| Cambridge | 44.3 | 32.9 | 36.5 | 35.7 | 1.64 |
| Yarmouth | 42.2 | 31.6 | 37.8 | 37.1 | 2.24 |

NOTE — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.



REMARKS.

for Friday 16th JANUARY

1885, at 8 a.m.

The barometer continues to rise at all but our south-western and the French stations, where a slight fall has set in during the night. A long band of high pressure in which readings exceed 30.4 ins: now extends from Scotland to the south of Norway, while the lowest readings (29.7 ins) are found over the south of France. Calms or light W^{ly} winds prevail in the north and east of Scotland and SW^{ly} breezes in the west of Norway, but elsewhere the wind is NE^{ly} or E^{ly} and on our south and south-east coasts it blows with the force of a strong breeze or moderate gale. The weather is fine at a few of our western and northern stations, but cloudy or overcast elsewhere. Thick fog prevails in the north of Scotland. A little cold rain fell in the east and south yesterday. Temperature range from 40° at Tilly to 20° at Aberdeen. The minimum registered at Stain and Aberdeen this morning was only 19°. The sea is rough on our east and south coasts, rather rough at Holyhead, moderate to smooth elsewhere.

There is no indication of any important change in the weather. Strong E^{ly} or NE^{ly} winds are likely to continue on all our eastern and southern coasts.

The Chief Signal Officer at Washington U.S. reports that at 4 a.m. on the 13th Inst. in Lat 43 N. Long 60 W. with the barometer at 29.8 ins: there was a whole gale from S. veering to NW.

FORECASTS

for the 24 hours ending at NOON on 17th JANUARY 1885.

(Issued at 11 a.m. on the previous day.)

| DISTRICTS. | FORECASTS. | DISTRICTS. | FORECASTS. |
|-------------------------|--|--|---|
| 0 { SCOTLAND NORTH | Variable breezes, finally E ^{ly} or SE ^{ly} fair generally. | 6 { SCOTLAND WEST | E ^{ly} winds, moderate; fair generally. |
| 1 { SCOTLAND EAST | ----- D ^o ----- D ^o ----- D ^o ----- | 7 { ENGLAND N. W. | NE ^{ly} to E ^{ly} winds, fresh or strong; cloudy. |
| 2 { ENGLAND N. E. | NE ^{ly} winds, fresh or strong; cloudy some cold showers. | 8 { ENGLAND S. W. | Same as N ^o 5 |
| 3 { ENGLAND EAST | Same as N ^o 5 | 9 { IRELAND NORTH | Same as N ^o 7 |
| 4 { MIDLAND COUNTIES | Same as N ^o 2 | 10 { IRELAND SOUTH | NE ^{ly} to E ^{ly} or SE ^{ly} winds, freshening; cloudy, some rain. |
| 5 { ENGLAND SOUTH | E ^{ly} winds, strong, a gale on coast; cloudy, some cold rain or sleet. | WARNINGS | |
| | | The N. cone is still flying in districts 3, 5 and parts of 2 and 8 | |

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

| YESTERDAY'S 2 P.M. REPORTS AND REMARKS. | | | | | | | | | | | | | | | |
|---|-------|------|------|-------|------|------|---|-----------|-------|------|-------|------|------|-----|---|
| | Bar. | Dry. | Wet. | Wind. | Wes. | Sea. | | Bar. | Dry. | Wet. | Wind. | Wes. | Sea. | | |
| Skudesnaes | 30.34 | 33 | 32 | NTE | 1 | 6 | 2 | Valencia | 30.27 | 39 | 38 | NTE | 3 | bcw | 4 |
| Sumburgh Head | | | | | | | | Scilly | 29.99 | 43 | 40 | NTE | 7 | og | 6 |
| Stornoway | 30.31 | 36 | 36 | SSW | 3 | 0 | 2 | Dungeness | 29.90 | 36 | 36 | NTE | 4 | n | 4 |
| Aberdeen | 30.34 | 35 | 33 | NW | 2 | 6 | 4 | London | 29.98 | 39 | 37 | NTE | 4 | od | * |
| Shields | 30.24 | 40 | 38 | NE | 4 | 0 | 6 | Yarmouth | 29.99 | 38 | 37 | ENE | 6 | ng | 6 |
| Ardrrossan | 30.32 | 37 | 36 | NE | 1 | 6 | 1 | Jersey | 29.88 | 34 | 32 | NTE | 4 | 0 | 3 |
| Mullaghmore | 30.33 | 39 | 36 | ENE | 2 | 6 | 2 | Rocheport | 29.79 | 33 | 30 | ESR | 5 | 0 | 2 |
| Belmullet | 30.33 | 39 | 38 | SE | 1 | 6 | * | | | | | | | | |
| Holyhead | 30.19 | 41 | 39 | NE | 5 | 6 | 4 | | | | | | | | |
| Malin Head | 30.38 | 38 | 35 | NTE | 3 | 6 | 3 | | | | | | | | |

REMARKS.

The barometer is falling a little at our western and northern stations, but in the south east it is almost stationary. Very little change is shown in the winds and weather, Rain is still falling in the south east of England.

The sea is rough off the east of England and also at Scilly, moderate to smooth elsewhere.

DAILY WEATHER REPORT

for

Saturday 17th January 1885.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

| Issued by the Meteorological Office, 16, Victoria Street, London, W. 1, N. 1, S. 1, E. 1, W. 1, N | | | | | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

EXPLANATION OF COLUMNS

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

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

† The evening observations are taken at 6 p.m. in France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).

‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

Printed by the Meteorological Office, London.

WEATHER CHARTS

for 8 a.m. on Saturday 17th January 1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.

Wind — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —

→ = forces above 10; →→ = forces 8 to 10;
→→ = forces 5 to 7; → = forces 1 to 4;
○ = dead calm.

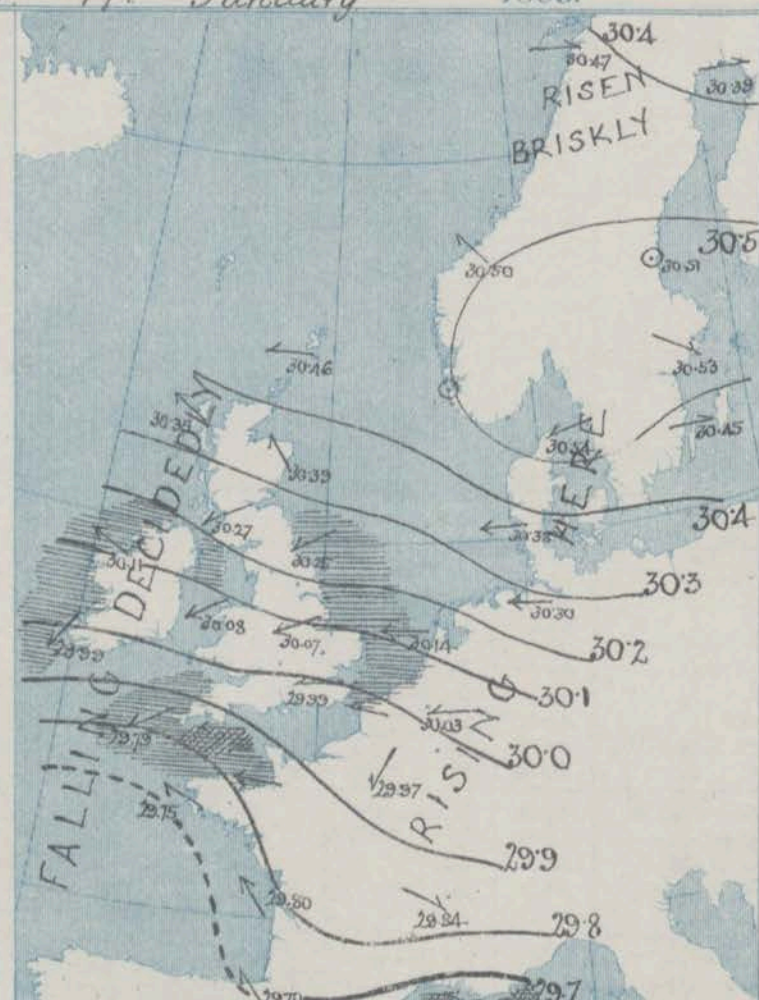
Sea Disturbance — where considerable is shown thus

■ = Rough. ■ = High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of January.
During the 10 Years 1871—1880.

| STATIONS. | MEAN READINGS. |
|---------------|----------------|
| Sumburgh Head | 29.661 |
| Stornoway | 29.657 |
| Wick | 29.697 |
| Nairn | 29.729 |
| Aberdeen | 29.763 |
| Leith | 29.819 |
| Shields | 29.867 |
| York | 29.916 |
| Ardrossan | 29.817 |
| Donaghadee | 29.828 |
| Holyhead | 29.875 |
| Liverpool | 29.906 |
| Valencia | 29.852 |
| Roche's Point | 29.883 |
| Pembroke | 29.913 |
| Scilly | 29.953 |
| Hurst Castle | 29.975 |
| Dover | 30.002 |
| LONDON | 29.987 |
| Oxford | 29.974 |
| Cambridge | 29.975 |
| Yarmouth | 29.964 |



TEMPERATURE, & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

Temperature — Isotherms are drawn for each 10° changes since previous morning are stated in words.

Weather — is shown by Letters of the Beaufort Scale.

Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of January

| STATIONS | TEMPERATURE | | | | RAINFALL (Inches) |
|---------------|--------------|---------------|-----------|------|----------------------|
| | Daily Max | Daily Min. | At 8 a.m. | | |
| | | | Dry. | Wet | |
| Sumburgh Head | 43.0 | 35.4 | 39.2 | 38.3 | 3.72 |
| Stornoway | 43.1 | 34.2 | 38.9 | 37.6 | 5.28 |
| Wick | 42.4 | 33.4 | 37.9 | 36.5 | 1.80 |
| Nairn | 42.4 | 33.3 | 36.9 | 35.3 | 1.99 |
| Aberdeen | 42.6 | 34.1 | 37.3 | 35.7 | 2.42 |
| Leith | 45.3 | 34.0 | 38.2 | 37.2 | 2.02 |
| Shields | 43.3 | 35.1 | 37.8 | 36.6 | 1.88 |
| York | 43.6 | 33.5 | 36.9 | 35.9 | 1.88 |
| Ardrossan | 45.2 | 37.1 | 40.1 | 38.4 | 4.86 |
| Donaghadee | 44.5 | 36.3 | 39.7 | 38.8 | 3.03 |
| Holyhead | 46.3 | 39.3 | 41.7 | 40.3 | 3.73 |
| Liverpool | 44.4 | 35.8 | 38.9 | 37.3 | 2.45 |
| Valencia | 49.8 | 40.7 | 44.1 | 43.3 | 7.23 |
| Roche's Point | 47.8 | 39.9 | 43.1 | 42.0 | 5.68 |
| Pembroke | 46.1 | 40.3 | 42.8 | 41.3 | 4.13 |
| Scilly | 49.3 | 43.6 | 46.5 | 45.0 | 4.24 |
| Hurst Castle | 45.4 | 37.5 | 40.7 | 40.0 | 3.38 |
| Dover | 43.9 | 37.0 | 39.6 | 38.4 | 3.03 |
| LONDON | 45.2 | 34.6 | 38.1 | 37.1 | 2.41 |
| Oxford | 43.9 | 34.6 | 37.6 | 36.6 | 2.53 |
| Cambridge | 44.8 | 32.9 | 36.5 | 35.7 | 1.64 |
| Yarmouth | 42.9 | 31.6 | 37.8 | 37.1 | 2.24 |

NOTE — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.



REMARKS.

for Saturday 17th JANUARY 1885. at 8 a.m.

The barometer is rising on the eastern shores of the North Sea, and also at the French stations, but falling in our Islands—most in the west. A large anticyclone, in which readings exceed 30.5 ins: now lies over Scandinavia, while a low pressure area with readings about 29.7 ins: is found over the Bay of Biscay. Calms or light air prevail in Norway and Sweden, and moderate SE^{ly} breezes in Scotland and the west of France, but in Ireland and England the wind is strong from E. and NE. At Toulon, owing to a local depression over the Gulf of Lyons, there is a violent gale from ESE. The weather is fine at some of the French stations, but cloudy or overcast elsewhere, with snow at Oxford, and rain at Aberdeen, Rock Point and Cambridge. A little rain fell in the east and south yesterday. Temperature has risen several degrees in Ireland and Scotland, and readings in our Islands are now very uniform between 40° and 32°. At Saint, the thermometer yesterday did not rise above 32°. The sea is rough on nearly all the English and Irish coasts.

There is no indication of any important change in the weather, but strong winds will probably extend to the Scotch coasts.

FORECASTS

for the 24 hours ending at NOON on 18th JANUARY 1885.
(Issued at 11 a.m. on the previous day.)

| DISTRICTS. | FORECASTS. | DISTRICTS. | FORECASTS. |
|----------------------|--|--------------------|---|
| 0 { SCOTLAND NORTH | SE ^{ly} winds, freshening; cloudy, some cold rain or sleet. | 6 { SCOTLAND WEST | E ^{ly} winds, freshening; fair on the whole. |
| 1 { SCOTLAND EAST | ----- D° ----- D° ----- D° ----- | 7 { ENGLAND N.W. | E ^{ly} strong winds or gales; cloudy, perhaps some rain. |
| 2 { ENGLAND N.E. | E ^{ly} strong winds and gales; cloudy, some cold showers | 8 { ENGLAND S.W. | ----- D° ----- D° ----- D° ----- |
| 3 { ENGLAND EAST | ----- D° ----- D° ----- D° ----- | 9 { IRELAND NORTH | E ^{ly} to SE ^{ly} strong winds or gales; cloudy, some rain. |
| 4 { MIDLAND COUNTIES | Same as N° 5 | 10 { IRELAND SOUTH | D° D° D° |
| 5 { ENGLAND SOUTH | E ^{ly} winds, strong and gusty; fair on the whole. | WARNINGS | The N. cone was hoisted yesterday in districts 7, 9, and parts of 2, 8, and 10, and re-hoisted in districts 3, 5, and the remainder of 2 and 8. |

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

| YESTERDAY'S 2 P.M. REPORTS AND REMARKS. | | | | | | | | | | | | | | | |
|---|-------|------|------|----------|------|------|---|-----------|-------|------|-------|----------|------|-----|---|
| | Bar. | Dry. | Wet. | Wind. | Wes. | Sea. | | Bar. | Dry. | Wet. | Wind. | Wes. | Sea. | | |
| Skudesnaes | 30.51 | 32 | 31 | 2 | 0 | 60 | 2 | Valencia | 30.19 | 38 | 37 | NE | 6 | c | 6 |
| Sumburgh Head | 30.45 | 42 | 42 | 2 | 0 | 0 | 2 | Scilly | 29.96 | 40 | 37 | E. N. E. | 7 | 0 | 6 |
| Stornoway | 30.46 | 42 | 42 | 2 | 0 | 0 | 2 | Dungeness | 29.89 | 37 | 36 | E | 7 | 0 | 6 |
| Aberdeen | 30.48 | 37 | 30 | 2 | 0 | c m | 2 | London | 30.00 | 39 | 36 | E. N. E. | 6 | 0 q | 6 |
| Shields | 30.32 | 34 | 39 | NE | 5 | n | 2 | Yarmouth | 30.08 | 37 | 36 | E. N. E. | 7 | 0 | 6 |
| Ardrossan | 30.40 | 38 | 37 | NE | 2 | 6 | 1 | Jersey | 29.81 | 37 | 34 | NE | 6 | 0 | 4 |
| Mullaghmore | 30.34 | 39 | 36 | E. N. E. | 5 | 6 | 4 | Rochefort | 29.74 | 30 | 27 | E | 7 | 5 | 2 |
| Belmullet | 30.32 | 38 | 37 | SSE | 2 | 6 | * | | | | | | | | |
| Holyhead | 30.22 | 41 | 39 | E. N. E. | 6 | 0 q | 4 | | | | | | | | |
| Malin Head | 30.36 | 39 | 36 | NE | 5 | c | 4 | | | | | | | | |

REMARKS.

The barometer continues to rise in Scotland, but is falling a little over England, Ireland, and France. Calms still prevail in the N., but the E. winds over Ireland and England are inclined to increase. Cloudy weather is reported over Gr. Britain and rain is falling at Shields. The sea is rough on most of the English and Irish coasts.

DAILY WEATHER REPORT

for Sun-day 18th January 1885.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

| Issued by the Meteorological Office, 16, Victoria Street, London, W. 1. (50071) | | | | | | | | | | | | | | | | | | | |
|---|------------------------------------|-----------------|-------|-------------------|----------|----------------------------------|-----------------------------------|-------------|------|-----------------------------------|-------|-------------------|----------|---------------|-------------|------|---------------------|--|--|
| † YESTERDAY EVENING. | | | | | | | 8 A.M. TO DAY. | | | | | | | | | | PAST 24 HOURS. | | |
| STATIONS. | Barometer at 32° F. and Sea Level. | Temp. in Shade. | WIND. | | Weather. | BAROMETER. | | SHADE TEMP. | | | WIND. | | Weather. | Sea (0 to 9). | SHADE TEMP. | | | | |
| | | | Dir. | Force. (0 to 12.) | | Reading at 32° F. and Sea Level. | Difference from 8 a.m. yesterday. | Dry. | Wet. | Difference from 8 a.m. yesterday. | Dir. | Force. (0 to 12.) | | | Max. | Min. | Amount of Rainfall. | | |
| Haparanda | 30.43 | 6 | Z | 0 | b | 30.24 | - .15 | 17 | 16 | + .1 | SW | 4 | c | * | ? | 5 | - | | |
| Hernösand | 30.67 | 7 | Z | 0 | b | 30.55 | + .04 | 9 | 8 | - .14 | Z | 0 | b | * | 37 | 5 | - | | |
| Stockholm | 30.70 | 23 | Z | 0 | f | 30.71 | + .18 | 15 | 15 | - .7 | Z | 0 | f | * | 28 | ? | - | | |
| Wisby | 30.58 | 33 | ESE | 2 | o | 30.71 | + .26 | 25 | 24 | - .6 | ESE | 2 | o | * | 34 | 23 | - | | |
| Bodö | 30.45 | 31 | SE | 2 | o | 30.42 | - .04 | 40 | 39 | + .9 | SW | 4 | o | * | ? | 28 | - | | |
| Christiansund | 30.54 | 36 | Z | 0 | b | 30.59 | + .09 | 31 | 30 | - .7 | Z | 0 | b | * | 39 | 28 | - | | |
| Skudesnaes | 30.59 | 27 | Z | 0 | b | 30.63 | + .11 | 26 | 26 | - .2 | Z | 0 | f | * | 36 | ? | - | | |
| Oxö (Kristiansund) | 30.60 | 32 | NNE | 4 | o | 30.69 | + .16 | 29 | 28 | + .3 | NNE | 4 | o | * | 30 | ? | - | | |
| Skagen (The Skaw) | 30.63 | 27 | E | 2 | f | 30.69 | + .15 | 27 | 25 | - .1 | E | 2 | o | 0 | 58 | 25 | - | | |
| Faro | 30.48 | 30 | E | 6 | b | 30.55 | + .17 | 30 | 29 | - .3 | E | 6 | b | * | 34 | 28 | - | | |
| Cuxhaven | 30.33 | 32 | E | 5 | b | 30.46 | + .16 | 31 | 30 | - .1 | E | 5 | b | * | 32 | 28 | - | | |
| Sumburgh Head | 30.42 | 40 | SE | 4 | o | 30.48 | + .02 | 40 | 38 | + .1 | SE | 4 | o | 4 | 42 | 37 | 0.01 | | |
| Stornoway | 30.25 | 39 | SE | 5 | b | 30.27 | - .05 | 38 | 37 | 0 | ESE | 4 | b | 4 | 41 | 34 | - | | |
| Wick | 30.40 | 40 | S | 5 | o | 30.41 | - .02 | 41 | 38 | + .1 | S | 3 | c | 3 | 41 | 37 | - | | |
| Nairn | 30.24 | 35 | Z | 0 | b | 30.34 | - .05 | 39 | 37 | + .7 | SE | 3 | c | 2 | 39 | 32 | - | | |
| Aberdeen | 30.34 | 38 | SE | 4 | o | 30.39 | .00 | 40 | 38 | + .1 | SE | 4 | o | 5 | 40 | 37 | 0.03 | | |
| Leith | 30.46 | 38 | E | 2 | o | 30.39 | .00 | 40 | 36 | + .3 | E | 3 | c | * | 40 | 36 | 0.01 | | |
| Shields | 30.22 | 40 | E | 6 | o | 30.25 | .00 | 41 | 39 | + .2 | E | 5 | b | 6 | 41 | 37 | 0.04 | | |
| Spurn Head | 30.16 | 38 | ESE | 5 | o | 30.18 | + .10 | 40 | 38 | + .2 | E | 6 | c | 6 | 40 | 36 | 0.05 | | |
| York | 30.22 | 37 | E | 1 | o | 30.22 | + .05 | 40 | 38 | + .2 | E | 2 | o | * | 40 | 35 | 0.11 | | |
| Loughborough | 30.15 | 36 | ENE | 3 | o | 30.15 | + .08 | 35 | 34 | 0 | ENE | 4 | og | * | 36 | 34 | 0.03 | | |
| Androssan | 30.22 | 38 | E | 4 | o | 30.22 | - .05 | 39 | 39 | + .2 | E | 5 | c | 2 | 39 | 35 | - | | |
| Malin Head | 30.07 | 40 | E | 8 | o | 30.17 | - .01 | 39 | 36 | + .1 | ENE | 8 | o | 4 | 45 | 38 | 0.02 | | |
| Mullaghmore | 30.07 | 39 | ESE | 7 | og | 30.15 | + .04 | 39 | 37 | 0 | E | 5 | omv | 3 | 40 | 37 | 0.02 | | |
| Belmullet | 29.98 | 38 | ESE | 4 | o | 30.11 | + .01 | 35 | 35 | - .2 | SE | 2 | c | 6 | 39 | 35 | 0.02 | | |
| Donaghadee | 30.16 | 40 | SSE | 6 | c | 30.20 | + .02 | 41 | 41 | + .2 | SE | 5 | c | 3 | 41 | 38 | 0.04 | | |
| Barrow-in-Furness | 30.17 | 37 | E | 3 | o | 30.10 | - .04 | 40 | 38 | + .2 | NNE | 4 | c | * | 41 | 36 | - | | |
| Liverpool (Bidston) | 30.15 | 37 | E | 3 | o | 30.13 | + .06 | 39 | 37 | 0 | E | 1 | o | 0 | 39 | 36 | - | | |
| Holyhead | 30.16 | 36 | E | 3 | b | 30.13 | + .05 | 37 | 36 | - .2 | ESE | 3 | c | 3 | 39 | 34 | - | | |
| Parsonstown | 30.02 | 37 | NE | 1 | o | 30.15 | + .08 | 39 | 32 | - .4 | Z | 0 | b | * | 39 | 31 | 0.04 | | |
| Valencia | 29.89 | 41 | E | 6 | c | 30.04 | + .05 | 41 | 40 | + .2 | E | 5 | bcw | 5 | 42 | 37 | 0.09 | | |
| Roche's Point | 29.95 | 40 | ESE | 6 | o | 30.07 | + .11 | 40 | 38 | + .2 | ESE | 5 | c | 4 | 42 | 37 | 0.25 | | |
| Pembroke | 29.99 | 36 | E | 4 | b | 30.08 | + .16 | 35 | 34 | - .4 | E | 2 | og | 2 | 41 | 34 | - | | |
| Scilly | 29.93 | 39 | ESE | 4 | op | 30.03 | + .24 | 42 | 40 | + .3 | ESE | 2 | c | 4 | 42 | 35 | 0.01 | | |
| Prawle Point | 29.97 | 40 | E | 7 | c | 30.06 | + .24 | 36 | 35 | - .2 | ENE | 3 | o | 4 | 40 | 34 | - | | |
| Hurst Castle | 30.04 | 34 | NE | 4 | b | 30.05 | + .24 | 36 | 35 | - .1 | NE | 3 | m | 3 | 39 | 34 | - | | |
| Dungeness | 30.07 | 38 | NNE | 4 | c | 30.04 | + .07 | 35 | 34 | 0 | E | 4 | o | 3 | 38 | 35 | - | | |
| London | 30.08 | 37 | E | 4 | o | 30.08 | + .09 | 37 | 36 | + .2 | E | 3 | o | * | 38 | 35 | - | | |
| Oxford | 30.12 | 36 | E | 4 | o | 30.10 | + .09 | 35 | 34 | + .1 | NNE | 2 | agd | * | 38 | 34 | 0.01 | | |
| Cambridge | 30.14 | 26 | E | 1 | o | 30.13 | + .08 | 36 | 36 | + .1 | E | 1 | o | * | 38 | 33 | - | | |
| Yarmouth | 30.12 | 36 | ESE | 6 | og | 30.03 | + .06 | 37 | 36 | + .1 | ESE | 6 | og | 6 | 37 | 34 | 0.01 | | |
| The Helder | 30.19 | 32 | E | 5 | c | 30.22 | + .08 | 28 | 26 | - .3 | E | 5 | b | 3 | 38 | 36 | - | | |
| Cape Gris Nez | ? | 35 | ENE | 7 | b | 29.99 | + .03 | 31 | 31 | - .1 | SE | 4 | bc | 3 | 39 | 30 | - | | |
| Jersey | 29.96 | 35 | ENE | 3 | bm | 30.01 | + .15 | 37 | 37 | + .6 | ESE | 2 | om | 1 | 40 | 31 | - | | |
| Brest | | | | | | | | | | | | | | | | | | | |
| Lorient | 29.89 | 34 | ESE | 8 | b | 30.02 | + .25 | 35 | 33 | + .5 | NNE | 1 | m | 2 | 37 | 25 | - | | |
| Rochefort | 29.85 | 24 | ENE | 3 | b | 30.06 | + .26 | 30 | 26 | + .2 | SE | 1 | b | 2 | 43 | 23 | - | | |
| Biarritz | 29.85 | 37 | SSH | 4 | b | 30.04 | + .34 | 41 | 37 | + .10 | S | 4 | c | 2 | 41 | 36 | 0.05 | | |
| Corunna | * | * | * | * | * | | | | | | | | | | | | | | |
| Brussels | * | * | * | * | * | 30.09 | + .06 | 28 | 28 | - .2 | E | 3 | * | * | 38 | 27 | - | | |
| Charleville | 29.91 | 37 | ENE | 4 | b | 29.97 | - .01 | 28 | 27 | + .2 | ENE | 7 | b | * | 41 | 23 | - | | |
| Paris | 29.89 | 34 | NNE | 1 | b | 30.05 | + .08 | 31 | 30 | + .4 | W | 1 | s | * | * | * | - | | |
| Lyons | 29.85 | 30 | E | 1 | b | 30.04 | + .20 | 24 | 24 | - .2 | W | 1 | o | * | 32 | 23 | - | | |
| Toulon | 29.73 | 39 | E | 5 | o | 29.89 | + .26 | 41 | 39 | + .3 | E | 4 | o | 5 | 41 | 37 | 0.46 | | |

EXPLANATION OF COLUMNS

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

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

† The evening observations are taken at 6 p.m. in France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).

† These Stations send Reports at 2 p.m. daily (Sundays excepted).

WEATHER CHARTS

for 8 a.m. on Sunday 18th January 1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.

Wind — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —

→ — forces above 10; → — forces 8 to 10;
→ — forces 5 to 7; → — forces 1 to 4;
○ — dead calm.

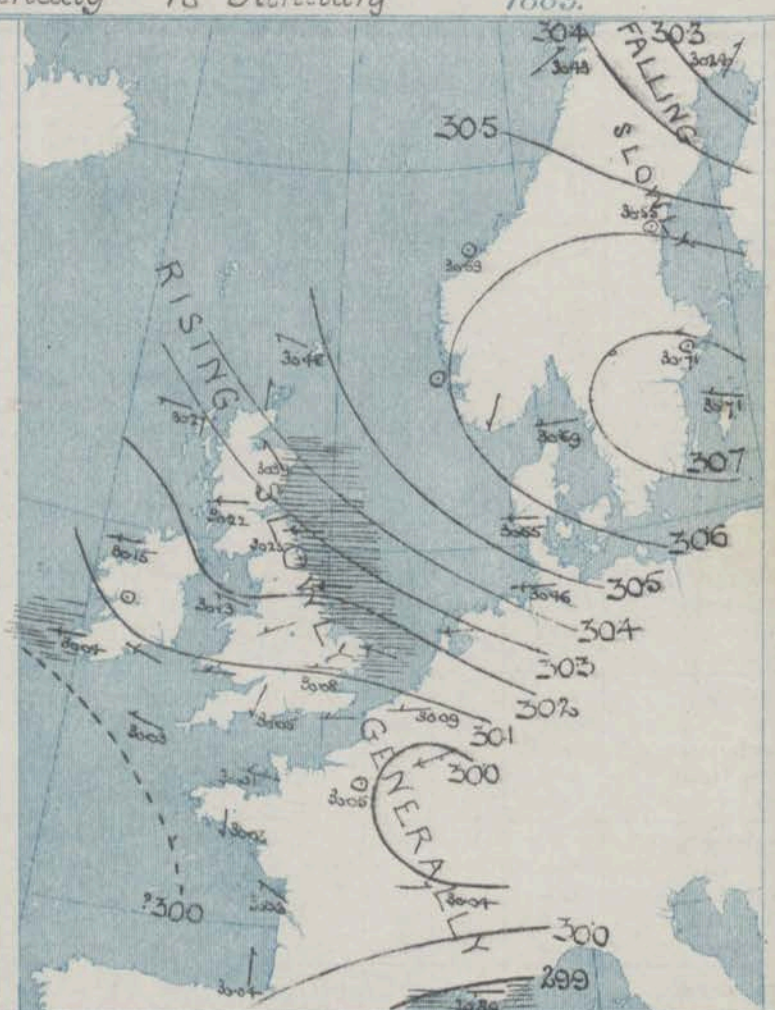
Sea Disturbance — where considerable, is shown thus

■ — Rough. ■ — High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of January.
During the 10 Years 1871—1880.

| STATIONS. | MEAN READINGS. |
|---------------|----------------|
| Sunburgh Head | 29.661 |
| Stornoway | 29.657 |
| Wick | 29.697 |
| Nairn | 29.729 |
| Aberdeen | 29.763 |
| Leith | 29.819 |
| Shields | 29.867 |
| York | 29.916 |
| Ardrossan | 29.817 |
| Donaghadee | 29.828 |
| Holyhead | 29.876 |
| Liverpool | 29.908 |
| Valencia | 29.852 |
| Roche's Point | 29.883 |
| Pembroke | 29.913 |
| Scilly | 29.953 |
| Hurst Castle | 29.975 |
| Dover | 30.002 |
| LONDON | 29.987 |
| Oxford | 29.974 |
| Cambridge | 29.975 |
| Yarmouth | 29.964 |



TEMPERATURE, & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

Temperature — Isotherms are drawn for each 10° changes since previous morning are stated in words.

Weather is shown by Letters of the Beaufort Scale.

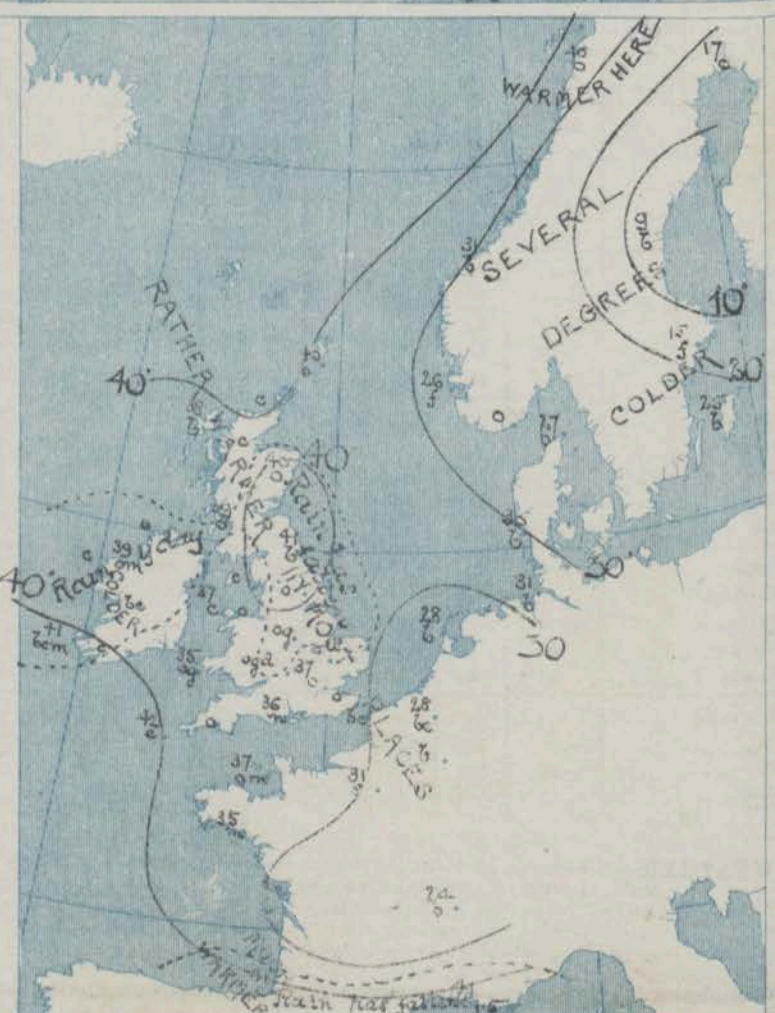
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of January.

| STATIONS | TEMPERATURE | | | | RAINFALL (Inches) |
|---------------|--------------|---------------|-----------|------|----------------------|
| | Daily Max | Daily Min. | At 8 a.m. | | |
| | | | Dry. | Wet | |
| Sunburgh Head | 43.0 | 35.4 | 39.2 | 38.3 | 3.72 |
| Stornoway | 43.1 | 34.2 | 38.9 | 37.6 | 5.28 |
| Wick | 42.4 | 33.4 | 37.9 | 36.5 | 1.80 |
| Nairn | 42.4 | 33.3 | 36.9 | 35.3 | 1.99 |
| Aberdeen | 42.6 | 34.1 | 37.3 | 35.7 | 2.42 |
| Leith | 45.3 | 34.0 | 38.2 | 37.2 | 2.02 |
| Shields | 43.3 | 35.1 | 37.8 | 36.6 | 1.88 |
| York | 43.6 | 33.5 | 36.9 | 35.9 | 1.88 |
| Ardrossan | 45.2 | 37.1 | 40.1 | 38.4 | 4.86 |
| Donaghadee | 44.5 | 36.3 | 39.7 | 38.8 | 3.03 |
| Holyhead | 46.3 | 39.3 | 41.7 | 40.3 | 3.73 |
| Liverpool | 44.4 | 35.8 | 38.9 | 37.3 | 2.45 |
| Valencia | 49.8 | 40.7 | 44.1 | 43.3 | 7.22 |
| Roche's Point | 47.8 | 39.9 | 43.1 | 42.0 | 5.68 |
| Pembroke | 46.1 | 40.3 | 42.8 | 41.3 | 4.18 |
| Scilly | 49.3 | 43.6 | 46.5 | 45.0 | 4.24 |
| Hurst Castle | 45.4 | 37.5 | 40.7 | 40.0 | 3.38 |
| Dover | 43.9 | 37.0 | 39.6 | 38.4 | 3.03 |
| LONDON | 45.2 | 34.6 | 38.1 | 37.1 | 2.41 |
| Oxford | 43.9 | 34.6 | 37.6 | 36.6 | 2.53 |
| Cambridge | 44.3 | 32.9 | 36.5 | 35.7 | 1.64 |
| Yarmouth | 42.2 | 31.6 | 37.8 | 37.1 | 2.24 |

Note — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.



REMARKS.

for Sunday 13th January 1885, at 8 a.m.

The barometer is now rising slowly, in nearly all parts of Western Europe. The anticyclone still lies over the south of Sweden, the readings near its centre being as high as 30.71 in. Areas of relatively low pressure are found to the south-westward of our Islands, and over the south of France. Calms prevail over the greater part of Scandinavia, but over our Islands the wind is moderate of fresh generally. In Ireland and Scotland it is chiefly S.E. but at most of the French and English stations E. breezes prevail. The weather is dull and misty over the greater part of England, and snow is falling at Paris, elsewhere the weather is fair. Temperature has fallen at most of the Scandinavian stations but risen a little over our Islands and France. The present readings over the United Kingdom range from 33° at Parsonstown to 42° at Lally. The sea is rough on our east coast and also at Valencia, moderate to smooth elsewhere.

FORECASTS

for the 24 hours ending at NOON on 13th January 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

1 { SCOTLAND
EAST

2 { ENGLAND
N.E.

3 { ENGLAND
EAST

4 { MIDLAND
COUNTIES

5 { ENGLAND
SOUTH

6 { SCOTLAND
WEST

7 { ENGLAND
N.W.

8 { ENGLAND
S.W.

9 { IRELAND
NORTH

10 { IRELAND
SOUTH

WARNINGS

The N. cone is still flying in districts 2, 3, 5 and 7 to 10.

None issued

None issued

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

| YESTERDAY'S 2 P.M. REPORTS AND REMARKS. | | | | | | | | | | | | | | | |
|---|-------|------|------|-------|------|------|---|-----------|-------|------|-------|------|------|----|---|
| | Bar. | Dry. | Wet. | Wind. | Wca. | Sea. | | Bar. | Dry. | Wet. | Wind. | Wca. | Sea. | | |
| Skudesnaes | 30.06 | 35 | 38 | E | 1 | b | 2 | Valencia | 29.91 | 39 | 38 | NE | 5 | og | 5 |
| Sumburgh Head | 30.45 | 40 | 40 | E | 3 | r | 3 | Scilly | 29.82 | 39 | 36 | E | 7 | o | 6 |
| Stornoway | 30.27 | 40 | 38 | ESE | 5 | b | 4 | Dungeness | 30.01 | 38 | 37 | ENE | 4 | c | 3 |
| Aberdeen | 30.35 | 39 | 37 | ESE | 4 | r | 5 | London | 30.06 | 38 | 35 | E | 4 | om | * |
| Shields | 30.22 | 29 | 38 | ENE | 6 | d | 6 | Yarmouth | 30.11 | 37 | 36 | ESE | 6 | a | 6 |
| Ardrossan | 30.20 | 39 | 38 | ENE | 3 | c | 2 | Jersey | 29.90 | 37 | 34 | ENE | 4 | b | 4 |
| Mallaghmore | 30.06 | 40 | 38 | ESE | 6 | o | 5 | Rochefort | 29.85 | 40 | 35 | SE | 3 | ba | 2 |
| Balmullet | 30.43 | 29 | 38 | E | 4 | bv | * | | | | | | | | |
| Holyhead | 30.08 | 39 | 37 | E | 4 | c | 4 | | | | | | | | |
| Malin Head | 30.05 | 41 | 38 | ENE | 6 | o | 5 | | | | | | | | |

REMARKS.

The barometer is now rising at our eastern and southern stations, while it continues to fall in the west and north. A little change has occurred in the winds and cloudy weather still prevail generally with rain at Sumburgh Head and Aberdeen. The sea is rough on our E. W. and S.W. coasts.

DAILY WEATHER REPORT

for Monday 19th January 1885.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

| Issued by the Meteorological Office, 16, Victoria Street, London, W. 1. Secretary. | | | | | | | | | | | | | | | | | | |
|--|------------------------------------|-----------------|-------|-------------------|----------|----------------------------------|-----------------------------------|-------------|------|-----------------------------------|-------|-------------------|----------|----------------|-------------|----------------|---------------------|--|
| STATIONS. | † YESTERDAY EVENING. | | | | | 8 A.M. TO DAY. | | | | | | | | | | PAST 24 HOURS. | | |
| | Barometer at 32° F. and Sea Level. | Temp. in Shade. | WIND. | | Weather. | BAROMETER. | | SHADE TEMP. | | | WIND. | | Weather. | Sea. (0 to 9). | SHADE TEMP. | | | |
| | | | Dir. | Force. (0 to 12). | | Reading at 32° F. and Sea Level. | Difference from 8 a.m. yesterday. | Dry. | Wet. | Difference from 8 a.m. yesterday. | Dir. | Force. (0 to 12). | | | Max. | Min. | Amount of Rainfall. | |
| Haparanda | 30.21 | 28 | W | 4 | bc | 30.16 | -0.08 | 27 | 26 | +10 | Z | 0 | 0 | * | 28 | 3 | - | |
| Hernösand | 30.48 | 31 | SW | 2 | bc | 30.34 | -0.21 | 18 | 18 | +9 | Z | 0 | 0 | * | | 3 | - | |
| Stockholm | 30.62 | 21 | W | 2 | f | 30.47 | -0.24 | 23 | 22 | +8 | W | 2 | 0 | * | 27 | 10 | - | |
| Wisby | 30.61 | 32 | NW | 6 | bc | 30.51 | -0.20 | 30 | 29 | +5 | W | 4 | 0 | * | 30 | 23 | - | |
| Bodö | 30.38 | 40 | SW | 6 | 0 | 30.20 | -0.23 | 40 | 39 | 0 | SW | 4 | 0 | * | 41 | 31 | 0.08 | |
| Christiansund... | 30.57 | 32 | Z | 0 | bc | 30.41 | -0.18 | 31 | 29 | 0 | SSE | 1 | 6 | 3 | 26 | 25 | - | |
| Skudesnaes | 30.60 | 35 | Z | 0 | bc | 30.46 | -0.17 | 32 | 31 | +6 | SE | 2 | c | 3 | 36 | ? | - | |
| Oxö (Christiansund) | 30.64 | 29 | NW | 4 | 0 | 30.52 | -0.17 | 28 | 27 | -1 | NW | 4 | 0 | 2 | ? | 27 | - | |
| Skagen (The Skaw) | 30.67 | 27 | ESE | 2 | f | 30.56 | -0.13 | 30 | 28 | +3 | SE | 3 | c | 1 | 30 | 25 | - | |
| Faro | 30.63 | 29 | E | 4 | bc | 30.43 | -0.12 | 25 | 25 | -5 | ESE | 6 | c | * | 32 | 25 | - | |
| Cuxhaven | 30.47 | 29 | E | 5 | bc | 30.46 | -0.00 | 25 | 24 | -6 | ESE | 4 | c | * | ? | 23 | - | |
| Sumburgh Head | 30.40 | 41 | SE | 4 | c | 30.26 | -0.22 | 40 | 38 | 0 | SSE | 3 | 0 | 4 | 44 | 38 | - | |
| Stornoway | 30.25 | 39 | ESE | 3 | bc | 30.15 | -0.12 | 36 | 36 | -2 | W | 2 | og | 1 | 44 | 32 | - | |
| Wick | 30.35 | 40 | S | 5 | bc | 30.20 | -0.21 | 39 | 39 | -2 | S | 3 | 0 | 3 | 42 | 39 | - | |
| Nairn | 30.29 | 37 | SE | 2 | bc | 30.18 | -0.12 | 33 | 32 | -6 | Z | 0 | 0 | 1 | 41 | 31 | - | |
| Aberdeen | 30.36 | 40 | SE | 4 | bc | 30.22 | -0.17 | 39 | 38 | -1 | SSE | 2 | om | 5 | 42 | 38 | - | |
| Leith | 30.26 | 40 | E | 3 | c | 30.21 | -0.08 | 37 | 34 | -3 | Z | 0 | m | * | 41 | 35 | - | |
| Shields | 30.26 | 41 | ESE | 5 | 0 | 30.24 | -0.01 | 37 | 36 | -4 | SSW | 1 | md | 5 | 42 | 36 | - | |
| Spurn Head | 30.21 | 37 | ESE | 5 | 0 | 30.23 | +0.05 | 35 | 35 | -5 | SW | 1 | ogm | 4 | 41 | 35 | - | |
| York | 30.25 | 37 | E | 1 | 0 | 30.23 | +0.01 | 35 | 34 | -5 | Z | 0 | m | * | 41 | 34 | 0.01 | |
| Loughborough | 30.21 | 36 | ESE | 1 | 0 | 30.25 | +0.10 | 34 | 34 | -1 | Z | 0 | ogm | * | 37 | 34 | - | |
| Ardrossan | 30.20 | 39 | E | 4 | c | 30.21 | -0.01 | 36 | 36 | -3 | NW | 2 | om | 1 | 41 | 34 | - | |
| Malin Head | 30.17 | 40 | NW | 4 | 0 | 30.15 | +0.04 | 35 | 32 | -4 | SSE | 4 | 0 | 4 | 45 | 35 | - | |
| Mullaghmore | 30.14 | 39 | ESE | 4 | om | 30.17 | +0.02 | 37 | 36 | -2 | ESE | 3 | 3 | 2 | 39 | 36 | - | |
| Belmullet | 30.12 | 36 | ESE | 2 | bc | 30.12 | +0.01 | 36 | 35 | +1 | SE | 1 | 6 | * | 40 | 31 | - | |
| Donaghadee | 30.21 | 41 | S | 4 | 0 | 30.23 | +0.03 | 31 | 31 | -10 | SW | 1 | bc | 0 | 42 | 30 | 0.01 | |
| Barrow-in-Furness | 30.21 | 37 | ESE | 4 | c | 30.23 | +0.13 | 36 | 35 | -4 | NW | 3 | om | * | 40 | 35 | - | |
| Liverpool (Bidston) | 30.21 | 36 | ESE | 1 | 0 | 30.25 | +0.12 | 35 | 34 | -4 | Z | 0 | 0 | 2 | 39 | 35 | - | |
| Holyhead | 30.19 | 38 | S | 2 | om | 30.24 | +0.11 | 37 | 35 | 0 | SSE | 2 | om | 2 | 40 | 36 | - | |
| Parsonstown | 30.17 | 33 | Z | 0 | bc | 30.20 | +0.05 | 29 | 29 | -4 | Z | 0 | 6 | * | 39 | 28 | - | |
| Valencia | 30.10 | 42 | ESE | 3 | emp | 30.11 | +0.07 | 44 | 43 | +3 | ESE | 4 | om | 4 | 46 | 39 | - | |
| Roche's Point | 30.16 | 43 | ESE | 4 | c | 30.17 | +0.10 | 42 | 40 | +2 | ESE | 4 | 0 | 4 | 45 | 39 | - | |
| Pembroke | 30.18 | 38 | E | 2 | 0 | 30.22 | +0.14 | 37 | 34 | +2 | E | 3 | og | 1 | 38 | 35 | - | |
| Scilly | 30.11 | 42 | E | 2 | 0 | 30.16 | +0.13 | 42 | 39 | 0 | E | 2 | 0 | 2 | 46 | 40 | - | |
| Prawle Point | 30.17 | 36 | NNW | 2 | 0 | 30.22 | +0.16 | 37 | 36 | +1 | N | 2 | 0 | 2 | 37 | 34 | - | |
| Hurst Castle | 30.15 | 38 | E | 2 | m | 30.22 | +0.17 | 36 | 35 | 0 | NW | 1 | m | 2 | 40 | 34 | - | |
| Dungeness | 30.14 | 37 | E | 3 | c | 30.20 | +0.16 | 33 | ? | -2 | ESE | 2 | 0 | 1 | 38 | 29 | - | |
| London | 30.19 | 36 | ESE | 2 | 0 | 30.23 | +0.15 | 36 | 35 | -1 | ESE | 1 | og | * | 37 | 35 | - | |
| Oxford | 30.22 | 35 | ESE | 1 | 0 | 30.25 | +0.15 | 35 | 34 | 0 | NW | 1 | omg | * | 37 | 34 | 0.01 | |
| Cambridge | 30.23 | 36 | E | 1 | 0 | 30.27 | +0.14 | 34 | 33 | -2 | E | 1 | 0 | * | 38 | 34 | - | |
| Yarmouth | 30.20 | 36 | ESE | 4 | 0 | 30.25 | +0.12 | 36 | 35 | -1 | E | 2 | c | 4 | 37 | 34 | - | |
| The Helder | 30.30 | 27 | E | 3 | bc | 30.29 | +0.07 | 25 | 24 | -3 | ESE | 1 | 6 | 1 | 30 | 25 | - | |
| Cape Gris Nez | 30.13 | 31 | E | 3 | bc | 30.20 | +0.21 | 31 | 31 | 0 | ESE | 1 | 6 | 0 | 37 | 30 | - | |
| Jersey | 30.15 | 37 | Z | 0 | 0 | 30.20 | +0.19 | 34 | 34 | -3 | E | 2 | 0 | 2 | 37 | 34 | - | |
| Brest | 30.14 | 42 | ESE | 1 | 0 | 30.19 | | 41 | 38 | | SSW | 1 | 0 | 3 | 45 | 30 | - | |
| Lorient | 30.13 | 44 | NW | 3 | bc | 30.19 | +0.17 | 33 | 30 | -2 | ESE | 4 | bc | 2 | 45 | 28 | - | |
| Rochefort | 30.18 | 38 | E | 1 | bc | 30.22 | +0.16 | 32 | 32 | +2 | SE | 3 | 6 | 3 | 48 | ? | - | |
| Biarritz | 30.14 | 46 | S | 4 | bc | 30.12 | +0.08 | 35 | 34 | -6 | SE | 4 | 6 | 2 | 55 | 21 | - | |
| Corunna | * | * | * | * | * | | | | | | | | | | | | - | |
| Brussels | * | * | * | * | * | 30.25 | +0.16 | 23 | ? | -5 | Z | 0 | 6 | * | 36 | 23 | - | |
| Charleville | * | * | * | * | * | 30.22 | +0.25 | 22 | 21 | -6 | WNW | 4 | 6 | * | 27 | 21 | - | |
| Paris | 30.18 | 40 | SSW | 3 | bc | 30.26 | +0.21 | 27 | 27 | -4 | S | 2 | 0 | * | * | * | - | |
| Lyons | 30.18 | 29 | ESE | 1 | bc | 30.28 | +0.24 | 21 | 21 | -3 | W | 1 | 6 | * | 33 | 21 | - | |
| Touton | 30.03 | 42 | S | 1 | 0 | 30.09 | +0.20 | 44 | 39 | +3 | NW | 4 | bc | 2 | 46 | 39 | - | |

EXPLANATION OF COLUMNS

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

WEATHER CHARTS

for 8 a.m. on *Monday, 19th January, 1885.*

BAROMETER, WIND & SEA.

(Explanation of Map)

Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.

Wind — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —

→ = forces above 10; → = forces 8 to 10;

→ = forces 5 to 7; → = forces 1 to 4;

○ = dead calm.

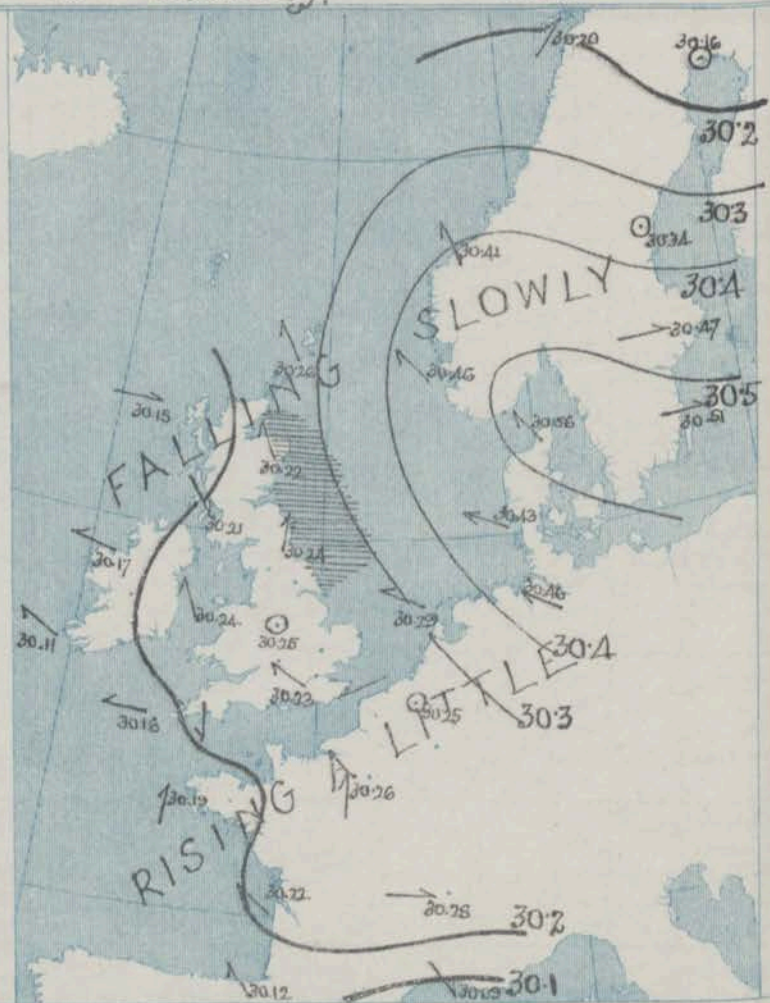
Sea Disturbance — where considerable, is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of January.
During the 10 Years 1871—1880.

| STATIONS. | MEAN READINGS. |
|---------------|----------------|
| Sumburgh Head | 29.661 |
| Stornoway | 29.657 |
| Wick | 29.697 |
| Nairn | 29.729 |
| Aberdeen | 29.763 |
| Leith | 29.819 |
| Shields. | 29.867 |
| York | 29.916 |
| Ardrossan | 29.817 |
| Donaghadee | 29.828 |
| Holyhead | 29.875 |
| Liverpool | 29.906 |
| Valencia | 29.852 |
| Roche's Point | 29.888 |
| Pembroke | 29.913 |
| Scilly | 29.953 |
| Hurst Castle | 29.975 |
| Dover | 30.002 |
| LONDON | 29.987 |
| Oxford | 29.974 |
| Cambridge | 29.975 |
| Yarmouth | 29.964 |



REMARKS.

for Monday 19th January.

1885, at 8 a.m.

Barometric pressure is still highest over the Scandinavia and lowest to the south-westward of our Islands, but as the barometer has fallen on our northern coasts, as well as on the eastern shores of the North Sea, while it has risen at our southern and the French stations readings have become very uniform. Calms or variable air prevail over Central and Northern England, but elsewhere light or moderate breezes from E. or SE. are general. The weather is fine in the north of Ireland and also at several of the French stations, but cloudy or overcast elsewhere with mist in many places. Temperature has fallen a little on all but our south-west coasts, and readings now range from 44° at Valencia to 33° at Aken and Dunsby and 29° at Larne. The sea is rather rough at Aberdeen and Shields, moderate to smooth elsewhere.

There is at present no sign of any important change in the weather.

FORECASTS

for the 24 hours ending at NOON on 20th January 1885.
(Issued at 11 a.m. on the previous day.)

| DISTRICTS. | FORECASTS. | DISTRICTS. | FORECASTS. |
|-------------------------|--|-----------------------|--|
| 0 { SCOTLAND NORTH | Light airs, chiefly SE ² ; dull, some mist or fog. | 6 { SCOTLAND WEST | Same as Nos 0 and 1. |
| 1 { SCOTLAND EAST | D°-----D°-----D°----- | 7 { ENGLAND N.W. | Same as Nos 0 and 1. |
| 2 { ENGLAND N.E. | Same as No 5. | 8 { ENGLAND S.W. | E ² winds, light or moderate; dull generally. |
| 3 { ENGLAND EAST | Same as No 5. | 9 { IRELAND NORTH | SE ² winds, light or moderate; fair generally. |
| 4 { MIDLAND COUNTIES | Same as No 5. | 10 { IRELAND SOUTH | D°-----D°-----D°----- |
| 5 { ENGLAND SOUTH | E ² or variable airs, dull, gloomy, foggy. | WARNINGS | None issued |

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

| | Bar. | Dry. | Wet. | Wind. | Wes. | Sea. | | Bar. | Dry. | Wet. | Wind. | Wes. | Sea. |
|---------------|-------|------|------|-------|------|------|---|-----------|-------|------|-------|------|------|
| Skudesnaes | 30.65 | 36 | 34 | hwy | 1 | 6 | 2 | Valencia | | | | | |
| Sumburgh Head | | | | | | | | Scilly | | | | | |
| Stornoway | | | | | | | | Dungeness | | | | | |
| Aberdeen | | | | | | | | London | | | | | * |
| Shields | | | | | | | | Yarmouth | | | | | |
| Ardrossan | | | | | | | | Jersey | | | | | |
| Mullaghmore | | | | | | | | Rochefort | 30.12 | 42 | 39 | 2 | 0 |
| Belmullet | | | | | | | * | | | | | 6 | 0 |
| Holyhead | | | | | | | | | | | | | |

REMARKS.

Summary of Changes in the Weather over the British Islands and their Neighbourhood from the 11th to the 17th January 1885.

The weather during this week has been of two distinct kinds, viz. — (1) cyclonic and stormy at the commencement (2) quieter later, the type being Northerly to Easterly, and the systems anticyclonic in the north-western and northern parts of our area, but cyclonic in the south and southeast.

During the first period the conditions were very complex. The deep depression which appeared off our north-western coast on the 11th having subsequently developed an arm or 'hollow' over Scotland and the North Sea during the latter part of that day. In this hollow a new deep depression was formed during the night and the result was that instead of the Southwesterly and westerly winds of the previous disturbance spreading to the Scotch coast, Northwesterly and Northerly gales of great strength set in at night accompanied by severe squalls of hail, sleet and cold rain, while strong westerly gales, veering to NW were felt in other parts of the Kingdom. On the morning of Sunday (11th) the system appeared as a large complex depression, having two minima, one of which lay over the south of Norway and the other off the Yorkshire coast. The depression then moved eastwards and after some irregular changes disposed to the eastward of the North Sea on the 13th.

The second period then commenced. An anticyclone was formed in the NW + N. while gradually for Northwesterly winds appeared over Ireland, England & the Channel. The Northerly gales lulled, the winds veered to NE, & at times blew strongly over our SE + S counties, with continuous stormy weather & occasional falls of cold rain and sleet. In the N. the weather was very cold but bright. The anticyclone then moved slowly to the NE, the wind veered at the English stations, & finally extended as a SE breeze to Scotland. Temperature recovered a little in Ireland, but cold stormy weather still prevailed at the English stations.

DAILY WEATHER REPORT

for Tuesday 20th January 1885.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

| STATIONS. | † YESTERDAY EVENING. | | | | | | 8 A.M. TO DAY. | | | | | | | | | | PAST 24 HOURS. | | |
|----------------------|------------------------------------|-----------------|--------|-------------------|----------------------------------|----------|-----------------------------------|------|-------------|-----------------------------------|--------|-------------------|----------|------|----------------|-------------|---------------------|--|--|
| | Barometer at 32° F. and Sea Level. | Temp. in Shade. | WIND. | | | Weather. | BAROMETER. | | SHADE TEMP. | | | WIND. | | | Sea. (0 to 9). | SHADE TEMP. | | | |
| | | | Direc. | Force. (0 to 12). | Reading at 32° F. and Sea Level. | | Difference from 8 a.m. yesterday. | Dry. | Wet. | Difference from 8 a.m. yesterday. | Direc. | Force. (0 to 12). | Weather. | Max. | | Min. | Amount of Rainfall. | | |
| | | | | | | | | | | | | | | | | | | | |
| Haparanda | 29.99 | 19 | Z | 0 | bc | 29.82 | -.34 | 19 | 19 | -.8 | Z | 0 | 0 | * | 28 | 16 | - | | |
| Hernösand ... | 30.25 | 21 | Z | 0 | b | 30.00 | -.34 | 13 | 13 | -.5 | Z | 0 | 0 | * | 30 | 14 | - | | |
| Stockholm ... | 30.37 | 21 | WSW | 2 | 0 | 30.21 | -.26 | 18 | 18 | -.5 | W | 2 | 0 | * | 25 | 18 | - | | |
| Wisby ... | 30.39 | 30 | NW | 6 | 0 | 30.23 | -.28 | 30 | 29 | 0 | W | 2 | 6 | * | 37 | 29 | - | | |
| Bodö ... | 30.03 | 40 | SW | 4 | 0 | 29.73 | -.47 | 39 | 37 | -.1 | SW | 6 | 0 | 4 | 43 | 34 | 0.08 | | |
| Christiansund... | 30.17 | 31 | SSW | 2 | c | 29.92 | -.49 | 38 | 32 | +.7 | S | 3 | c | 3 | ? | 27 | - | | |
| †Skudesnaes | 30.28 | 33 | SE | 9 | bc | 30.17 | -.29 | 33 | 31 | +.1 | ESE | 4 | 0 | 4 | 34 | 32 | - | | |
| (Oxö) (Xtiansund)... | 30.35 | 31 | ESE | 6 | 0 | 30.17 | -.35 | 28 | 27 | 0 | N | 4 | 0 | 2 | 32 | 28 | - | | |
| Skagen (The Skaw) | 30.39 | 30 | SE | 3 | b | 30.20 | -.36 | 28 | 26 | -.2 | SW | 2 | 0 | 0 | 32 | 21 | - | | |
| Fanö ... | 30.28 | 23 | SE | 4 | b | 30.18 | -.25 | 20 | 20 | -.5 | SE | 1 | 0 | * | 27 | 19 | - | | |
| Cuxhaven | 30.36 | 27 | ESE | 3 | b | 30.24 | -.22 | 21 | 19 | -.4 | SE | 2 | 6 | * | 27 | 19 | - | | |
| †Sumburgh Head | 30.06 | 38 | WSW | 3 | 0 | 30.02 | -.24 | 41 | 40 | +.1 | WSW | 2 | c | 3 | 43 | 36 | 0.12 | | |
| †Stornoway ... | 30.08 | 41 | SSW | 4 | d | 29.98 | -.17 | 39 | 37 | +.3 | S | 4 | 6 | 3 | 41 | 33 | 0.03 | | |
| Wick ... | 30.12 | 33 | Z | 0 | b | 30.02 | -.18 | 37 | 35 | -.2 | S | 1 | 6 | 0 | 39 | 27 | - | | |
| Nairn ... | 30.12 | 35 | W | 1 | b | 30.04 | -.14 | 21 | 21 | -.12 | Z | 0 | 6 | 1 | 37 | 21 | - | | |
| †Aberdeen... | 30.16 | 34 | Z | 0 | b | 30.08 | -.14 | 26 | 26 | -.13 | WSW | 1 | c | 2 | 39 | 24 | 0.03 | | |
| Leith ... | 30.18 | 40 | NW | 1 | m | 30.09 | -.12 | 34 | 30 | -.3 | SE | 1 | m | * | 40 | 32 | - | | |
| †Shields ... | 30.20 | 37 | W | 1 | om | 30.10 | -.14 | 35 | 34 | -.2 | Z | 0 | om | 4 | 37 | 32 | - | | |
| Spurn Head ... | 30.18 | 35 | NNW | 2 | 0 | 30.09 | -.14 | 35 | 34 | 0 | Z | 0 | 0 | 3 | 35 | 34 | - | | |
| York ... | 30.22 | 35 | WNW | 1 | 0 | 30.13 | -.10 | 33 | 33 | -.2 | N | 1 | c | * | 36 | 33 | - | | |
| Loughborough... | 30.21 | 34 | NE | 1 | 0 | 30.13 | -.12 | 32 | 31 | -.2 | Z | 0 | ogm | * | 35 | 31 | - | | |
| †Ardrossan ... | 30.17 | 41 | S | 2 | 0 | 30.08 | -.13 | 36 | 35 | 0 | ESE | 3 | 0 | 2 | 41 | 34 | - | | |
| Malin Head ... | 30.04 | 35 | S | 4 | m | 29.95 | -.20 | 34 | 31 | -.1 | S | 5 | 0 | 4 | 42 | 32 | - | | |
| †Mullaghmore ... | 30.09 | 38 | SE | 3 | b | 29.95 | -.22 | 40 | 38 | +.3 | SE | 2 | om | 2 | 43 | 36 | - | | |
| Belmullet ... | 30.03 | 36 | SE | 3 | b | 29.88 | -.24 | 39 | 39 | +.3 | SE | 4 | c | * | 40 | 33 | 0.05 | | |
| Donaghadee ... | 30.17 | 39 | SW | 1 | bc | 30.07 | -.16 | 38 | 37 | +.7 | SE | 1 | c | 0 | 42 | 29 | - | | |
| Barrow-in-Furness | 30.20 | 36 | E | 2 | 0 | 30.11 | -.12 | 33 | 32 | -.3 | ESE | 4 | om | * | 37 | 32 | - | | |
| Liverpool (Bidston) | 30.19 | 35 | E | 1 | 0 | 30.11 | -.14 | 32 | 30 | -.3 | SE | 1 | f | 2 | 36 | 31 | - | | |
| †Holyhead ... | 30.19 | 36 | ESE | 1 | 0 | 30.09 | -.15 | 34 | 32 | -.3 | ESE | 2 | m | 2 | 39 | 33 | - | | |
| Parsonstown ... | 30.14 | 35 | SE | 1 | b | 30.01 | -.19 | 36 | 35 | +.7 | E | 1 | 0 | * | 39 | 28 | - | | |
| †Valencia ... | 30.02 | 44 | ESE | 6 | og | 29.92 | -.19 | 45 | 45 | +.1 | SE | 7 | NW | 6 | 46 | 42 | 0.01 | | |
| Roche's Point ... | 30.10 | 43 | SE | 5 | c | 29.97 | -.20 | 44 | 42 | +.2 | S | 5 | bc | 4 | 46 | 40 | - | | |
| Pembroke ... | 30.14 | 36 | E | 2 | m | 30.04 | -.18 | 38 | 36 | +.1 | E | 2 | mg | 2 | 38 | 35 | - | | |
| †Scilly ... | 30.07 | 45 | ESE | 5 | 0 | 29.98 | -.18 | 42 | 40 | 0 | ESE | 4 | 0 | 3 | 45 | 40 | - | | |
| Prawle Point ... | 30.17 | 35 | NNE | 2 | 0 | 30.06 | -.16 | 36 | 35 | -.1 | NNE | 1 | 0 | 1 | 38 | 34 | - | | |
| Hurst Castle ... | 30.18 | 36 | ESE | 2 | m | 30.10 | -.12 | 35 | 34 | -.1 | ESE | 2 | of | 2 | 40 | 35 | - | | |
| †Dungeness ... | 30.16 | 36 | NE | 2 | 0 | 30.11 | -.09 | 31 | 30 | -.2 | SE | 2 | 0 | 1 | 38 | 29 | - | | |
| †London ... | 30.20 | 35 | E | 1 | 0 | 30.12 | -.11 | 34 | 33 | -.2 | ESE | 1 | ogf | * | 37 | 33 | - | | |
| Oxford ... | 30.20 | 34 | N | 1 | 0 | 30.13 | -.12 | 32 | 31 | -.3 | NNE | 1 | og | * | 36 | 32 | - | | |
| Cambridge ... | 30.20 | 34 | E | 1 | N | 30.13 | -.14 | 32 | 32 | -.2 | NNE | 1 | od | * | 36 | 31 | - | | |
| †Yarmouth ... | 30.19 | 35 | Z | 0 | c | 30.14 | -.11 | 33 | 33 | -.3 | Z | 0 | f | 2 | 36 | 31 | - | | |
| The Helder ... | 30.21 | 26 | E | 1 | b | 30.14 | -.15 | 25 | 24 | 0 | ESE | 1 | f | 1 | 27 | 23 | - | | |
| †Cape Gris Nez... | | | | | | | | | | | | | | | | | | | |
| †Jersey ... | 30.15 | 35 | E | 2 | om | 30.06 | -.14 | 32 | 32 | -.2 | ESE | 2 | m | 2 | 36 | 31 | - | | |
| Brest ... | 30.13 | 35 | E | 3 | m | 30.04 | -.15 | 37 | 36 | -.4 | ESE | 3 | 0 | 2 | 41 | 34 | - | | |
| Lorient ... | 30.15 | 33 | E | 3 | m | 30.07 | -.12 | 28 | 28 | -.5 | E | 1 | m | 2 | 45 | 25 | - | | |
| †Rochefort ... | 30.16 | 36 | E | 4 | b | 30.07 | -.15 | 25 | 25 | -.7 | ESE | 4 | f | 2 | 48 | 21 | - | | |
| Biarritz ... | 30.06 | 42 | E | 5 | b | 29.93 | -.19 | 33 | 30 | -.2 | SE | 4 | b | 1 | 54 | 30 | - | | |
| Coranna ... | * | * | * | * | * | | | | | | | | | | | | | | |
| Brussels ... | * | * | * | * | * | 30.14 | -.11 | 12 | 8 | -.11 | SSW | 1 | b | * | 35 | 11 | - | | |
| Charleville ... | 30.16 | 28 | ESE | 4 | b | 30.06 | -.16 | 17 | 16 | -.5 | E | 4 | b | * | 35 | 15 | - | | |
| Paris ... | 30.24 | 27 | SW | 1 | 0 | 30.11 | -.15 | 29 | 28 | +.2 | NNW | 3 | 0 | * | 31 | 21 | - | | |
| Lyons ... | 30.20 | 26 | N | 1 | f | 30.12 | -.16 | 24 | 24 | +.3 | WSW | 1 | f | * | 31 | 21 | - | | |
| Toulon ... | 30.06 | 44 | SE | 1 | bc | 30.07 | -.02 | 40 | 36 | -.4 | ? | 7 | m | 5 | 54 | 39 | - | | |

EXPLANATION OF COLUMNS

WEATHER.—Branford Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

WEATHER CHARTS

for 8 a.m. on Tuesday 20th January 1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

Barometer—Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.

Wind—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus—

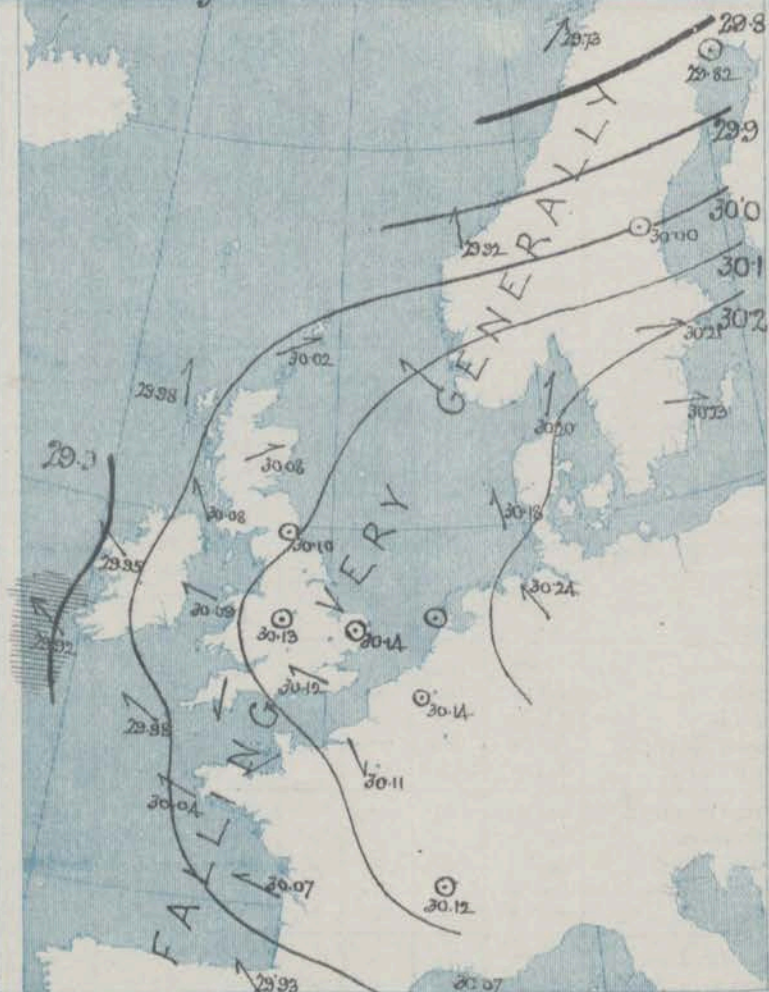
→ forces above 10; → forces 8 to 10;
→ forces 5 to 7; → forces 1 to 4;
○ = dead calm.

Sea Disturbance—where considerable is shown thus
— Rough. — High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of January
During the 10 Years 1871—1880.

| STATIONS. | MEAN READINGS. |
|---------------|----------------|
| Samburgh Head | 29.661 |
| Stornoway | 29.657 |
| Wick | 29.697 |
| Nairn | 29.729 |
| Aberdeen | 29.763 |
| Leith | 29.819 |
| Shields | 29.867 |
| York | 29.916 |
| Ardrossan | 29.817 |
| Donaghadee | 29.828 |
| Holyhead | 29.875 |
| Liverpool | 29.905 |
| Valencia | 29.852 |
| Roche's Point | 29.883 |
| Pembroke | 29.913 |
| Scilly | 29.953 |
| Hurst Castle | 29.975 |
| Dover | 30.002 |
| LONDON | 29.987 |
| Oxford | 29.974 |
| Cambridge | 29.975 |
| Yarmouth | 29.964 |



REMARKS.

for Tuesday 20th January. 1885, at 8 a.m.

In the course of the past twenty four hours the barometer has fallen generally - most on the eastern shores of the North Sea. The distribution of pressure has at present undergone little change, readings being still highest over the south of Scandinavia, and lowest to the Wth and SWth of our Islands. Calms or light Eth airs prevail in the east and south East of England, but elsewhere the wind is SEth or Sth and at Valencia there is a moderate SEth gale. The weather is fine in the north of Scotland, but overcast in nearly all other localities, with fog or mist over England and France and rain at Valencia. Temperature has fallen at all but the Irish stations - quickly in some parts of Scotland, and readings over our Islands ^{range} from 48° at Valencia to 21° at Skerries. Sharp frost prevailed in Scotland last night. The sea is rough at Valencia, moderate to smooth elsewhere.

A gradual change in the weather seems to be in progress, but this is not likely to affect England much during the ensuing 24 hours.

The Chief Signal Officer at Washington U.S. reports that at 1 pm on the 17th Inst. in Lat 41° N. Long 68° W. ^(with the barometer at 30.5 in.) there was a strong gale from SE. varying to W. On the 18th Inst icebergs were seen in Lat 48° N. Long 63° W.

FORECASTS

for the 24 hours ending at NOON on 21st January. 1885.
(Issued at 11 a.m. on the previous day.)

| DISTRICTS. | FORECASTS. | DISTRICTS. | FORECASTS. |
|-------------------------|---|-----------------------|--|
| 1 { SCOTLAND NORTH | S th and SW th winds, freshening; fair to cloudy and some rain. | 6 { SCOTLAND WEST | SE th winds, moderate to fresh; cloudy. some rain. |
| 1 { SCOTLAND EAST | S th and SW th winds, light or moderate; cloudy, probably some rain. | 7 { ENGLAND N.W. | ----- D. ----- D. ----- D. ----- |
| 2 { ENGLAND N.E. | ----- D. ----- D. ----- D. ----- | 8 { ENGLAND S.W. | SE th winds, freshening; dull generally. |
| 3 { ENGLAND EAST | Same as No 5 | 9 { IRELAND NORTH | SE th and S th winds strong; cloudy, some rain. |
| 4 { MIDLAND COUNTIES | Same as No 5 | 10 { IRELAND SOUTH | ----- D. ----- D. ----- D. ----- |
| 5 { ENGLAND SOUTH | Variable or SE th breezes; dull, gloomy, some mist or fog. | WARNINGS | None issued. |

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

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

| | Bar. | Dry. | Wet. | Wind. | Wes. | Sea. | | Bar. | Dry. | Wet. | Wind. | Wes. | Sea. | | |
|---------------|-------|------|------|-------|------|------|---|-----------|-------|------|-------|------|------|-----|---|
| Skudesnaes | 30.36 | 38 | 32 | ESE | 2 | 0 | 3 | Valencia | 30.06 | 45 | 44 | ESE | 6 | og | 6 |
| Sumburgh Head | 30.13 | 39 | 38 | SSE | 4 | 1 | 4 | Scilly | 30.11 | 43 | 41 | ESE | 2 | om | 2 |
| Stornoway | 30.10 | 40 | 39 | SSW | 3 | 0 | 2 | Dungeness | 30.16 | 37 | 36 | ESE | 1 | c | 1 |
| Aberdeen | 30.18 | 39 | 38 | S | 1 | om | 4 | London | 30.21 | 37 | 35 | E | 1 | ogm | * |
| Shields | 30.21 | 37 | 35 | SW | 2 | om | 5 | Yarmouth | 30.20 | 35 | 34 | E | 2 | c | 3 |
| Ardrossan | 30.19 | 41 | 40 | SSW | 2 | 0 | 1 | Jersey | 30.16 | 36 | 35 | ESE | 2 | 0 | 2 |
| Mullaghmore | 30.13 | 41 | 39 | SSE | 3 | 6 | 2 | Rochefort | 30.10 | 43 | 39 | SE | 1 | 6 | 0 |
| Belmullet | 30.06 | 40 | 39 | SE | 2 | 6 | * | | | | | | | | |
| Holyhead | 30.22 | 39 | 36 | E | 2 | om | 2 | | | | | | | | |
| Malin Head | 30.16 | 38 | 35 | S | 4 | m | 4 | | | | | | | | |

REMARKS.

The barometer is now falling generally, but no important change has taken place in the winds or weather. The sea is rough at Valencia and rather so at Shields, moderate to smooth elsewhere.

Erratum. In the Summary for the week ending 17th January published in yesterday's report for 11th in fifth line read 10th.

DAILY WEATHER REPORT

for Wednesday 21st January 1885.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

| STATIONS. | † YESTERDAY EVENING. | | | | | 8 A.M. TO DAY. | | | | | | | | | | PAST 24 HOURS. | | |
|---------------------------|------------------------------------|-----------------|--------|------------------|----------|----------------------------------|-----------------------------------|-------------|------|-----------------------------------|--------|------------------|----------------|-------------|------|----------------|---------------------|--|
| | Barometer at 32° F. and Sea Level. | Temp. in Shade. | WIND. | | Weather. | BAROMETER. | | SHADE TEMP. | | | WIND. | | Sta. (0 to 9). | SHADE TEMP. | | | | |
| | | | Direc. | Force (0 to 12). | | Reading at 32° F. and Sea Level. | Difference from 8 a.m. yesterday. | Dry. | Wet. | Difference from 8 a.m. yesterday. | Direc. | Force (0 to 12). | | Weather. | Max. | Min. | Amount of Rainfall. | |
| | | | | | | | | | | | | | | | | | | |
| Haparanda | 29.58 | 21 | Z | 0 | b | 29.87 | - .01 | 24 | 20 | + 2 | N | 2 | b | * | 25 | 12 | - | |
| Hernösand | 29.89 | 18 | Z | 0 | b | 30.09 | + .09 | 30 | 30 | + 17 | Z | 0 | b | * | ? | 7 | - | |
| Stockholm | 30.12 | 22 | W | 2 | o | 30.17 | - .04 | 18 | 18 | 0 | W | 2 | b | * | 23 | 14 | - | |
| Wisby | 30.12 | 28 | S | 4 | b | 30.15 | - .03 | 27 | 26 | - 3 | W | 2 | o | * | 41 | 23 | - | |
| Bodö | 29.63 | 40 | W | 6 | o | 29.87 | + .08 | 32 | 37 | 0 | W | 6 | c | 5 | ? | 34 | 0.35 | |
| Christiansund | 29.96 | 29 | WSW | 6 | o | 30.10 | + .08 | 40 | 37 | + 2 | WSW | 4 | o | 4 | 41 | 36 | 0.12 | |
| Skudesnaes | 30.17 | 32 | E | 2 | b | 30.19 | + .02 | 32 | 29 | - 1 | ESE | 2 | b | 3 | ? | 32 | - | |
| Oxö (Christiansund) | 30.16 | 21 | NNW | 2 | b | 30.21 | + .04 | 21 | 21 | - 7 | N | 4 | f | 1 | 30 | 18 | - | |
| Skagen (The Skaw) | 30.17 | 30 | WSW | 2 | o | 30.23 | + .03 | 31 | 29 | + 3 | Z | 0 | o | 0 | 32 | 21 | - | |
| Fanö | 30.16 | 21 | SE | 2 | b | 30.17 | - .01 | 20 | 19 | 0 | E | 2 | b | * | 27 | 18 | - | |
| Cuxhaven | 30.19 | 28 | ESE | 2 | b | 30.16 | - .03 | 21 | 20 | 0 | ESE | 2 | m | * | 28 | 19 | - | |
| Sumburgh Head | 30.02 | 40 | SSE | 3 | o | 30.04 | + .02 | 40 | 37 | - 1 | SSE | 3 | o | 3 | 42 | 37 | - | |
| Stornoway | 29.97 | 39 | S | 4 | o | 29.95 | - .02 | 32 | 33 | - 5 | W | 1 | og | 1 | 40 | 32 | - | |
| Wick | 30.01 | 32 | Z | 0 | b | 30.00 | - .01 | 32 | 36 | + 1 | S | 3 | om | 2 | 38 | 28 | - | |
| Nairn | 30.01 | 23 | Z | 0 | b | 29.98 | - .03 | 11 | 11 | - 10 | Z | 0 | b | 1 | 32 | 11 | - | |
| Aberdeen | 30.07 | 34 | SSW | 2 | o | 30.03 | - .04 | 36 | 35 | + 10 | SSE | 2 | og | 2 | 36 | 25 | - | |
| Leith | 30.07 | 32 | SSE | 1 | m | 30.00 | - .07 | 35 | 33 | + 1 | SE | 1 | om | * | 35 | 30 | - | |
| Shields | 30.07 | 36 | Z | 0 | o | 30.02 | - .05 | 36 | 34 | + 1 | SSW | 1 | om | 4 | 37 | 34 | - | |
| Spurn Head | 30.06 | 35 | Z | 0 | o | 29.99 | - .07 | 36 | 34 | + 1 | ESE | 4 | c | 3 | 37 | 38 | - | |
| York | 30.08 | 34 | SW | 1 | o | 30.03 | - .05 | 33 | 32 | 0 | ENE | 1 | m | * | 35 | 31 | 0.04 | |
| Loughborough | 30.08 | 32 | ESE | 1 | o | 30.01 | - .07 | 31 | 29 | - 1 | ESE | 2 | ogm | * | 32 | 30 | - | |
| Ardrossan | 30.06 | 24 | ENE | 2 | o | 29.99 | - .07 | 33 | 33 | - 3 | ENE | 1 | of | 1 | 37 | 30 | - | |
| Malin Head | 29.93 | 36 | S | 4 | b | 29.86 | - .07 | 33 | 30 | - 1 | S | 4 | m | 4 | 42 | 33 | - | |
| Mullaghmore | 29.94 | 40 | ESE | 2 | b | 29.87 | - .07 | 37 | 36 | - 3 | ESE | 5 | ogm | 4 | 44 | 35 | - | |
| Belmullet | 29.89 | 40 | E | 4 | o | 29.80 | - .09 | 35 | 35 | - 4 | E | 4 | b | 2 | 44 | 34 | 0.02 | |
| Donaghadee | 30.05 | 38 | SSE | 3 | c | 29.97 | - .08 | 34 | 34 | - 4 | SSE | 3 | c | 0 | 41 | 33 | - | |
| Barrow-in-Furness | 30.07 | 33 | NE | 2 | o | 29.97 | - .10 | 33 | 32 | 0 | E | 4 | of | * | 34 | 31 | - | |
| Liverpool (Bidston) | 30.06 | 32 | ESE | 1 | o | 29.97 | - .09 | 30 | 29 | - 2 | ESE | 3 | o | 3 | 32 | 30 | - | |
| Holyhead | 30.05 | 34 | ESE | 1 | o | 29.94 | - .11 | 33 | 32 | - 1 | ESE | 2 | m | 2 | 36 | 24 | - | |
| Parsonstown | 29.99 | 40 | SSE | 1 | o | 29.88 | - .11 | 33 | 34 | + 2 | SE | 1 | o | * | 44 | 34 | - | |
| Valencia | 29.90 | 43 | ESE | 3 | c | 29.73 | - .17 | 44 | 43 | - 1 | ESE | 5 | omg | 6 | 47 | 41 | - | |
| Roché's Point | 29.93 | 45 | S | 5 | o | 29.77 | - .16 | 42 | 40 | - 2 | SSE | 5 | o | 4 | 47 | 39 | - | |
| Pembroke | 30.00 | 38 | SE | 3 | m | 29.87 | - .13 | 34 | 32 | - 4 | E | 5 | m | 3 | 38 | 32 | - | |
| Scilly | 29.92 | 44 | ESE | 3 | o | 29.77 | - .15 | 41 | 40 | - 1 | ESE | 5 | o | 4 | 44 | 40 | - | |
| Prawle Point | 30.00 | 38 | ENE | 2 | o | 29.87 | - .13 | 36 | 35 | 0 | ENE | 4 | o | 4 | 40 | 34 | - | |
| Hurst Castle | 30.03 | 35 | NE | 3 | m | 29.93 | - .10 | 31 | 30 | - 4 | E | 4 | m | 2 | 44 | 28 | - | |
| Dungeness | 30.03 | 31 | E | 2 | b | 29.97 | - .06 | 28 | 27 | - 3 | SE | 3 | c | 3 | ? | 28 | - | |
| London | 30.07 | 33 | ESE | 1 | og | 29.99 | - .08 | 26 | 25 | - 8 | SE | 2 | o | * | 35 | 26 | - | |
| Oxford | 30.07 | 31 | ENE | 1 | o | 29.97 | - .10 | 30 | 29 | + 2 | ENE | 1 | og | * | 32 | 27 | - | |
| Cambridge | 30.07 | 32 | Z | 0 | o | 30.01 | - .06 | 32 | 31 | 0 | E | 1 | o | * | 34 | 30 | - | |
| Yarmouth | 30.07 | 34 | Z | 0 | f | 30.02 | - .05 | 30 | 32 | 0 | SE | 3 | b | 3 | 34 | 24 | - | |
| The Helder | 30.11 | 26 | E | 1 | f | 30.07 | - .04 | 23 | 22 | - 2 | ESE | 1 | b | 1 | 30 | 23 | - | |
| Cape Gris Nez | | | | | | | | | | | | | | | | | | |
| Jersey | 29.98 | 24 | E | 3 | m | 29.88 | - .10 | 27 | 27 | - 5 | E | 2 | om | 2 | 24 | 25 | - | |
| Brest | 29.97 | 23 | NE | 3 | o | 29.80 | - .17 | 20 | 28 | - 7 | SE | 4 | b | 4 | 41 | 28 | - | |
| Lorient | 29.99 | 27 | NNE | 3 | m | 29.81 | - .18 | 27 | 27 | - 1 | NNE | 7 | f | 3 | 34 | 21 | - | |
| Rochefort | 29.98 | 31 | ESE | 4 | f | 29.87 | - .11 | 28 | 28 | + 8 | ESE | 7 | m | 2 | 41 | 21 | - | |
| Biarritz | 29.94 | 45 | E | 4 | b | 29.73 | - .21 | 30 | 28 | - 3 | ESE | 4 | b | 1 | 32 | 28 | - | |
| Corunna | * | * | * | * | * | | | | | | | | | | | | | |
| Brussels | * | * | * | * | * | 30.03 | - .11 | 15 | ? | + 3 | Z | 0 | b | * | 24 | ? | - | |
| Charleville | No observations | | | | | 30.01 | - .05 | 15 | 14 | - 2 | NNE | 4 | b | * | 29 | 14 | - | |
| Paris | 30.08 | 28 | Z | 0 | o | 30.00 | - .08 | 27 | ? | - 2 | N | 3 | b | * | * | * | - | |
| Lyons | 30.03 | 28 | NNW | 1 | f | 29.98 | - .04 | 28 | 28 | + 4 | NN | 1 | f | * | 29 | ? | - | |
| Toulon | | | | | | | | | | | | | | | | | | |

EXPLANATION OF COLUMNS

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

WEATHER CHARTS

for 8 a.m. on WEDNESDAY, 21st January, 1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

Barometer—Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus—
 → = forces above 10; →→ = forces 8 to 10;
 →→ = forces 5 to 7; →→ = forces 1 to 4;
 ○ = dead calm.

Sea Disturbance—where considerable is shown thus
 ■ = Rough, ■ = High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of January.
 During the 10 Years 1871—1880.

| STATIONS. | MEAN READINGS. |
|---------------|----------------|
| | <i>in.</i> |
| Sumburgh Head | 29.661 |
| Stornoway | 29.657 |
| Wick | 29.697 |
| Nairn | 29.729 |
| Aberdeen | 29.763 |
| Leith | 29.819 |
| Shields | 29.867 |
| York | 29.916 |
| Ardrossan | 29.817 |
| Donaghadee | 29.828 |
| Holyhead | 29.875 |
| Liverpool | 29.906 |
| Valencia | 29.852 |
| Roche's Point | 29.883 |
| Pembroke | 29.913 |
| Scilly | 29.953 |
| Hurst Castle | 29.975 |
| Dover | 30.002 |
| LONDON | 29.987 |
| Oxford | 29.974 |
| Cambridge | 29.975 |
| Yarmouth | 29.964 |



TEMPERATURE, & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

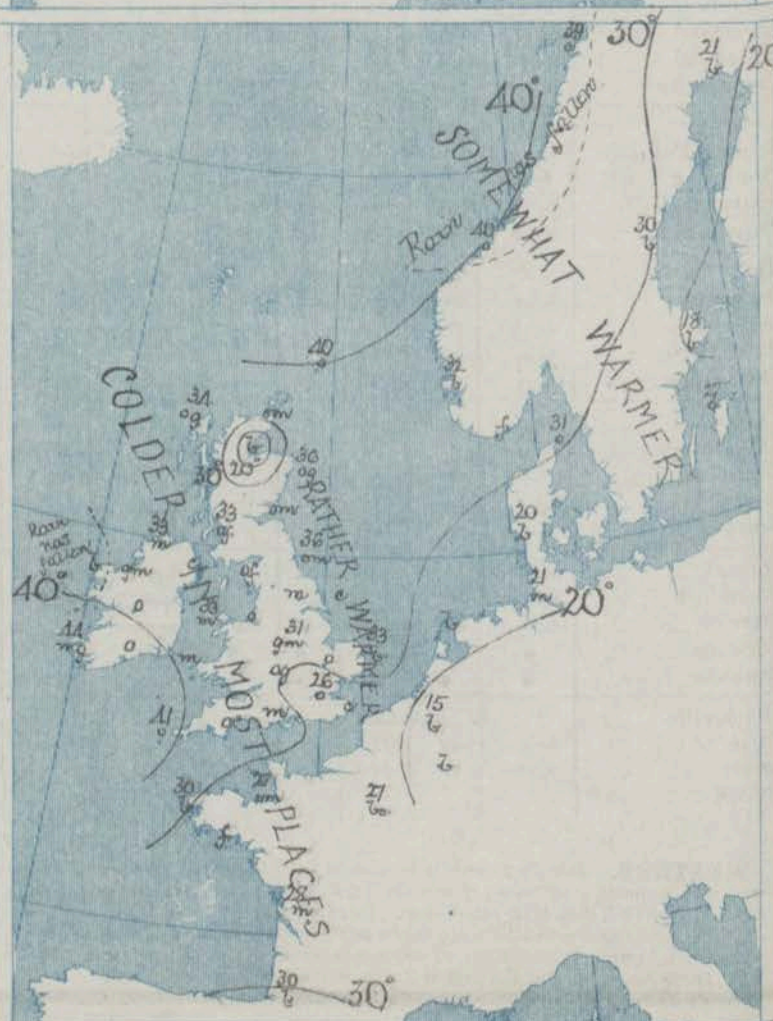
Temperature—Isotherms are drawn for each 10° Changes since previous morning are stated in words.
Weather—is shown by Letters of the Beaufort Scale.
Rainfall—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of January.

| STATIONS | TEMPERATURE. | | | | RAINFALL. (Inches) |
|----------------|--------------|---------------|-----------|------|-----------------------|
| | Daily Max | Daily Min. | At 8 a.m. | | |
| | | | Dry. | Wet | |
| Sumburgh Head. | 43.0 | 35.4 | 39.2 | 38.3 | 3.72 |
| Stornoway | 43.1 | 34.2 | 38.9 | 37.6 | 5.28 |
| Wick | 42.4 | 33.4 | 37.9 | 36.5 | 1.80 |
| Nairn | 42.4 | 33.3 | 36.9 | 35.3 | 1.99 |
| Aberdeen | 42.6 | 34.1 | 37.3 | 35.7 | 2.42 |
| Leith | 45.3 | 34.0 | 38.2 | 37.2 | 2.02 |
| Shields | 43.3 | 35.1 | 37.8 | 36.6 | 1.88 |
| York | 43.6 | 33.5 | 36.9 | 35.9 | 1.88 |
| Ardrossan | 45.2 | 37.1 | 40.1 | 38.4 | 4.86 |
| Donaghadee | 44.5 | 36.3 | 39.7 | 38.8 | 3.03 |
| Holyhead | 46.3 | 39.3 | 41.7 | 40.3 | 3.73 |
| Liverpool | 44.4 | 35.8 | 38.9 | 37.3 | 2.45 |
| Valencia | 49.8 | 40.7 | 44.1 | 43.3 | 7.22 |
| Roche's Point | 47.8 | 39.9 | 43.1 | 42.0 | 5.68 |
| Pembroke | 46.1 | 40.3 | 42.8 | 41.3 | 4.13 |
| Scilly | 49.3 | 43.6 | 46.5 | 45.0 | 4.24 |
| Hurst Castle | 45.4 | 37.5 | 40.7 | 40.0 | 3.38 |
| Dover | 43.9 | 37.0 | 39.6 | 38.4 | 3.03 |
| LONDON | 45.2 | 34.6 | 38.1 | 37.1 | 2.41 |
| Oxford | 43.9 | 34.6 | 37.6 | 36.6 | 2.53 |
| Cambridge | 44.3 | 32.9 | 36.5 | 35.7 | 1.64 |
| Yarmouth | 42.2 | 31.6 | 37.8 | 37.1 | 2.24 |

NOTE—The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.



REMARKS.

for Wednesday 21st January 1885, at 8 a.m.

In the course of the past 24 hours the barometer has continued to fall at all but the Scandinavian stations, and as the change has been greatest on our southwest coasts gradient for Easterly winds have become rather more decided than they were yesterday. The wind is westerly at Bodø and Christiansund, and Southerly in the north and east of Scotland, but elsewhere it is Easterly or Southeasterly.

In force it is light or moderate generally, but on our southwest coasts it is inclined to freshen. The weather is fine in the extreme southeast of England and also at several of the Continental stations, but overcast elsewhere, with mist in several places. Temperature has risen somewhat along the east coast of Great Britain, but fallen in most other localities, and readings now range from 44° at Valencia to 26° in London and 11° at Naïm. The sea is rough at Valencia, moderate to smooth elsewhere.

The present indications are in favour of an increase in the force of the Easterly winds over Ireland and England.

The Chief Signal Officer at Washington U. S. reports that at noon on the 17th inst. in Latitude 43° N. Longitude 65° W. with the barometer at 29.4 ins. there was a strong gale from S.W. veering to N.W. A second message states that at 8 pm. on the same day in Latitude 42° N. Longitude 65° W. with a similar barometer reading, there was a whole gale from E. veering to W. (?)

Enthron. The icebergs mentioned in yesterday's report were erroneously stated to have been seen in Lat. 48° N. Long. 63° W. The ship had read Lat. 48° N. Long. 43° W.

FORECASTS

for the 24 hours ending at NOON on 22nd January 1885.
(Issued at 11 a.m. on the previous day.)

| DISTRICTS. | FORECASTS. | DISTRICTS. | FORECASTS. |
|-------------------------|---|-----------------------|--|
| 0 { SCOTLAND NORTH | S th and SE th winds, moderate; dull, some mist. | 6 { SCOTLAND WEST | E th and SE th winds, moderate or fresh, cloudy, some mist. |
| 1 { SCOTLAND EAST |D.....D.....D..... | 7 { ENGLAND N. W. |D.....D.....D..... |
| 2 { ENGLAND N. E. | Same as N° 5. | 8 { ENGLAND S. W. | E th and SE th winds, increasing in force; dull, some mist and rain |
| 3 { ENGLAND EAST | Same as N° 5. | 9 { IRELAND NORTH |D.....D.....D..... |
| 4 { MIDLAND COUNTIES | Same as N° 5. | 10 { IRELAND SOUTH |D.....D.....D..... |
| 5 { ENGLAND SOUTH | E th and SE th winds, freshening; cloudy, cold, perhaps some snow or sleet. | WARNINGS | None Issued. |

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

| YESTERDAYS 2 P.M. REPORTS AND REMARKS. | | | | | | | | | | | | | | | |
|--|-------|------|------|-------|------|------|---|-----------|-------|------|-------|------|------|------|---|
| | Bar. | Dry. | Wet. | Wind. | Woa. | Sea. | | Bar. | Dry. | Wet. | Wind. | Woa. | Sea. | | |
| Skudesnaes | 30.15 | 35 | 32 | ESE | 2 | 0 | 4 | Valencia | 29.91 | 46 | 45 | ESE | 6 | 0 | 5 |
| Sumburgh Head | 30.03 | 40 | 38 | SSE | 3 | c | 3 | Scilly | 29.94 | 44 | 42 | SE | 4 | 0 | 3 |
| Stornoway | 29.95 | 39 | 38 | S | 5 | 0 | 4 | Dungeness | 30.06 | 31 | 30 | SE | 2 | 0 | 1 |
| Aberdeen | 30.05 | 32 | 30 | SSW | 2 | c | 2 | London | 30.06 | 36 | 33 | ESE | 2 | omg. | * |
| Shields | 30.06 | 35 | 34 | WSW | 1 | om | 4 | Yarmouth | 30.09 | 33 | 33 | NNW | 1 | f | 2 |
| Ardrossan | 30.05 | 34 | 34 | ENE | 2 | 0 | 2 | Jersey | 30.00 | 33 | 33 | ENE | 2 | f | 2 |
| Mullaghmore | 29.93 | 43 | 40 | ESE | 2 | om | 2 | Rocheport | 30.01 | 29 | 29 | ESE | 4 | f | 2 |
| Belmullet | 29.86 | 41 | 40 | SE | 3 | 0 | * | | | | | | | | |
| Holyhead | 30.04 | 35 | 34 | ESE | 2 | m | 2 | | | | | | | | |
| Malin Head | 29.95 | 39 | 36 | S | 5 | c | 4 | | | | | | | | |

REMARKS.

The barometer continues to fall slowly at all stations excepting Sumburgh Head, but no important change has taken place in the winds or weather. Mist and gloom still prevail over England. The sea is rather rough at Valencia, moderate to smooth elsewhere.

DAILY WEATHER REPORT

for Thursday 28th January 1885.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

| Issued by the Meteorological Office, 16, Victoria Street, London, W. 1, S.W. 1, Secretary. | | | | | | | | | | | | | | | | | | |
|--|------------------------------------|-----------------|-------|------------------|----------|----------------------------------|-----------------------------------|-------------|------|-----------------------------------|-------|------------------|----------|---------------|-------------|----------------|---------------------|--|
| STATIONS. | † YESTERDAY EVENING. | | | | | 8 A.M. TO DAY. | | | | | | | | | | PAST 24 HOURS. | | |
| | Barometer at 32° F. and Sea Level. | Temp. in Shade. | WIND. | | Weather. | BAROMETER. | | SHADE TEMP. | | | WIND. | | Weather. | Sea (0 to 9). | SHADE TEMP. | | Amount of Rainfall. | |
| | | | Dir. | Force (0 to 12). | | Reading at 32° F. and Sea Level. | Difference from 8 a.m. yesterday. | Dry. | Wet. | Difference from 8 a.m. yesterday. | Dir. | Force (0 to 12). | | | Max. | Min. | | |
| Haparanda | 29.97 | 19 | Z | 0 | 0 | 29.98 | + .17 | 31 | 30 | + 10 | W | 2 | 0 | 0 | ? | 14 | - | |
| Hernösand | 30.21 | 26 | Z | 0 | 6 | 30.26 | + .17 | 25 | ? | - 5 | Z | 0 | 0 | 0 | 36 | 14 | - | |
| Stockholm | 30.30 | 15 | Z | 0 | 6 | 30.36 | + .19 | 10 | 10 | - 8 | WNW | 2 | 6 | 0 | 25 | ? | - | |
| Wisby | 30.26 | 28 | WNW | 4 | 0 | 30.31 | + .16 | 27 | 26 | 0 | WSW | 2 | 0 | 0 | 28 | 25 | - | |
| Bodö | 29.96 | 41 | SW | 4 | 0 | 30.11 | + .30 | 43 | 41 | + 4 | W | 4 | 0 | 2 | ? | 36 | 0.16 | |
| Christiansund... | 30.20 | 34 | SE | 1 | 6 | 30.24 | + .14 | 33 | 32 | - 7 | E | 1 | 6 | 2 | 41 | 30 | - | |
| Skudesnaes | 30.25 | 38 | SE | 2 | 6 | 30.28 | + .09 | 32 | 30 | 0 | SSE | 4 | 6 | 3 | 36 | 32 | - | |
| Oxö (Xtiansund) | 30.29 | 35 | NNE | 4 | 0 | 30.36 | + .13 | 25 | 24 | + 4 | NNE | 4 | 0 | 2 | 25 | 21 | - | |
| Skagen (The Skaw) | 30.31 | 29 | Z | 0 | 0 | 30.36 | + .13 | 25 | 23 | - 6 | Z | 0 | 0 | 0 | ? | 25 | - | |
| Fanö | 30.23 | 23 | E | 4 | 6 | 30.28 | + .11 | 21 | 21 | + 1 | ESE | 4 | 6 | 0 | 27 | 19 | - | |
| Cuxhaven | 30.17 | 28 | ESE | 2 | 1 | 30.17 | + .01 | 22 | 21 | + 1 | ESE | 3 | m | 0 | 28 | 19 | - | |
| † Sumburgh Head | 30.04 | 38 | SSE | 4 | 0 | 30.00 | - .04 | 41 | 37 | + 1 | SSE | 5 | 0 | 5 | 41 | 35 | - | |
| † Stornoway | 29.88 | 36 | Z | 0 | 0 | 29.81 | - .14 | 35 | 34 | + 1 | Z | 0 | 6 | 0 | 39 | 26 | - | |
| Wick | 29.99 | 38 | ENE | 5 | 0 | 29.93 | - .07 | 39 | 36 | + 1 | S | 6 | 6 | 5 | 39 | 33 | - | |
| Nairn | 29.92 | 21 | Z | 0 | 6 | 29.89 | - .09 | 23 | 23 | + 12 | Z | 0 | 6 | 1 | 28 | 11 | - | |
| † Aberdeen... | 30.01 | 38 | S | 4 | 0 | 29.98 | - .05 | 39 | 37 | + 3 | S | 5 | 6 | 4 | 39 | 36 | - | |
| Leith | 29.94 | 35 | SE | 1 | 0 | 29.92 | - .08 | 30 | 27 | - 5 | SSE | 1 | 6 | 0 | 36 | 27 | - | |
| † Shields | 29.96 | 38 | SE | 5 | 6 | 30.02 | + .06 | 31 | 29 | - 5 | S | 2 | 6 | 3 | 38 | 30 | - | |
| † Spurn Head | 29.97 | 36 | SE | 4 | 6 | 30.01 | + .02 | 38 | 37 | + 2 | SE | 4 | 6 | 3 | 38 | 33 | - | |
| York | 29.98 | 34 | E | 1 | 6 | 30.04 | + .01 | 27 | 27 | - 6 | ESE | 1 | m | 0 | 38 | 27 | - | |
| Loughborough | 29.96 | 27 | E | 1 | 6 | 30.01 | 00 | 21 | 21 | - 10 | WNW | 1 | 6 | 0 | 34 | 21 | - | |
| † Ardrossan | 29.91 | 34 | ENE | 1 | 0 | 29.90 | - .09 | 30 | 30 | - 3 | ENE | 2 | 0 | 1 | 36 | 28 | - | |
| Malin Head | 29.96 | 34 | SSE | 6 | m | 29.78 | - .08 | 36 | 33 | + 3 | E | 4 | 0 | 4 | 42 | 33 | - | |
| † Mullaghmore | 29.75 | 35 | SE | 5 | m | 29.69 | - .18 | 41 | 39 | + 4 | SE | 6 | 0 | 5 | 41 | 34 | - | |
| Belmullet | 29.68 | 35 | SW | 6 | 0 | 29.60 | - .20 | 41 | 41 | + 6 | SE | 7 | 0 | 0 | 41 | 34 | 0.04 | |
| Donaghadee | 29.88 | 36 | SSE | 5 | 0 | 29.87 | - .10 | 37 | 37 | + 3 | SSE | 6 | 0 | 4 | 37 | 33 | - | |
| Barrow-in-Furness | 29.90 | 33 | SE | 3 | 6 | 29.95 | - .02 | 29 | 28 | - 4 | NE | 2 | 0 | 0 | 35 | 28 | - | |
| Liverpool (Bidston) | 29.89 | 32 | ESE | 3 | 0 | 29.93 | - .04 | 28 | 26 | - 2 | SE | 5 | 6 | 3 | 32 | 27 | - | |
| † Holyhead | 29.85 | 34 | Z | 0 | 0 | 29.87 | - .07 | 33 | 32 | 0 | SSE | 1 | 0 | 1 | 34 | 30 | - | |
| † Parsonstown | 29.78 | 34 | SE | 2 | 0 | 29.73 | - .07 | 41 | 40 | + 3 | SE | 3 | 0 | 0 | 41 | 33 | - | |
| † Valencia | 29.57 | 44 | ESE | 6 | 0 | 29.56 | - .17 | 50 | 49 | + 6 | SE | 7 | 0 | 6 | 50 | 43 | 0.07 | |
| † Roche's Point | 29.70 | 44 | SE | 6 | 0 | 29.68 | - .09 | 45 | 44 | + 3 | SSE | 7 | 0 | 5 | 46 | 41 | - | |
| † Pembroke | 29.79 | 34 | ESE | 5 | m | 29.84 | - .03 | 38 | 36 | + 4 | SSE | 4 | 0 | 4 | 38 | 32 | - | |
| † Scilly | 29.70 | 43 | ESE | 5 | 0 | 29.74 | - .03 | 45 | 45 | + 4 | SE | 6 | 0 | 6 | 45 | 41 | 0.02 | |
| † Prawle Point | 29.84 | 38 | E | 4 | 0 | 29.89 | + .02 | 39 | 38 | + 3 | E | 4 | 0 | 4 | 39 | 34 | - | |
| Hurst Castle | 29.91 | 34 | E | 3 | 0 | 29.96 | + .03 | 35 | 34 | + 4 | ESE | 3 | 0 | 2 | 37 | 30 | - | |
| † Dungeness | 29.96 | 31 | SE | 3 | 0 | 30.01 | + .04 | 32 | 32 | + 4 | S | 3 | 0 | 3 | 36 | 28 | - | |
| † London | 29.96 | 30 | SE | 3 | 0 | 30.01 | + .02 | 29 | 28 | + 3 | ESE | 1 | 0 | 0 | 32 | 25 | - | |
| † Oxford | 29.95 | 29 | SE | 1 | 0 | 30.01 | + .04 | 29 | 28 | - 1 | SE | 2 | 0 | 0 | 31 | 25 | - | |
| † Cambridge | 29.98 | 28 | SE | 1 | 6 | 30.04 | + .03 | 24 | 23 | - 8 | Z | 0 | 0 | 0 | 36 | 23 | - | |
| † Yarmouth | 30.01 | 36 | SSE | 4 | 6 | 30.06 | + .04 | 35 | 33 | + 2 | SSE | 4 | 6 | 4 | 36 | 32 | - | |
| † The Helder | 30.09 | 28 | E | 1 | 6 | 30.15 | + .08 | 25 | 24 | + 2 | ESE | 1 | 6 | 1 | 30 | 23 | - | |
| † Cape Gris Nez | 29.97 | 23 | E | 1 | 6 | 29.97 | 00 | 23 | 23 | 0 | SE | 2 | 6 | 2 | 28 | 16 | - | |
| † Jersey | 29.86 | 29 | ESE | 3 | 0 | 29.92 | + .04 | 33 | 33 | + 6 | SE | 4 | 0 | 3 | 33 | 27 | - | |
| † Brast | 29.75 | 36 | SSE | 5 | 0 | 29.78 | - .02 | 40 | 39 | + 10 | SE | 5 | 0 | 5 | ? | ? | - | |
| † Lorient | 29.80 | 30 | ESE | 1 | m | 29.87 | + .06 | 35 | 34 | + 8 | ESE | 7 | 0 | 3 | ? | 23 | - | |
| † Rochefort | 29.86 | 33 | E | 1 | 6 | 29.95 | + .08 | 35 | 34 | + 7 | SE | 7 | 6 | 2 | 43 | 25 | - | |
| † Biarritz | 29.75 | 43 | E | 3 | 6 | 29.88 | + .15 | 47 | 43 | + 17 | S | 4 | 6 | 1 | 50 | ? | - | |
| † Corunna | * | * | * | * | * | 30.11 | + .08 | 25 | 24 | + 10 | SSE | 1 | 6 | 0 | 27 | ? | - | |
| † Brussels | * | * | * | * | * | 30.11 | + .08 | 25 | 24 | + 10 | SSE | 1 | 6 | 0 | 27 | ? | - | |
| † Charleville | 30.00 | 27 | SE | 4 | 6 | 30.08 | + .07 | 22 | 22 | + 7 | NNE | 7 | 6 | 0 | 38 | ? | - | |
| † Paris | 29.98 | 32 | S | 3 | 6 | 30.10 | + .10 | 25 | ? | - 2 | NNE | 1 | 6 | 0 | * | * | - | |
| † Lyons | 30.00 | 39 | ESE | 5 | 6 | 30.14 | 00 | 36 | 34 | 0 | E | 1 | 6 | 0 | 46 | 36 | - | |
| † Toulon | 30.00 | 39 | ESE | 5 | 6 | 30.14 | 00 | 36 | 34 | 0 | E | 1 | 6 | 0 | 46 | 36 | - | |

EXPLANATION OF COLUMNS

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

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

† The evening observations are taken at 6 p.m. in France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).

† These Stations send Reports at 2 p.m. daily (Sundays excepted).

WEATHER CHARTS

for 8 a.m. on *Thursday* 22nd January 1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.

Wind — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —

→ = forces above 10; →→ = forces 8 to 10;
→→ = forces 5 to 7; → = forces 1 to 4;
○ = dead calm.

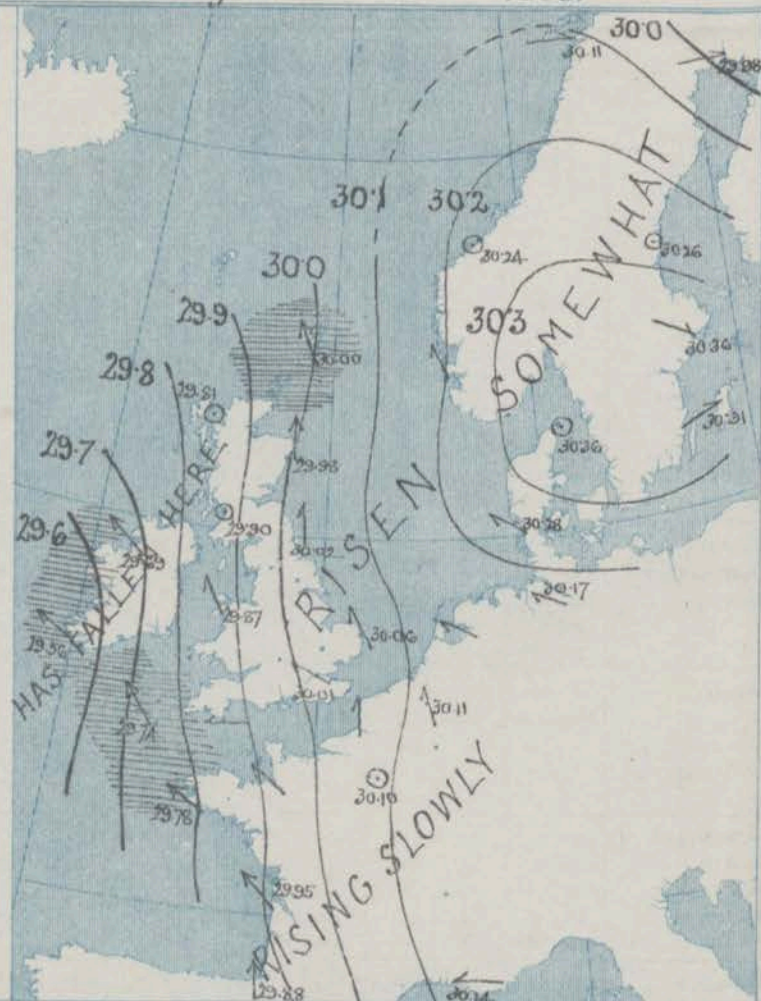
Sea Disturbance — where considerable is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of January
During the 10 Years 1871—1880.

| STATIONS. | MEAN READINGS. |
|---------------|----------------|
| Sumburgh Head | 29.661 |
| Stornoway | 29.657 |
| Wick | 29.697 |
| Nairn | 29.729 |
| Aberdeen | 29.763 |
| Leith | 29.819 |
| Shields | 29.867 |
| York | 29.916 |
| Ardrossan | 29.917 |
| Donaghadee | 29.828 |
| Holyhead | 29.875 |
| Liverpool | 29.906 |
| Valencia | 29.852 |
| Roche's Point | 29.883 |
| Pembroke | 29.913 |
| Scilly | 29.953 |
| Hurst Castle | 29.975 |
| Dover | 30.002 |
| LONDON | 29.987 |
| Oxford | 29.974 |
| Cambridge | 29.975 |
| Yarmouth | 29.964 |



TEMPERATURE, & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

Temperature — Isotherms are drawn for each 10° changes since previous morning are stated in words.

Weather is shown by Letters of the Beaufort Scale.

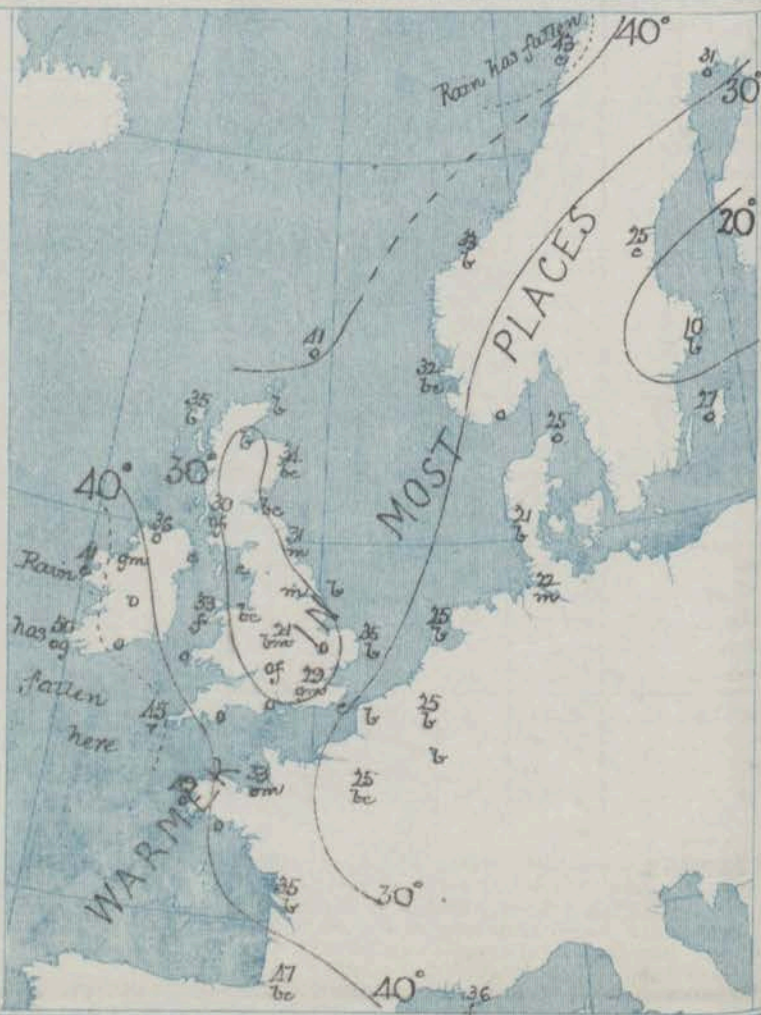
Rainfall A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of January.

| STATIONS | TEMPERATURE. | | | | RAINFALL. (Inches) |
|---------------|--------------|---------------|-----------|------|-----------------------|
| | Daily Max | Daily Min. | At 8 a.m. | | |
| | | | Dry. | Wet | |
| Sumburgh Head | 43·0 | 35·4 | 39·2 | 38·3 | 3·72 |
| Stornoway | 43·1 | 34·2 | 38·9 | 37·6 | 5·28 |
| Wick | 42·4 | 33·4 | 37·9 | 36·5 | 1·80 |
| Nairn | 42·4 | 33·3 | 36·9 | 35·3 | 1·99 |
| Aberdeen | 42·6 | 34·1 | 37·3 | 35·7 | 2·42 |
| Leith | 45·3 | 34·0 | 38·2 | 37·2 | 2·02 |
| Shields | 43·3 | 35·1 | 37·8 | 36·6 | 1·88 |
| York | 43·6 | 33·5 | 36·9 | 35·9 | 1·88 |
| Ardrossan | 45·2 | 37·1 | 40·1 | 38·4 | 4·86 |
| Donaghadee | 44·5 | 36·3 | 39·7 | 38·8 | 3·03 |
| Holyhead | 46·3 | 39·3 | 41·7 | 40·3 | 3·73 |
| Liverpool | 44·4 | 35·8 | 38·9 | 37·3 | 2·45 |
| Valencia | 49·8 | 40·7 | 44·1 | 43·3 | 7·22 |
| Roche's Point | 47·8 | 39·9 | 43·1 | 42·0 | 5·68 |
| Pembroke | 46·1 | 40·3 | 42·8 | 41·3 | 4·13 |
| Scilly | 49·3 | 43·6 | 46·5 | 45·0 | 4·24 |
| Hurst Castle | 45·4 | 37·5 | 40·7 | 40·0 | 3·38 |
| Dover | 43·9 | 37·0 | 39·6 | 38·4 | 3·03 |
| LONDON | 45·2 | 34·6 | 38·1 | 37·1 | 2·41 |
| Oxford | 43·9 | 34·6 | 37·6 | 36·6 | 2·53 |
| Cambridge | 44·3 | 32·9 | 36·5 | 35·7 | 1·64 |
| Yarmouth | 42·2 | 34·6 | 37·8 | 37·1 | 2·24 |

NOTE — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.



REMARKS.

for Thursday 22nd January. 1885, at 8 a.m.

In the course of the past twenty-four hours the barometer has continued to fall at all our western and northern stations - most in the west of Ireland. Elsewhere, however, a rise has taken place, and, while a depression in which readings are below 29.6 ins. lies to the south-westward of Ireland, a large anticyclone with readings above 30.3 ins. is found over Scandinavia. The wind is still W⁴ in the north of Scandinavia and south of Scotland, but elsewhere it is chiefly SE³. On our eastern and southern coasts moderate breezes are general, but in Ireland there is a moderate gale. A fresh SE gale was experienced at Valencia last night. The weather is fine at several of our northern, eastern, and the continental stations, but cloudy elsewhere, with rain at Lally. Temperature has risen in most places, and readings now range from 50° at Valencia to 23° at Kairn and 21° at Loughborough. Sharp frosts occurred over Central England last night. The sea is rough on our extreme west and south-west coasts, as well as at Wick, moderate to smooth elsewhere.

The low pressure area off our western coast seems likely to move slowly northwards, and a further increase of wind from the S⁴ is probable over Scotland.

FORECASTS

For the 24 hours ending at NOON on 23rd January. 1885.

(Issued at 11 a.m. on the previous day.)

| DISTRICTS. | FORECASTS. | DISTRICTS. | FORECASTS. |
|-------------------------|--|-----------------------|---|
| 0 { SCOTLAND NORTH | S ⁴ Winds, fresh or strong; fair to cloudy and some rain. | 6 { SCOTLAND WEST | SE ³ Winds, fresh or strong; cloudy, perhaps some rain. |
| 1 { SCOTLAND EAST | ----- D ⁴ ----- D ⁴ ----- D ⁴ ----- | 7 { ENGLAND N.W. | ----- D ⁴ ----- D ⁴ ----- D ⁴ ----- |
| 2 { ENGLAND N.E. | Same as N ^o 5 | 8 { ENGLAND S.W. | SE ³ and S ⁴ strong winds or gales; dull, some mist and rain. |
| 3 { ENGLAND EAST | Same as N ^o 5 | 9 { IRELAND NORTH | ----- D ⁴ ----- D ⁴ ----- D ⁴ ----- |
| 4 { MIDLAND COUNTIES | Same as N ^o 5 | 10 { IRELAND SOUTH | ----- D ⁴ ----- D ⁴ ----- D ⁴ ----- |
| 5 { ENGLAND SOUTH | SE ³ winds, freshening; fair on the whole but cloudy. | WARNINGS | The south cone was hoisted last evening in districts 8, 9, 10 and part of 7. |

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

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

| | Bar. | Dry. | Wet. | Wind. | Wea. | Sea. | | Bar. | Dry. | Wet. | Wind. | Wea. | Sea. | | |
|---------------|-------|------|------|-------|------|------|----|-----------|-------|------|-------|------|------|-----|---|
| Skudesnaes | 30.23 | 35 | 32 | SSE | 6 | 6 | 4 | Valencia | 29.63 | 44 | 43 | E | 6 | omg | 5 |
| Sumburgh Head | 30.05 | 39 | 36 | SSE | 3 | 0 | 4 | Scilly | 29.71 | 43 | 42 | ESE | 6 | 0 | 5 |
| Stornoway | 29.91 | 39 | 37 | Z | 0 | om | 0 | Dungeness | 29.96 | 31 | 30 | SSE | 3 | e | 3 |
| Aberdeen | 30.02 | 37 | 35 | S | 3 | 0 | 2 | London | 29.96 | 31 | 30 | ESE | 2 | bcm | * |
| Shields | 29.99 | 36 | 34 | SE | 2 | c | 3 | Yarmouth | 30.01 | 36 | 33 | SSE | 3 | 6 | 3 |
| Ardrossan | 29.94 | 35 | 35 | ESE | 1 | om | 1 | Jersey | 29.86 | 28 | 28 | E | 3 | 0 | 3 |
| Mullaghmore | 29.79 | 36 | 34 | ESE | 5 | m | 4 | Rochefort | 29.85 | 38 | 36 | ESE | 5 | 6 | 2 |
| Belmullet | 29.73 | 37 | 36 | SE | 3 | 0 | | | | | | | | | |
| Holyhead | 29.89 | 34 | 38 | SE | 6 | om | 1* | | | | | | | | |
| Malin Head | 29.87 | 34 | 31 | S | 5 | m | 4 | | | | | | | | |

REMARKS.

The barometer continues to fall generally—most in the SW—and the wind at Valencia and Scilly has increased to a strong breeze from the E⁴. The weather is dull on all but our east and south east coasts, where the sky has cleared somewhat. The sea is rather rough in the south west, moderate to smooth elsewhere.

DAILY WEATHER REPORT

for *Friday 23rd January 1885.*

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

| STATIONS. | † YESTERDAY EVENING. | | | | | | 8 A.M. TO DAY. | | | | | | | | | | PAST 24 HOURS. | | |
|---------------------|------------------------------------|-----------------|--------|-------------------|----------|----------------------------------|-----------------------------------|-------------|------|-----------------------------------|--------|-------------------|----------------|-------------|------|------|---------------------|--|--|
| | Barometer at 32° F. and Sea Level. | Temp. in Shade. | WIND. | | Weather. | BAROMETER. | | SHADE TEMP. | | | WIND. | | Sea. (0 to 9). | SHADE TEMP. | | | | | |
| | | | Direc. | Force. (0 to 12). | | Reading at 32° F. and Sea Level. | Difference from 8 a.m. yesterday. | Dry. | Wet. | Difference from 8 a.m. yesterday. | Direc. | Force. (0 to 12). | | Weather. | Max. | Min. | Amount of Rainfall. | | |
| | | | | | | | | | | | | | | | | | | | |
| Haparanda | 30.13 | 17 | SW | 2 | 6 | 30.16 | + .18 | 21 | 26 | - 10 | NW | 2 | 6c | * | 32 | 16 | - | | |
| Hernösand | 30.31 | 22 | Z | 0 | 0 | 30.34 | + .08 | 10 | 10 | - 15 | Z | 0 | 6 | * | 37 | ? | - | | |
| Stockholm | 30.40 | 12 | Z | 0 | 6 | 30.45 | + .09 | 9 | 9 | - 1 | Z | 0 | 6 | * | 18 | 7 | - | | |
| Wisby | 30.29 | 27 | NW | 4 | 0 | 30.39 | + .08 | 25 | 25 | - 2 | SE | 2 | 0 | * | 34 | 25 | - | | |
| Bodö | 30.24 | 40 | SW | 2 | c | 30.23 | + .12 | 37 | 36 | - 6 | Z | 0 | 0 | 1 | ? | 36 | - | | |
| Christiansund | 30.24 | 31 | ESE | 1 | 6 | 30.28 | + .01 | 32 | 30 | - 1 | ESE | 2 | 0 | 3 | 34 | 27 | - | | |
| Skudesnes | 30.29 | 35 | ESE | 6 | 0 | 30.32 | + .04 | 37 | 33 | + 5 | SSE | 6 | 0 | 5 | ? | 32 | - | | |
| Oxö (Åtansund) | 30.38 | 24 | NNE | 4 | 0 | 30.42 | + .06 | 25 | 24 | 0 | NNE | 4 | 0 | 2 | 27 | 23 | - | | |
| Skagen (The Skaw) | 30.41 | 24 | Z | 0 | f | 30.44 | + .08 | 26 | 24 | + 1 | Z | 0 | 0 | 0 | 27 | 23 | - | | |
| Fanö | 30.33 | 23 | SE | 4 | 6 | 30.35 | + .07 | 22 | 22 | + 1 | SE | 4 | 6 | * | 28 | 21 | - | | |
| Cuxhaven | 30.29 | 28 | ESE | 2 | m | 30.38 | + .21 | 25 | 25 | + 3 | ESE | 3 | m | * | 29 | ? | - | | |
| Sumburgh Head | 30.00 | 42 | SSE | 5 | c | 30.02 | + .02 | 41 | 39 | 0 | SSE | 5 | 0 | 5 | 43 | 39 | - | | |
| Stornoway | 29.82 | 37 | Z | 0 | om | 29.90 | + .09 | 40 | 38 | + 5 | SW | 2 | og | 1 | 42 | 32 | - | | |
| Wick | 29.93 | 40 | S | 7 | 0 | 29.90 | - .03 | 37 | 35 | - 2 | S | 5 | 6m | 6 | 40 | 35 | - | | |
| Nairn | 29.87 | 30 | Z | 0 | m | 29.94 | + .05 | 24 | 24 | + 1 | Z | 0 | 6 | 1 | 31 | 21 | - | | |
| Aberdeen | 30.00 | 40 | S | 4 | 0 | 30.06 | + .08 | 36 | 34 | - 3 | S | 5 | og | 4 | 40 | 35 | - | | |
| Leith | 29.93 | 34 | SE | 1 | 6c | 30.04 | + .12 | 26 | 24 | - 4 | WSW | 1 | f | * | 37 | 22 | - | | |
| Shields | 30.00 | 35 | S | 2 | 6m | 30.11 | + .09 | 33 | 32 | + 2 | SSE | 1 | om | 2 | 37 | 27 | - | | |
| Spurn Head | 30.03 | 34 | SSE | 4 | 0 | 30.10 | + .09 | 37 | 36 | - 1 | SE | 4 | 6m | 3 | 38 | 33 | - | | |
| York | 30.04 | 31 | S | 2 | 0 | 30.13 | + .09 | 32 | 32 | + 5 | SSE | 1 | 6 | * | 36 | 27 | - | | |
| Loughborough | 30.02 | 30 | E | 2 | 0 | 30.08 | + .07 | 28 | 28 | + 7 | E | 2 | og | * | 32 | 21 | - | | |
| Ardsrossan | 29.91 | 35 | ESE | 1 | of | 30.03 | + .13 | 29 | 29 | - 1 | ESE | 1 | of | 1 | 37 | 27 | - | | |
| Malin Head | 29.76 | 39 | SE | 5 | 0 | 29.93 | + .14 | 39 | 36 | + 3 | SE | 5 | 0 | 4 | 43 | 36 | - | | |
| Mullaghmore | 29.73 | 43 | SSE | 7 | og | 29.90 | + .21 | 42 | 41 | + 1 | E | 5 | 0 | 4 | 43 | 40 | - | | |
| Belmullet | 29.64 | 43 | SSE | 4 | c | 29.75 | + .15 | 43 | 43 | + 2 | SSE | 3 | c | 5 | 44 | 41 | 0.07 | | |
| Donaghadee | 29.89 | 40 | SSE | 4 | c | 29.97 | + .10 | 40 | 39 | + 3 | SSE | 5 | 0 | 3 | 40 | 36 | - | | |
| Barrow-in-Furness | 29.97 | 30 | SE | 4 | c | 30.06 | + .11 | 33 | 32 | + 4 | NNE | 4 | 0 | * | 35 | 28 | - | | |
| Liverpool (Bidston) | 29.94 | 32 | ESE | 5 | 6 | 30.03 | + .10 | 38 | 33 | + 5 | ESE | 3 | f | 3 | 35 | 28 | - | | |
| Holyhead | 29.90 | 36 | S | 1 | 6m | 29.98 | + .11 | 37 | 36 | + 4 | ESE | 3 | 0 | 2 | 42 | 32 | - | | |
| Parsonstown | 29.79 | 43 | SSE | 1 | 0 | 29.83 | + .10 | 42 | 42 | + 1 | SSE | 1 | og | * | 48 | 40 | - | | |
| Valencia | 29.62 | 50 | SE | 6 | h | 29.73 | + .17 | 49 | 48 | - 1 | SE | 5 | 0 | 5 | 52 | 48 | 0.44 | | |
| Roche's Point | 29.73 | 45 | SSE | 7 | 0 | 29.77 | + .09 | 46 | 45 | + 1 | SE | 5 | 0 | 4 | 48 | 43 | 0.14 | | |
| Pembroke | 29.85 | 40 | SSE | 5 | c | 29.86 | + .02 | 41 | 39 | + 3 | SE | 6 | c | 4 | 42 | 38 | - | | |
| Sailly | 29.76 | 47 | SE | 7 | 0 | 29.76 | + .02 | 47 | 46 | + 2 | ESE | 6 | 0 | 6 | 47 | 44 | 0.10 | | |
| Prawle Point | 29.91 | 46 | E | 4 | 0 | 29.90 | + .01 | 44 | 43 | + 5 | ESE | 4 | c | 4 | 44 | 36 | - | | |
| Hurst Castle | 29.98 | 38 | SE | 3 | 6 | 30.00 | + .04 | 37 | 37 | + 2 | E | 2 | m | 2 | 41 | 34 | - | | |
| Dungeness | 30.05 | 37 | S | 3 | 6 | 30.07 | + .06 | 35 | 34 | + 3 | SSE | 3 | 6 | 2 | 39 | 29 | - | | |
| London | 30.07 | 36 | ESE | 2 | omg | 30.07 | + .06 | 30 | 29 | + 1 | E | 1 | f | * | 36 | 29 | - | | |
| Oxford | 30.04 | 35 | SSE | 2 | 0 | 30.07 | + .06 | 25 | 24 | - 4 | ESE | 1 | 6f | * | 35 | 25 | - | | |
| Cambridge | 30.07 | 32 | SE | 1 | 0 | 30.11 | + .07 | 32 | 31 | + 8 | SE | 1 | om | * | 34 | 23 | - | | |
| Yarmouth | 30.08 | 36 | SSE | 4 | 6 | 30.13 | + .07 | 36 | 35 | + 1 | SE | 3 | 6 | 4 | 36 | 33 | - | | |
| The Helder | 30.17 | 28 | ESE | 1 | 6 | 30.21 | + .06 | 23 | 23 | - 2 | ESE | 1 | 6 | 1 | 30 | 23 | - | | |
| Cape Gris Nez | 30.08 | 30 | SE | 3 | 6 | 30.06 | + .09 | 30 | 30 | + 7 | SSE | 3 | 6 | 0 | 37 | 23 | - | | |
| Jersey | 29.93 | 40 | SE | 4 | 6m | 29.94 | + .02 | 39 | 37 | + 6 | E | 3 | 6m | 3 | 41 | 33 | - | | |
| Brest | 29.84 | 42 | SE | 5 | 0 | 29.80 | + .02 | 42 | 41 | + 2 | SE | 5 | 0 | 5 | 43 | 37 | - | | |
| Lorient | 29.89 | 40 | ESE | 7 | 0 | ? | ? | 41 | 39 | + 6 | SE | 7 | 0 | 3 | 41 | 30 | - | | |
| Rochefort | 29.97 | 42 | S | 5 | 6c | 29.96 | + .01 | 39 | 37 | + 4 | SSE | 7 | 6 | 2 | 50 | 30 | - | | |
| Biarritz | 29.89 | 52 | S | 5 | 6c | 29.83 | - .05 | 54 | 52 | + 7 | S | 7 | 6c | 2 | 55 | 41 | 0.04 | | |
| Corunna | * | * | * | * | * | 30.15 | + .04 | ? | 21 | ? | SSE | ? | ? | * | 35 | 21 | - | | |
| Brussels | * | * | * | * | * | 30.15 | + .04 | ? | 21 | ? | SSE | ? | ? | * | 35 | 21 | - | | |
| Charleville | * | * | * | * | * | 30.15 | + .04 | ? | 21 | ? | SSE | ? | ? | * | 35 | 21 | - | | |
| Paris | 30.07 | 36 | NNE | 1 | 6 | 30.12 | + .04 | 27 | 25 | + 2 | NNE | 3 | 6c | * | * | * | - | | |
| Lyons | 30.14 | 36 | S | 1 | 6 | 30.15 | + .03 | 28 | 27 | 0 | SE | 1 | 6 | * | 41 | 28 | - | | |
| Toulon | 30.12 | 40 | SE | 1 | 6c | 30.17 | + .03 | 36 | 34 | 0 | E | 3 | 6 | 2 | 45 | 36 | - | | |

EXPLANATION OF COLUMNS

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

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† The evening observations are taken at 6 p.m. in France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).

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WEATHER CHARTS

for 8 a.m. on Friday 23rd January 1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

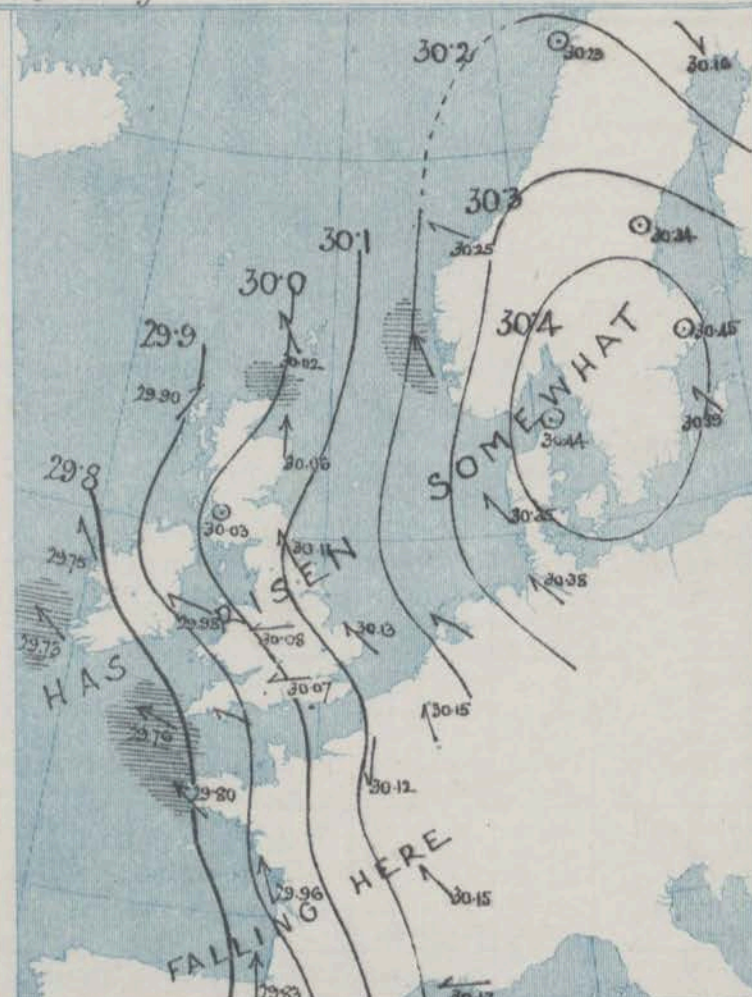
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Wind — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —
 * — force above 10; — force 8 to 10;
 — force 5 to 7; — force 1 to 4;
 ○ — dead calm.

Sea Disturbance — where considerable is shown thus
 — Rough. — High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of January
 During the 10 Years 1871—1880.

| STATIONS. | MEAN READINGS. |
|---------------|----------------|
| Sumburgh Head | 29.661 |
| Stornoway | 29.657 |
| Wick | 29.697 |
| Nairn | 29.729 |
| Aberdeen | 29.763 |
| Leith | 29.819 |
| Shields | 29.867 |
| York | 29.916 |
| Ardrossan | 29.817 |
| Donaghadee | 29.828 |
| Holyhead | 29.875 |
| Liverpool | 29.906 |
| Valencia | 29.852 |
| Roche's Point | 29.883 |
| Pembroke | 29.913 |
| Scilly | 29.953 |
| Hurst Castle | 29.975 |
| Dover | 30.002 |
| LONDON | 29.987 |
| Oxford | 29.974 |
| Cambridge | 29.976 |
| Yarmouth | 29.964 |



TEMPERATURE, & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

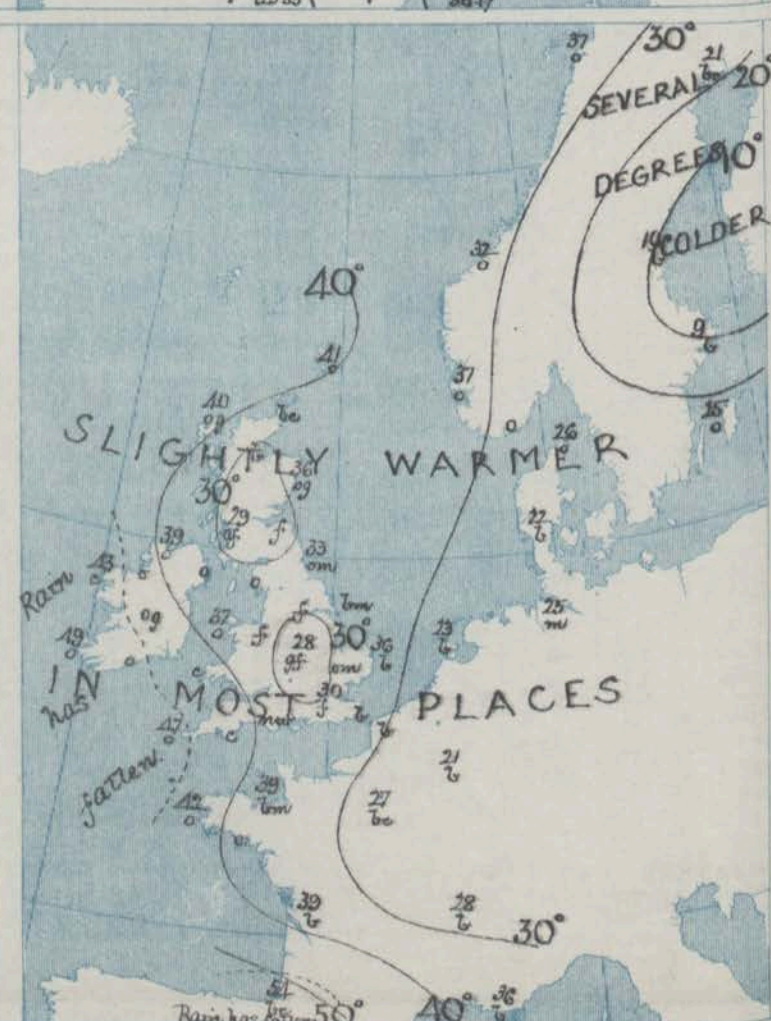
Temperature — Isotherms are drawn for each 10° changes since previous morning are stated in words.
Weather — is shown by Letters of the Beaufort Scale.
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of January

| STATIONS | TEMPERATURE. | | | | RAINFALL. (Inches). |
|---------------|---------------|---------------|-----------|------|------------------------|
| | Daily Max. | Daily Min. | At 8 a.m. | | |
| | | | Dry. | Wet. | |
| Sumburgh Head | 43.0 | 35.4 | 39.2 | 38.3 | 3.72 |
| Stornoway | 43.1 | 34.2 | 38.9 | 37.6 | 5.28 |
| Wick | 42.4 | 33.4 | 37.9 | 36.5 | 1.80 |
| Nairn | 42.4 | 33.3 | 36.9 | 35.3 | 1.99 |
| Aberdeen | 42.6 | 34.1 | 37.3 | 35.7 | 2.42 |
| Leith | 45.3 | 34.0 | 38.2 | 37.2 | 2.02 |
| Shields | 43.3 | 35.1 | 37.8 | 36.6 | 1.88 |
| York | 43.6 | 33.5 | 36.9 | 35.9 | 1.88 |
| Ardrossan | 45.2 | 37.1 | 40.1 | 38.4 | 4.80 |
| Donaghadee | 44.5 | 36.3 | 39.7 | 38.8 | 3.03 |
| Holyhead | 46.3 | 39.3 | 41.7 | 40.3 | 3.73 |
| Liverpool | 44.4 | 35.8 | 38.9 | 37.3 | 2.45 |
| Valencia | 49.8 | 40.7 | 44.1 | 43.3 | 7.22 |
| Roche's Point | 47.8 | 39.9 | 43.1 | 42.0 | 5.68 |
| Pembroke | 46.1 | 40.3 | 42.8 | 41.3 | 4.13 |
| Scilly | 49.3 | 43.6 | 46.5 | 45.0 | 4.24 |
| Hurst Castle | 45.4 | 37.5 | 40.7 | 40.0 | 3.38 |
| Dover | 43.9 | 37.0 | 39.6 | 38.4 | 3.03 |
| LONDON | 45.2 | 34.6 | 38.1 | 37.1 | 2.41 |
| Oxford | 43.9 | 34.6 | 37.6 | 36.6 | 2.53 |
| Cambridge | 44.3 | 32.9 | 36.5 | 35.7 | 1.64 |
| Yarmouth | 42.2 | 31.6 | 37.8 | 37.1 | 2.24 |

NOTE — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.



REMARKS.

for Friday 23rd January 1885, at 8 a.m.

The distribution of pressure remains practically unchanged, readings being high over the south of Scandinavia and relatively low to the south-westward of our islands. The barometer is, however, rising, at all but the western French stations, where a new fall appears to have set in during the night. The wind is S^W in Scotland, but SE^W or E^W elsewhere; on our south-west coast it still blows strongly, but in the east and south-east it is light or moderate. Fog prevails over Central England, and dull weather at most of the western and south-western stations, but at our eastern and most of the Continental stations the sky is clear. Rain fell yesterday at Belmullet, Valencia, Rooker Point and Scilly. Temperature has risen slightly in most places, and readings now range from 48° at Valencia to 25° at Oxford and 22° at Harin. Sharp frost occurred over Great Britain last night. The sea is rough on our extreme south-west coasts, and also at Wick, moderate to smooth elsewhere.

There is no sign of any important change in the weather.

ATLANTIC TELEGRAM.

The Chief Signal Officer at Washington U.S. reports that at 4 a.m. on the 18th Inst: in Lat. 43° N. Long. 55° W. with the barometer at 29.5 ins: there was a whole gale from SE, turning to NW.

FORECASTS

for the 24 hours ending at NOON on 24th JANUARY. 1885.

(Issued at 11 a.m. on the previous day.)

| DISTRICTS. | FORECASTS. | DISTRICTS. | FORECASTS. |
|----------------------|--|--|--|
| 1 { SCOTLAND NORTH | S ^W winds, fresh or strong; dull generally. | 6 { SCOTLAND WEST | E ^W and SE ^W winds, moderate or fresh; dull generally. |
| 2 { SCOTLAND EAST | -----D°-----D°-----D°----- | 7 { ENGLAND N.W. | -----D°-----D°-----D°----- |
| 3 { ENGLAND N.E. | SE ^W winds, moderate; fair on the whole. | 8 { ENGLAND S.W. | SE ^W winds, strong, perhaps a gale; dull, some rain. |
| 4 { ENGLAND EAST | -----D°-----D°-----D°----- | 9 { IRELAND NORTH | SE ^W winds, fresh or strong; dull generally. |
| 5 { MIDLAND COUNTIES | Same as N° 5. | 10 { IRELAND SOUTH | Same as N° 8. |
| 6 { ENGLAND SOUTH | E ^W and SE ^W winds, moderate; fair on the whole. | WARNINGS | |
| | | The south cone is still up in districts 8.9.10. and part of 7. | |

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

| YESTERDAY'S 2 P.M. REPORTS AND REMARKS. | | | | | | | | | | | | | | | |
|---|-------|------|------|-------|------|-------|---|-----------|-------|------|-------|------|------|-----|---|
| | Bar. | Dry. | Wet. | Wind. | Wea. | Sea. | | Bar. | Dry. | Wet. | Wind. | Wea. | Sea. | | |
| Skudesnaes | 29.29 | 34 | 32 | SSE | 6 | 0 | 4 | Valencia | 29.62 | 51 | 50 | SE | 7 | 0 m | 6 |
| Sumburgh Head | 29.99 | 42 | 41 | SSE | 5 | C | 5 | Scilly | 29.76 | 47 | 45 | SE | 7 | 0 m | 6 |
| Stornoway | 29.83 | 42 | 40 | SSE | 2 | bc. v | 1 | Dungeness | 30.03 | 38 | 37 | S | 3 | bc | 3 |
| Aberdeen | 29.99 | 40 | 38 | S | 5 | C | 4 | London | 30.03 | 36 | 35 | ESE | 2 | omg | 4 |
| Shields | 30.00 | 36 | 34 | S | 1 | C m | 3 | Yarmouth | 30.07 | 36 | 35 | SSE | 4 | b | 4 |
| Ardrossan | 29.90 | 37 | 36 | ESE | 1 | C | 1 | Jersey | 29.91 | 39 | 37 | SE | 4 | b | 4 |
| Mullaghmore | 29.69 | 42 | 40 | SE | 8 | ogm | 6 | Rochefort | 29.96 | 46 | 46 | SSE | 7 | b | 2 |
| Belmullet | 29.63 | 44 | 44 | SE | 6 | C | * | | | | | | | | |
| Holyhead | 29.88 | 42 | 39 | SW | 2 | cm | 2 | | | | | | | | |
| Malin Head | ? | 39 | 36 | ESE | 4 | m | 4 | | | | | | | | |

REMARKS.

The barometer has risen slightly in most places, but no important change has taken place in the winds or weather. Moderate or fresh gales from the SE^t prevail over Ireland, and the south west of England. Temperature is inclined to rise generally. The sea is rough in the extreme W. and SW and rather rough at Sumburgh Head.

DAILY WEATHER REPORT

for Saturday 24th January 1885.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

| STATIONS. | † YESTERDAY EVENING. | | | | | | 8 A.M. TO DAY. | | | | | | | | | | PAST 24 HOURS. | | |
|---------------------|------------------------------------|-----------------|-------|-------------------|----------|--|----------------------------------|-----------------------------------|-------------|------|-----------------------------------|-------|-------------------|----------|----------------|--|----------------|------|---------------------|
| | Barometer at 3 p.m. and Sea Level. | Temp. in Shade. | WIND. | | Weather. | | BAROMETER. | | SHADE TEMP. | | | WIND. | | Weather. | Sea. (0 to 9). | | SHADE TEMP. | | Amount of Rainfall. |
| | | | Dir. | Force. (0 to 12). | | | Reading at 8 a.m. and Sea Level. | Difference from 8 a.m. yesterday. | Dry. | Wet. | Difference from 8 a.m. yesterday. | Dir. | Force. (0 to 12). | | | | Max. | Min. | |
| Haparanda | 30.29 | 19 | 20 | 0 | 0 | | 30.50 | + .34 | 13 | 12 | - 8 | 2 | 0 | C | * | | 21 | 16 | - |
| Hernösand | 30.34 | 4 | 2 | 0 | 6 | | 30.41 | + .07 | 3 | 3 | - 7 | 2 | 0 | B | * | | 23 | 1 | - |
| Stockholm | 30.45 | 11 | SW | 2 | 6 | | 30.41 | - .04 | 9 | 9 | 0 | 7W | 2 | 0 | * | | 16 | 7 | - |
| Wibby | 30.39 | 29 | SW | 2 | C | | 30.39 | 00 | 26 | 25 | + 1 | SW | 2 | 0 | * | | 32 | 21 | - |
| Bodö | 30.27 | 16 | 2 | 0 | 0 | | 30.30 | + .03 | 35 | 35 | - 2 | SE | 2 | 0 | * | | 37 | 34 | 0.12 |
| Christiansund | 30.30 | 32 | ESE | 1 | C | | 30.30 | + .05 | 30 | 28 | - 2 | ESE | 1 | 6 | 3 | | 34 | 25 | - |
| Skudesnæs | 30.37 | 36 | SSE | 7 | 6c | | 30.36 | + .04 | 35 | 33 | - 2 | ASE | 2 | 6 | 4 | | 37 | ? | - |
| Oxö (Århusund) | 30.45 | 28 | NW | 4 | 0 | | 30.43 | + .01 | 25 | 24 | 0 | 2 | 4 | 0 | 2 | | 28 | 25 | - |
| Skagen (The Skaw) | 30.47 | 28 | 2 | 0 | 0 | | 30.46 | + .02 | 28 | 26 | + 2 | 2 | 0 | 0 | 0 | | 28 | 25 | - |
| Fanö | 30.39 | 23 | ASE | 3 | 6 | | 30.43 | + .08 | 22 | 22 | 0 | SE | 3 | 6 | * | | 28 | 21 | - |
| Cuxhaven | 30.35 | 29 | ESE | 2 | m | | 30.36 | - .02 | 24 | 24 | - 1 | CSE | 2 | m | * | | 30 | 22 | - |
| Sumburgh Head | 30.09 | 41 | SSE | 5 | 0 | | 30.11 | + .09 | 41 | 38 | 0 | SSE | 5 | 0 | 6 | | 42 | 38 | - |
| Stornoway | 29.98 | 35 | 2 | 0 | 6 | | 29.95 | + .03 | 41 | 40 | + 1 | NW | 1 | 09 | 1 | | 42 | 33 | - |
| Wick | 30.04 | 38 | S | 5 | 6 | | 30.06 | + .16 | 39 | 36 | + 2 | S | 6 | 0 | 6 | | 39 | 35 | - |
| Nairn | 30.01 | 33 | 2 | 0 | 6 | | 30.03 | + .09 | 30 | 30 | + 6 | SE | 2 | C | 1 | | 35 | 20 | - |
| Aberdeen | 30.12 | 39 | S | 4 | 0 | | 30.12 | + .06 | 39 | 37 | + 3 | S | 4 | 0 | 4 | | 40 | 35 | - |
| Leith | 30.09 | 30 | SW | 1 | 6 | | 30.06 | + .02 | 32 | 29 | + 6 | SSE | 1 | 6m | * | | 33 | 24 | - |
| Shields | 30.14 | 36 | SE | 2 | 6m | | 30.13 | + .02 | 34 | 33 | + 1 | SE | 2 | 6m | 2 | | 36 | 31 | - |
| Spurn Head | 30.10 | 37 | SE | 4 | C | | 30.13 | + .03 | 38 | 37 | + 1 | SE | 4 | 6m | 3 | | 39 | 35 | - |
| York | 30.09 | 37 | SE | 1 | 0 | | 30.15 | + .02 | 32 | 32 | 0 | E | 1 | 6 | * | | 37 | 31 | - |
| Loughborough | 30.09 | 32 | E | 1 | 0 | | 30.11 | + .03 | 29 | 29 | + 1 | E | 2 | 0m | * | | 32 | 27 | - |
| Ardrossan | 30.03 | 32 | NW | 2 | 0f | | 30.03 | 00 | 38 | 33 | + 4 | NW | 2 | 0f | 1 | | 34 | 27 | - |
| Malin Head | 29.93 | 38 | SE | 6 | 0 | | 29.88 | - .04 | 39 | 36 | 0 | SE | 6 | C | 5 | | 43 | 38 | 0.05 |
| Mullaghmore | 29.87 | 44 | ASE | 4 | 0 | | 29.84 | - .06 | 43 | 43 | + 1 | SSE | 6 | opm | 5 | | 44 | 42 | 0.01 |
| Belmullet | 29.81 | 44 | SE | 3 | 0 | | 29.80 | + .05 | 43 | 43 | 0 | S | 2 | C | 8 | | 44 | 41 | 0.03 |
| Donaghadee | 30.00 | 42 | SSE | 6 | C | | 29.99 | + .02 | 40 | 40 | 0 | SSE | 5 | C | 3 | | 42 | 38 | - |
| Barrow-in-Furness | 30.04 | 33 | NE | 3 | 6c | | 30.05 | - .01 | 34 | 33 | + 1 | NE | 3 | 18 | * | | 37 | 31 | 0.03 |
| Liverpool (Bidston) | 30.05 | 32 | SE | 3 | 0 | | 30.05 | + .02 | 33 | 32 | 0 | ESE | 4 | 0 | 3 | | 35 | 32 | 0.30 |
| Holyhead | 29.96 | 41 | SSE | 1 | 0m | | 30.00 | + .02 | 39 | 39 | + 2 | SSE | 2 | 1 | 1 | | 42 | 36 | 0.10 |
| Parsonstown | 29.88 | 43 | SE | 1 | 0 | | 29.89 | + .06 | 44 | 44 | + 2 | E | 2 | 0m | * | | 45 | 41 | - |
| Valencia | 29.79 | 47 | ESE | 1 | Agm | | 29.84 | + .11 | 44 | 43 | - 5 | NW | 2 | 0 | 1 | | 49 | 43 | 0.23 |
| Roche's Point | 29.79 | 46 | SE | 5 | 1 | | 29.82 | + .05 | 47 | 46 | + 1 | SSE | 3 | 7m | 4 | | 48 | 45 | 0.20 |
| Pembroke | 29.88 | 40 | ESE | 5 | C | | 29.95 | + .09 | 39 | 39 | - 2 | ESE | 4 | dm | 4 | | 41 | 38 | 0.12 |
| Scilly | 29.78 | 48 | SSE | 6 | 0 | | 29.88 | + .12 | 48 | 48 | + 1 | ESE | 6 | n | 6 | | 48 | 40 | 0.21 |
| Prawle Point | 29.93 | 41 | SE | 4 | 0 | | 30.00 | + .10 | 43 | 43 | - 1 | ESE | 2 | 1 | 3 | | 44 | 40 | 0.14 |
| Hurst Castle | 30.00 | 40 | ESE | 3 | 0 | | 30.05 | + .05 | 39 | 38 | + 2 | ESE | 2 | m | 2 | | 44 | 36 | - |
| Dungeness | 30.06 | 36 | SE | 2 | 6 | | 30.11 | + .04 | 35 | 33 | 0 | SSE | 4 | 6c | 3 | | 40 | 34 | - |
| London | 30.09 | 33 | ASE | 2 | 6m | | 30.11 | + .04 | 30 | 28 | 0 | ESE | 1 | 6m | * | | 37 | 29 | - |
| Oxford | 30.07 | 38 | E | 2 | C | | 30.10 | + .03 | 31 | 30 | + 6 | NW | 1 | 0f | * | | 40 | 25 | - |
| Cambridge | 30.11 | 31 | E | 1 | 6 | | 30.15 | + .04 | 30 | 29 | - 2 | E | 1 | 0 | * | | 37 | 25 | - |
| Yarmouth | 30.13 | 36 | SE | 4 | 6 | | 30.18 | + .05 | 36 | 35 | 0 | SE | 3 | 6 | 3 | | 36 | 34 | - |
| The Helder | 30.13 | 27 | ESE | 1 | 6 | | 30.26 | + .05 | 27 | 26 | + 4 | ESE | 1 | 6 | 1 | | 28 | 23 | - |
| Cape Gris Nez | 30.06 | 31 | NW | 3 | 6 | | 30.12 | + .06 | 27 | 27 | - 3 | ESE | 3 | 6 | 1 | | 37 | 27 | - |
| Jersey | 29.94 | 41 | E | 3 | 0m9 | | 30.01 | + .07 | 40 | 39 | + 1 | ESE | 3 | 0gm | 3 | | 41 | 38 | - |
| Brest | 29.86 | 45 | SE | 5 | 0 | | 29.91 | + .11 | 43 | 42 | + 1 | SE | 5 | 0 | 5 | | 46 | 41 | - |
| Lorient | 29.92 | 43 | SE | 7 | 0 | | 29.92 | ? | 39 | ? | - 2 | SW | 5 | 0 | 4 | | 45 | 36 | - |
| Rochefort | 29.96 | 45 | SE | 4 | 0 | | 30.03 | + .07 | 38 | 37 | - 1 | ESE | 4 | 0 | ? | | 52 | ? | - |
| Biarritz | 29.88 | 53 | E | 4 | 6c | | 29.93 | + .10 | 41 | 38 | - 13 | SE | 4 | 6 | 2 | | 61 | 34 | - |
| Corunna | * | * | * | * | * | | * | * | * | * | * | * | * | * | * | | * | * | - |
| Brussels | * | * | * | * | * | | 30.23 | + .08 | 21 | 21 | ? | ESE | 1 | 6 | * | | 34 | 20 | - |
| Charleville | 30.14 | 30 | SE | 4 | 6 | | 30.17 | - | 21 | 21 | - | SSE | 4 | 6 | * | | 35 | 19 | - |
| Paris | 30.10 | 33 | NE | 3 | 6 | | 30.18 | + .06 | 29 | 28 | + 2 | NW | 3 | 6c | * | | * | * | - |
| Lyons | ? | 37 | ? | 1 | 6 | | 30.17 | + .02 | 28 | 27 | - 0 | N | 1 | 6 | * | | 44 | 27 | - |
| Touton | 30.15 | 40 | SE | 1 | 6c | | 30.13 | - .04 | 38 | 35 | + 2 | E | 4 | C | 2 | | 48 | 36 | - |

EXPLANATION OF COLUMNS

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy).
 o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in France and our islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

WEATHER CHARTS

for 8 a.m. on *Saturday, 24th January, 1885.*

BAROMETER, WIND & SEA.

(Explanation of Map)

Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —
 — = forces above 10; — = forces 8 to 10;
 — = forces 5 to 7; — = forces 1 to 4;
 ○ = dead calm.

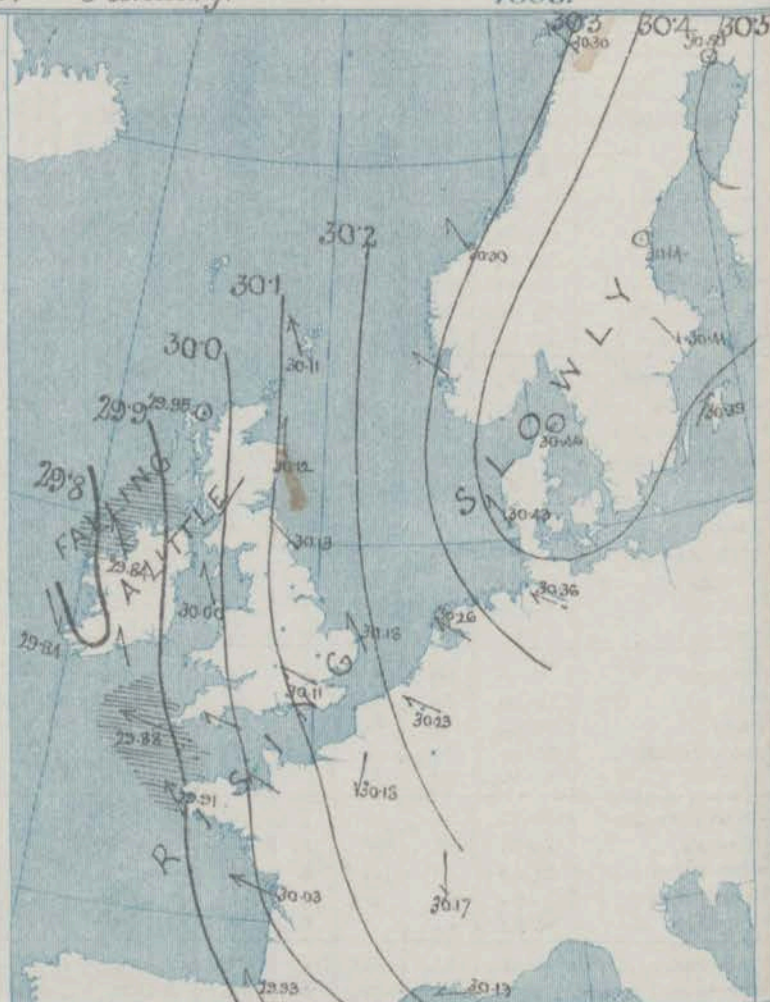
Sea Disturbance — where considerable is shown thus

— = Rough, — = High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of January.
 During the 10 Years 1871—1880.

| STATIONS. | MEAN READINGS. |
|---------------|----------------|
| Sumburgh Head | 29.661 |
| Stornoway | 29.657 |
| Wick | 29.697 |
| Nairn | 29.729 |
| Aberdeen | 29.763 |
| Leith | 29.819 |
| Shields | 29.867 |
| York | 29.916 |
| Ardrossan | 29.817 |
| Donaghadee | 29.828 |
| Holyhead | 29.875 |
| Liverpool | 29.908 |
| Valencia | 29.852 |
| Roche's Point | 29.883 |
| Pembroke | 29.913 |
| Scilly | 29.953 |
| Hurst Castle | 29.975 |
| Dover | 30.002 |
| LONDON | 29.987 |
| Oxford | 29.974 |
| Cambridge | 29.975 |
| Yarmouth | 29.961 |



TEMPERATURE, & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

Temperature — Isotherms are drawn for each 10° changes since previous morning are stated in words.
Weather — is shown by Letters of the Beaufort Scale.
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

(for the month of January.)

| STATIONS | TEMPERATURE | | | | RAINFALL (Inches) |
|---------------|---------------|---------------|-----------|------|----------------------|
| | Daily Max. | Daily Min. | At 8 a.m. | | |
| | | | Dry. | Wet. | |
| Sumburgh Head | 43.0 | 35.4 | 39.2 | 38.3 | 3.72 |
| Stornoway | 43.1 | 34.2 | 38.9 | 37.6 | 5.28 |
| Wick | 42.4 | 33.4 | 37.9 | 36.5 | 1.80 |
| Nairn | 42.4 | 33.3 | 36.9 | 35.3 | 1.99 |
| Aberdeen | 42.6 | 34.1 | 37.3 | 35.7 | 2.42 |
| Leith | 45.3 | 34.0 | 38.2 | 37.2 | 2.02 |
| Shields | 43.3 | 35.1 | 37.8 | 36.6 | 1.88 |
| York | 43.6 | 33.5 | 36.9 | 35.9 | 1.88 |
| Ardrossan | 45.2 | 37.1 | 40.1 | 38.4 | 4.86 |
| Donaghadee | 44.5 | 36.3 | 39.7 | 38.8 | 8.03 |
| Holyhead | 46.3 | 39.3 | 41.7 | 40.3 | 3.73 |
| Liverpool | 44.4 | 35.8 | 38.9 | 37.3 | 2.45 |
| Valencia | 49.8 | 40.7 | 44.1 | 43.3 | 7.22 |
| Roche's Point | 47.8 | 39.9 | 43.1 | 42.0 | 5.68 |
| Pembroke | 46.1 | 40.3 | 42.8 | 41.3 | 4.13 |
| Scilly | 49.3 | 43.6 | 46.5 | 45.0 | 4.24 |
| Hurst Castle | 45.4 | 37.5 | 40.7 | 40.0 | 3.38 |
| Dover | 43.9 | 37.0 | 39.6 | 38.4 | 3.03 |
| LONDON | 45.2 | 34.6 | 38.1 | 37.1 | 2.41 |
| Oxford | 48.9 | 34.6 | 37.6 | 36.6 | 2.63 |
| Cambridge | 44.3 | 32.9 | 36.5 | 35.7 | 1.64 |
| Yarmouth | 43.0 | 34.6 | 37.8 | 37.1 | 2.24 |

NOTE — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.



REMARKS.

for Saturday 24th JANUARY.

1885. at 8 a.m.

The distribution of pressure over Western Europe has undergone no important change, but a shallow depression has appeared over the west of Ireland, so that, while the barometer has continued to rise at all our more eastern stations a slight fall has taken place in the west. Calms or variable airs prevail in Sweden, but elsewhere the wind is generally SE², and at some of our western stations it is fresh or strong in force. At Valencia, however, the wind has shifted to NW and fallen light. Fog prevails over Central England, and fine weather at our eastern and several of the Continental stations, but in the west the sky is overcast, with rain in many places and sleet at Barrow in Burren. Temperature has risen slightly, and readings now range from 48° at Lillie to 29° at Loughborough. The sea is rough off the north of Scotland, and rather rough at some of our western and south-western stations, slight or smooth elsewhere.

The shallow depression in the west will probably move northwards, and the weather at our eastern and south-eastern stations is therefore likely to remain fair.

FORECASTS

For the 24 hours ending at NOON on 25th JANUARY. 1885.
(Issued at 11 a.m. on the previous day.)

| DISTRICTS. | FORECASTS. | DISTRICTS. | FORECASTS. |
|-------------------------|---|-----------------------|---|
| 0 { SCOTLAND NORTH | S ² Winds, fresh or strong; cloudy, some rain. | 6 { SCOTLAND WEST | E ² and SE ² Winds, moderate; dull, some rain. |
| 1 { SCOTLAND EAST | D ² D ² D ² | 7 { ENGLAND N.W. | D ² D ² D ² |
| 2 { ENGLAND N.E. | SE ² Winds, moderate or fresh; fair on the whole. | 8 { ENGLAND S.W. | SE ² Winds, fresh or strong; dull, some rain. |
| 3 { ENGLAND EAST | D ² D ² D ² | 9 { IRELAND NORTH | D ² D ² D ² |
| 4 { MIDLAND COUNTIES | Same as No 5 | 10 { IRELAND SOUTH | D ² D ² D ² |
| 5 { ENGLAND SOUTH | E ² and SE ² Winds, moderate; fair on the whole. | WARNINGS | NONE ISSUED. |

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

| YESTERDAY'S 2 P.M. REPORTS AND REMARKS. | | | | | | | | | | | | | | | |
|---|-------|------|------|-------|------|------|---|-----------|-------|------|-------|------|------|-----|---|
| | Bar. | Dry. | Wet. | Wind. | Wea. | Sea. | | Bar. | Dry. | Wet. | Wind. | Wea. | Sea. | | |
| Skudesnaes | 30.36 | 37 | 33 | S | 6 | C | 5 | Valencia | 29.76 | 48 | 48 | ESE | 3 | rmg | 4 |
| Sumburgh Head | 30.06 | 42 | 39 | SSE | 5 | O | 6 | Scilly | 29.78 | 48 | 47 | ESE | 6 | h | 6 |
| Stornoway | 29.95 | 42 | 40 | N | 2 | 6 | 1 | Dungeness | 30.05 | 39 | 38 | SSE | 2 | 6 | 2 |
| Aberdeen | 30.11 | 37 | 35 | E | 5 | O | 5 | London | 30.06 | 37 | 36 | ESE | 2 | bm | 4 |
| Shields | 30.12 | 35 | 34 | SSE | 2 | om | 2 | Yarmouth | 30.12 | 36 | 35 | SE | 4 | 6 | 4 |
| Ardrossan | 30.03 | 33 | 32 | E/SE | 2 | 6j | 1 | Jersey | 29.93 | 41 | 38 | ESE | 3 | O | 3 |
| Mullaghmore | 29.87 | 43 | 42 | E/SE | 4 | om | 3 | Rochefort | 29.96 | 48 | 44 | SSE | 5 | 6 | 2 |
| Belmullet | 29.78 | 44 | 44 | SE | 3 | h | * | | | | | | | | |
| Holyhead | 29.95 | 41 | 39 | E | 3 | cm | 3 | | | | | | | | |
| Malin Head | 29.87 | 40 | 37 | SE | 6 | m | 4 | | | | | | | | |

REMARKS.

The changes in pressure since the morning have been slight and irregular. SE winds continue on nearly all coasts, with fine weather in the SE. of England, but cloudy weather elsewhere and rain at Valencia, Belmullet, and Scilly. The sea is rough at Sumburgh Hd. and Scilly and rather so at Aberdeen.

DAILY WEATHER REPORT

for Sunday 25th January 1885.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

| Issued by the Meteorological Office, 10, Victoria Street, London, W. 1, England. | | | | | | | | | | | | | | | | | | |
|--|------------------------------------|-----------------|-------|------------------|----|---------|----------------------------------|-----------------------------------|-------------|----------------|-----------------------------------|-------|------------------|----------|---------------|----------------|------|---------------------|
| † YESTERDAY EVENING. | | | | | | | | | | 8 A.M. TO DAY. | | | | | | PAST 24 HOURS. | | |
| STATIONS. | Barometer at 3 p.m. and Sea Level. | Temp. in Shade. | WIND. | | | Weather | BAROMETER. | | SHADE TEMP. | | | WIND. | | | Sea (0 to 9). | SHADE TEMP. | | Amount of Rainfall. |
| | | | Dir. | Force (0 to 12). | | | Reading at 3 p.m. and Sea Level. | Difference from 8 a.m. yesterday. | Dry. | Wet. | Difference from 8 a.m. yesterday. | Dir. | Force (0 to 12). | Weather. | | Max. | Min. | |
| Haparanda | 30.25 | 14 | SE | 2 | 0 | | 30.17 | -.08 | 18 | 18 | + 5 | VVSTN | 4 | 0 | * | 19 | 12 | - |
| Hernösand | 30.55 | 15 | Z | 0 | 0 | | 30.28 | -.13 | 22 | 22 | + 19 | SW | 2 | 0 | * | ? | 0 | - |
| Stockholm | 30.45 | 15 | Z | 0 | f | | 30.40 | -.01 | 20 | 19 | + 11 | Z | 0 | f | * | ? | 7 | - |
| Wisby | 30.38 | 23 | NNN | 6 | 0 | | 30.36 | -.02 | 24 | 24 | - 2 | W | 4 | 0 | * | 30 | 21 | - |
| Bodö | 30.23 | 20 | E | 2 | 0 | | 29.95 | -.35 | 36 | 24 | + 1 | E | 2 | 0 | * | 36 | 30 | - |
| Christiansund | 30.25 | 18 | SSE | 1 | b | | 30.07 | -.23 | 30 | 32 | + 3 | SSE | 1 | 0 | 4 | ? | 23 | - |
| Skudesnaes | 30.37 | 29 | ESE | 6 | b | | 30.18 | -.19 | 37 | 32 | + 2 | SSE | 8 | 0 | 5 | ? | ? | - |
| Oxö (Xtiansund) | 30.45 | 25 | N | 4 | 0 | | 30.41 | -.04 | 24 | 23 | - 1 | NNW | 4 | 0 | 2 | 27 | 19 | - |
| Skagen (The Skaw) | 30.47 | 25 | Z | 0 | 0 | | 30.44 | -.03 | 24 | 22 | - 4 | Z | 0 | 0 | 0 | 30 | 23 | - |
| Fanö | 30.46 | 23 | SE | 4 | 0 | | 30.42 | -.04 | 21 | 21 | - 1 | SE | 2 | b | * | 30 | 21 | - |
| Cuxhaven | 30.42 | 28 | ESE | 3 | b | | 30.42 | + .00 | 20 | 19 | - 4 | ESE | 3 | m | * | 28 | 18 | - |
| Sumburgh Head | 30.08 | 41 | SSE | 4 | 0 | | 29.97 | -.11 | 42 | 40 | + 1 | S | 4 | c | 5 | 43 | 38 | - |
| Stornoway | 29.97 | 42 | SSE | 3 | 0 | | 29.88 | -.09 | 44 | 43 | + 3 | SSE | 3 | 0 | 2 | 44 | 38 | 0.01 |
| Wick | 30.04 | 41 | S | 5 | 0 | | 29.97 | -.07 | 39 | 38 | - 1 | S | 1 | b | 1 | 40 | 37 | - |
| Nairn | 30.04 | 40 | SW | 2 | c | | 29.98 | -.06 | 33 | 32 | + 3 | SW | 1 | 2 | 1 | 40 | 28 | - |
| Aberdeen | 30.02 | 40 | S | 3 | 0 | | 30.05 | -.03 | 38 | 37 | - 1 | S | 2 | 0 | 3 | 41 | 34 | - |
| Leith | 30.08 | 37 | SE | 1 | m | | 30.00 | -.08 | 35 | 35 | + 3 | SE | 1 | b | * | 37 | 30 | - |
| Shields | 30.14 | 37 | SE | 2 | m | | 30.11 | -.03 | 32 | 32 | - 2 | SSW | 4 | om | 2 | 38 | 31 | - |
| Spurn Head | 30.16 | 38 | SE | 4 | c | | 30.14 | + .02 | 37 | 36 | - 1 | SE | 4 | brm | 3 | 38 | 36 | - |
| York | 30.16 | 36 | E | 1 | 0 | | 30.15 | -.01 | 30 | 30 | - 2 | SE | 1 | m | * | 37 | 29 | - |
| Loughborough | 30.14 | 34 | ESE | 1 | 0 | | 30.14 | + .00 | 24 | 24 | - 5 | ESE | 1 | brm | * | 36 | 24 | - |
| Ardrossan | 30.06 | 36 | NE | 1 | 0 | | 29.97 | -.09 | 37 | 37 | + 4 | ENE | 2 | brm | 1 | 38 | 31 | 0.01 |
| Malin Head | 29.85 | 42 | SSE | 6 | 0 | | 29.78 | -.07 | 41 | 38 | + 2 | S | 6 | 0 | 4 | 46 | 37 | 0.01 |
| Mullaghmore | 29.88 | 46 | SE | 4 | 0 | | 29.75 | -.13 | 46 | 45 | + 3 | SSE | 6 | 0 | 4 | 48 | 43 | - |
| Belmullet | 29.84 | 40 | SSE | 1 | b | | 29.89 | -.05 | 47 | 47 | + 4 | SW | 5 | c | 8 | 47 | 39 | 0.07 |
| Donaghadee | 30.02 | 42 | SE | 5 | c | | 29.95 | -.07 | 43 | 43 | + 3 | SSE | 4 | c | 2 | 43 | 40 | - |
| Barrow-in-Furness | 30.08 | 37 | SE | 3 | 0 | | 30.05 | -.03 | 35 | 34 | + 1 | SE | 4 | c | * | 38 | 32 | - |
| Liverpool (Bidston) | 30.08 | 35 | SE | 4 | 0 | | 30.05 | -.03 | 32 | 32 | - 1 | ESE | 4 | f | 3 | 36 | 31 | - |
| Holyhead | 30.05 | 42 | S | 1 | 0 | | 30.00 | -.05 | 42 | 41 | + 3 | SSE | 3 | om | 2 | 43 | 38 | 0.08 |
| Parsonstown | 29.95 | 47 | SE | 1 | 0 | | 29.89 | -.06 | 45 | 44 | + 1 | ESE | 2 | or | * | 49 | 43 | - |
| Valencia | 29.84 | 47 | SE | 5 | c | | 29.63 | -.21 | 49 | 49 | + 5 | SE | 8 | trm | 7 | 50 | 43 | 0.14 |
| Roche's Point | 29.89 | 44 | SW | 3 | f | | 29.77 | -.12 | 48 | 47 | + 1 | S | 5 | ogu | 4 | 48 | 41 | 0.15 |
| Pembroke | 29.99 | 41 | SSE | 4 | c | | 29.95 | -.04 | 44 | 41 | + 3 | SE | 4 | om | 3 | 42 | 39 | 0.05 |
| Scilly | 29.93 | 48 | SE | 4 | 0 | | 29.89 | -.04 | 49 | 48 | + 1 | SSE | 6 | 0 | 5 | 49 | 46 | 0.08 |
| Prawle Point | 29.94 | 44 | ENE | 2 | 0 | | 30.02 | + .08 | 44 | 44 | + 1 | SE | 3 | 0 | 8 | 44 | 41 | 0.01 |
| Hurst Castle | 30.10 | 40 | ESE | 3 | 0 | | 30.09 | + .01 | 37 | 37 | - 2 | ESE | 3 | m | 2 | 44 | 38 | - |
| Dungeness | 30.15 | 38 | SSE | 3 | 0 | | 30.14 | + .01 | 37 | 36 | + 2 | SSE | 2 | b | 3 | 40 | 35 | - |
| London | 30.17 | 36 | ESE | 1 | bf | | 30.15 | + .02 | 28 | 27 | - 2 | SE | 1 | bf | * | 38 | 28 | - |
| Oxford | 30.15 | 34 | ESE | 1 | bf | | 30.13 | + .02 | 28 | 27 | - 2 | ESE | 2 | f | * | 37 | 26 | - |
| Cambridge | 30.16 | 34 | ESE | 1 | 0 | | 30.16 | + .00 | 27 | 25 | - 3 | Z | 0 | b | * | 38 | 24 | - |
| Yarmouth | 30.19 | 37 | SE | 3 | bf | | 30.19 | + .00 | 26 | 25 | - 0 | SE | 3 | b | 4 | 37 | 24 | - |
| The Helder | 30.28 | 27 | E | 1 | b | | 30.27 | + .01 | 21 | 20 | - 6 | ESE | 1 | b | 1 | 30 | 19 | - |
| Cape Gris Nez | 30.05 | 42 | E | 2 | 0 | | 30.06 | + .01 | 40 | 39 | - 0 | ESE | 3 | om | 3 | 42 | 39 | - |
| Jersey | 30.05 | 42 | E | 2 | 0 | | 30.06 | + .01 | 40 | 39 | - 0 | ESE | 3 | om | 3 | 42 | 39 | - |
| Brest | 29.98 | 44 | SE | 4 | 0 | | 29.99 | + .01 | 46 | 46 | + 3 | SE | 3 | m | 5 | ? | 41 | - |
| Lorient | 30.00 | 43 | ESE | 5 | 0 | | 30.04 | + .04 | 45 | ? | + 6 | SE | 5 | m | 4 | 45 | 36 | - |
| Rocheport | 30.09 | 45 | SSE | 3 | bf | | 30.12 | + .03 | 38 | 37 | - 0 | SSE | 4 | 0 | 2 | 52 | 32 | - |
| Biarritz | 30.05 | 38 | S | 4 | bf | | 30.07 | + .02 | 45 | 41 | + 4 | S | 4 | b | 2 | 59 | 34 | - |
| Coranna | * | * | * | * | * | | 30.07 | + .07 | 54 | 51 | + 9 | W | 4 | r | 4 | 57 | 43 | - |
| Brussels | * | * | * | * | * | | 30.23 | + .00 | 21 | ? | - 0 | Z | 0 | b | * | 35 | 20 | - |
| Charleville | No observations. | | | | | | 30.21 | + .04 | 17 | 17 | - 4 | NNW | 3 | b | * | 40 | 16 | - |
| Paris | 30.16 | 33 | ENE | 1 | bf | | 30.21 | + .05 | 28 | 26 | - 1 | ENE | 1 | b | * | ? | ? | - |
| Lyons | 30.20 | 32 | N | 3 | b | | 30.21 | + .01 | 23 | 21 | - 5 | N | 1 | brm | * | 29 | 23 | - |
| Toulon | 30.20 | 42 | SE | 1 | bf | | 30.16 | + .04 | 39 | 34 | + 1 | E | 3 | b | * | 48 | 36 | - |

EXPLANATION OF COLUMNS

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 † AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).
 † These Stations send Reports at 2 p.m. daily (Sundays excepted).

WEATHER CHARTS

for 8 a.m. on

Sunday

25th January

1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.

Wind — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —

→ = forces above 10; → = forces 8 to 10;

→ = forces 5 to 7; → = forces 1 to 4;

○ = dead calm.

Sea Disturbance — where considerable is shown thus

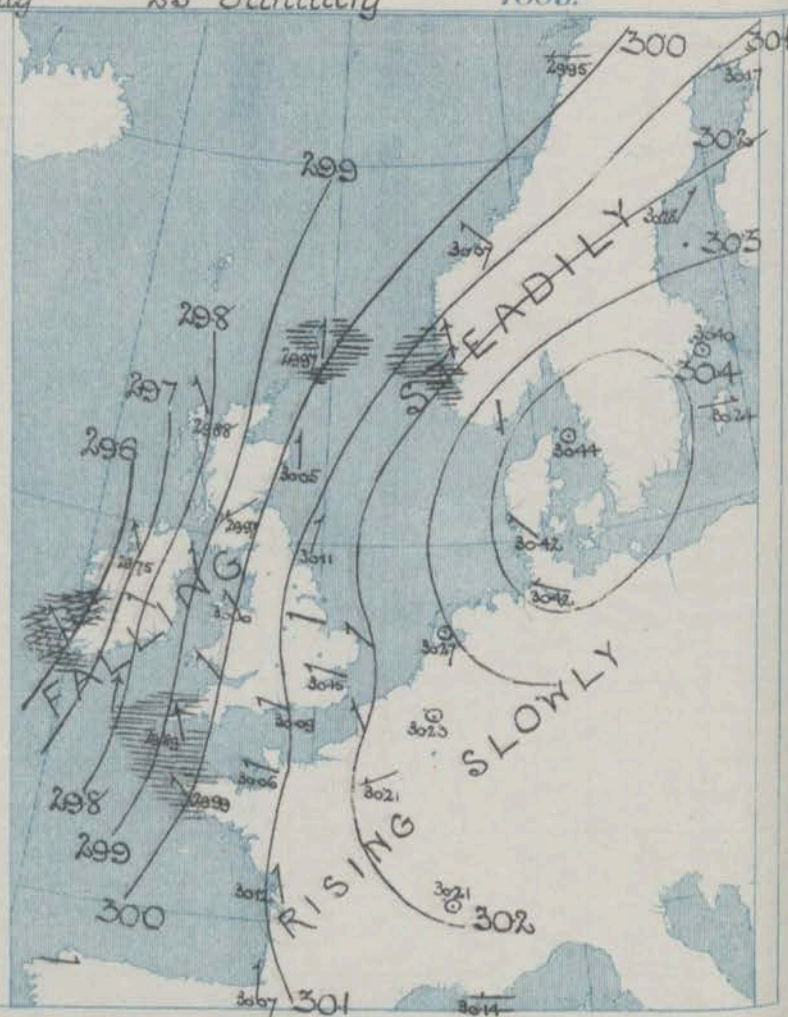
▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of January.

During the 10 Years 1871—1880.

| STATIONS. | MEAN READINGS. |
|---------------|----------------|
| Sumburgh Head | 29.661 |
| Stornoway | 29.657 |
| Wick | 29.697 |
| Nairn | 29.729 |
| Aberdeen | 29.768 |
| Leith | 29.819 |
| Shields | 29.867 |
| York | 29.916 |
| Ardrossan | 29.817 |
| Donaghadee | 29.828 |
| Holyhead | 29.875 |
| Liverpool | 29.906 |
| Valencia | 29.852 |
| Roche's Point | 29.883 |
| Pembroke | 29.913 |
| Scilly | 29.953 |
| Hurst Castle | 29.975 |
| Dover | 30.002 |
| LONDON | 29.987 |
| Oxford | 29.974 |
| Cambridge | 29.975 |
| Yarmouth | 29.964 |



TEMPERATURE, & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

Temperature — Isotherms are drawn for each 10° changes since previous morning are stated in words.

Weather — is shown by letters of the Beaufort Scale.

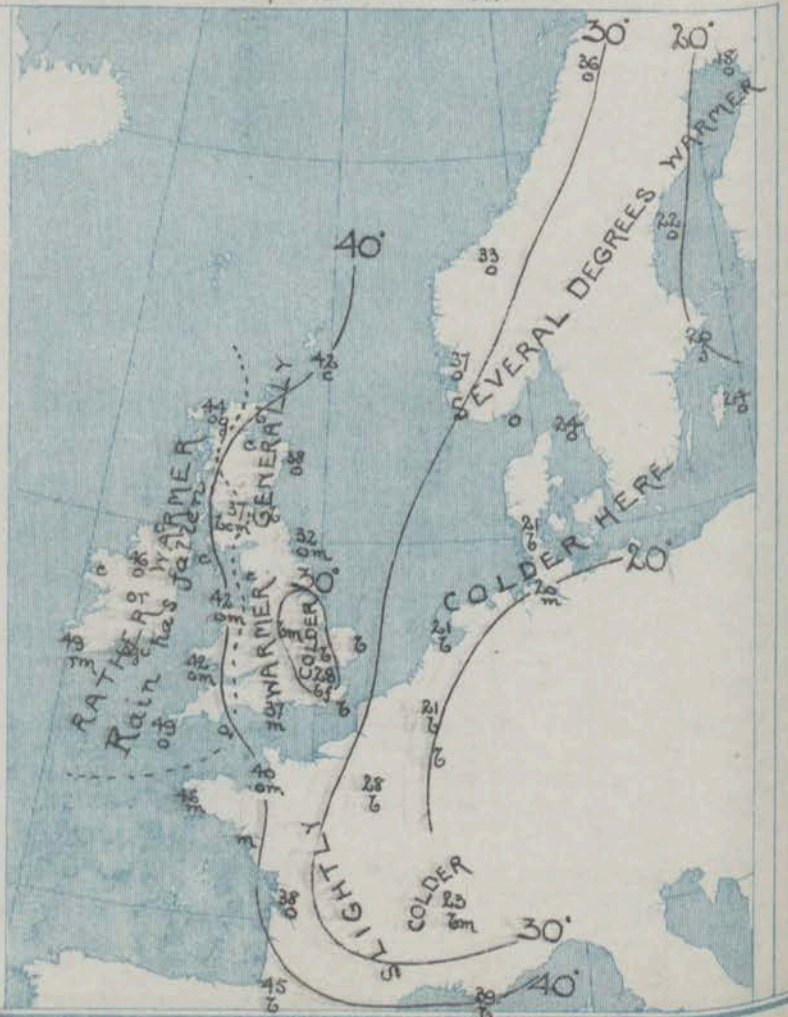
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of January

| STATIONS | TEMPERATURE | | | | RAINFALL (Inches) |
|---------------|--------------|---------------|-----------|------|----------------------|
| | Daily Max | Daily Min. | At 8 a.m. | | |
| | | | Dry. | Wet | |
| Sumburgh Head | 43.0 | 35.4 | 39.2 | 38.3 | 3.72 |
| Stornoway | 43.1 | 34.2 | 38.9 | 37.6 | 5.28 |
| Wick | 42.4 | 33.4 | 37.9 | 36.5 | 1.80 |
| Nairn | 42.4 | 33.3 | 36.9 | 35.3 | 1.99 |
| Aberdeen | 42.6 | 34.1 | 37.3 | 35.7 | 2.42 |
| Leith | 45.3 | 34.0 | 38.2 | 37.2 | 2.02 |
| Shields | 43.3 | 35.1 | 37.8 | 36.6 | 1.88 |
| York | 43.6 | 33.5 | 36.9 | 35.9 | 1.88 |
| Ardrossan | 45.2 | 37.1 | 40.1 | 38.4 | 4.86 |
| Donaghadee | 44.5 | 36.3 | 39.7 | 38.8 | 3.03 |
| Holyhead | 46.3 | 39.3 | 41.7 | 40.3 | 3.78 |
| Liverpool | 44.4 | 35.8 | 38.9 | 37.3 | 2.45 |
| Valencia | 49.8 | 40.7 | 44.1 | 43.3 | 7.22 |
| Roche's Point | 47.8 | 39.9 | 43.1 | 42.0 | 5.68 |
| Pembroke | 46.1 | 40.2 | 42.8 | 41.3 | 4.13 |
| Scilly | 49.3 | 43.6 | 46.5 | 45.0 | 4.24 |
| Hurst Castle | 45.4 | 37.5 | 40.7 | 40.0 | 3.38 |
| Dover | 43.9 | 37.0 | 39.6 | 38.4 | 3.03 |
| LONDON | 45.2 | 34.6 | 38.1 | 37.1 | 2.41 |
| Oxford | 43.9 | 34.6 | 37.6 | 36.6 | 2.63 |
| Cambridge | 44.3 | 32.9 | 36.5 | 35.7 | 1.64 |
| Yarmouth | 42.2 | 34.6 | 37.8 | 37.1 | 2.24 |

NOTE — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.



REMARKS.

for Sunday 25th JANUARY, 1885, at 8 a.m.

The anticyclone recently noticed over Scandinavia appears to be moving southwards, and a depression has advanced to our extreme western coasts. Under the combined influence of these changes the barometer is now falling at all but the French stations - most in the west and north. The wind is SW^{ly} in London, but SE^{ly} or S^{ly} elsewhere: on our east coasts it is light or moderate in force, but in the west it blows strongly, and at Valencia there is a fresh SE. gale. Fine weather prevails at many of the French stations, but over England fog or mist is general, while in Ireland the sky is overcast with rain at Carrinstown and Valencia. Temperature has risen a little in the west, and readings now range from 49° at Scilly and Valencia to 44° at Loughborough. The sea is high at Valencia and rather rough at Sumburgh Head Scilly, slight or smooth elsewhere.

FORECASTS

For the 24 hours ending at NOON on 26th JANUARY
(Issued at 11 a.m. on the previous day.)

1885.

| DISTRICTS. | FORECASTS. | DISTRICTS. | FORECASTS. |
|-------------------------|--|-----------------------|--|
| 0 { SCOTLAND NORTH | <div style="writing-mode: vertical-rl; transform: rotate(180deg);"> NONE ISSUED </div> | 6 { SCOTLAND WEST | <div style="writing-mode: vertical-rl; transform: rotate(180deg);"> NONE ISSUED </div> |
| 1 { SCOTLAND EAST | | 7 { ENGLAND N.W. | |
| 2 { ENGLAND N.E. | | 8 { ENGLAND S.W. | |
| 3 { ENGLAND EAST | | 9 { IRELAND NORTH | |
| 4 { MIDLAND COUNTIES | | 10 { IRELAND SOUTH | |
| 5 { ENGLAND SOUTH | | WARNINGS | The S. cone has been hoisted this morning in districts 9, 10 and part of 8. |

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

| YESTERDAY'S 2 P.M. REPORTS AND REMARKS. | | | | | | | | | | | | | | | |
|---|-------|------|------|-------|------|------|---|-----------|-------|------|-------|------|------|----|---|
| | Bar. | Dry. | Wet. | Wind. | Wea. | Sea. | | Bar. | Dry. | Wet. | Wind. | Wea. | Sea. | | |
| Skudesnaes | 30.26 | 40 | 35 | ESE | 2 | c | 1 | Valencia | 29.87 | 49 | 48 | SSE | 3 | c | 4 |
| Sumburgh Head | 30.08 | 41 | 37 | SSE | 5 | o | 6 | Scilly | 29.92 | 49 | 48 | SSE | 4 | o | 5 |
| Stornoway | 29.45 | 43 | 41 | SSE | 4 | og | 3 | Dungeness | 30.13 | 38 | 37 | SSE | 3 | c | 3 |
| Aberdeen | 30.11 | 41 | 39 | S | 4 | o | 4 | London | 30.18 | 38 | 38 | E | 1 | bc | * |
| Shields | 30.12 | 38 | 36 | SE | 2 | om | 2 | Yarmouth | 30.17 | 37 | 36 | SE | 3 | bc | 2 |
| Ardrossan | 30.03 | 38 | 37 | NE | 1 | o | 1 | Jersey | 30.03 | 42 | 40 | SE | 3 | o | 3 |
| Mullaghmore | 29.88 | 45 | 44 | ESE | 5 | om | 4 | Rochefort | 30.06 | 47 | 44 | SSE | 5 | o | 2 |
| Belmullet | 29.84 | 45 | 45 | SSE | 2 | o | * | | | | | | | | |
| Holyhead | 30.04 | 43 | 42 | S | 1 | m | 1 | | | | | | | | |
| Marin Head | ? | 42 | 39 | SSE | 6 | 7 | 4 | | | | | | | | |

REMARKS.

Hardly any change has occurred since the morning except at Valencia, where the wind has shifted to SSE again, and the barometer has begun to fall a little. The sea is smooth at Holyhead and nearly so in the Straits of Dover.

DAILY WEATHER REPORT

for *Monday 26th January 1885.*

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

| ISSUED BY THE METEOROLOGICAL OFFICE, 10, VICTORIA STREET, LONDON, W. A. H. 35011, Secretary. | | | | | | | | | | | | | | | | | | |
|--|------------------------------------|-----------------|-------|-------------------|---|----------|----------------------------------|-----------------------------------|-------------|------|-----------------------------------|-------|-------------------|---|----------------|----------------|------|---------------------|
| STATIONS. | † YESTERDAY EVENING. | | | | | | 8 A.M. TO DAY. | | | | | | | | | PAST 24 HOURS. | | |
| | Barometer at 32° F. and Sea Level. | Temp. in Shade. | WIND. | | | Weather. | BAROMETER. | | SHADE TEMP. | | | WIND. | | | Sea. (0 to 3). | SHADE TEMP. | | Amount of Rainfall. |
| | | | Dir. | Force. (0 to 12). | | | Reading at 32° F. and Sea Level. | Difference from 8 a.m. yesterday. | Dry. | Wet. | Difference from 8 a.m. yesterday. | Dir. | Force. (0 to 12). | | | Max. | Min. | |
| Haparanda | 29.80 | 14 | Z | 0 | 0 | 0 | 29.17 | — .70 | 22 | 22 | — | Z | 0 | 0 | — | 2 | 9 | — |
| Hernösand | 29.97 | 15 | Z | 0 | 0 | 0 | 29.65 | — .65 | 24 | 24 | — | Z | 0 | 0 | — | 2 | 9 | — |
| Stockholm | 30.09 | 14 | Z | 0 | 0 | 0 | 29.93 | — .47 | 23 | 23 | — | WSW | 2 | 0 | — | 2 | 9 | — |
| Wishy | 30.27 | 25 | SW | 4 | 0 | 0 | 30.06 | — .30 | 29 | 27 | — 2 | W | 4 | 0 | — | 30 | 19 | — |
| Bodo | 29.67 | 27 | SW | 4 | 0 | 0 | 29.46 | — .49 | 34 | 33 | — 1 | SW | 2 | 0 | — | 37 | 22 | 0.24 |
| Christiansund | 29.84 | 42 | SW | 4 | 0 | 0 | 29.70 | — .14 | 37 | 37 | — | WSW | 9 | 0 | 5 | 42 | 28 | — |
| Skudesnes | 29.12 | 37 | SSE | 8 | 0 | 0 | 29.91 | — .37 | 40 | 38 | — 2 | SSE | 8 | 0 | 6 | 2 | 2 | — |
| Oslo (Christiansund) | 30.27 | 28 | N | 2 | 0 | 0 | 30.02 | — .25 | 34 | 31 | — 3 | SSW | 4 | 0 | 3 | 2 | 2 | — |
| Skagen (The Skaw) | 30.31 | 26 | SW | 3 | 0 | 0 | 30.10 | — .21 | 28 | 29 | — 1 | SW | 4 | 0 | 2 | 27 | 2 | — |
| Faro | 30.30 | 18 | SE | 4 | m | m | 30.13 | — .17 | 30 | 30 | — | SSE | 3 | m | — | 27 | 16 | — |
| Cuxhaven | 30.27 | 21 | SE | 4 | 0 | 0 | 30.25 | — .02 | 17 | 16 | — 1 | S | 2 | m | — | 21 | 15 | — |
| Sumburgh Head | 29.96 | 12 | S | 4 | 0 | 0 | 29.67 | — .29 | 43 | 42 | — 1 | SW | 2 | m | — | 44 | 40 | — |
| Stornoway | 29.71 | 14 | SSE | 5 | r | r | 29.65 | — .06 | 44 | 44 | — | Z | 0 | 0 | — | 45 | 42 | 0.09 |
| Wick | 29.80 | 40 | S | 5 | 0 | 0 | 29.67 | — .13 | 43 | 41 | — 2 | W | 1 | 0 | — | 43 | 37 | 0.27 |
| Nairn | 29.80 | 41 | S | 1 | 0 | 0 | 29.68 | — .12 | 40 | 38 | — 2 | Z | 0 | 0 | — | 42 | 38 | 0.21 |
| Aberdeen | 29.93 | 39 | S | 4 | 0 | 0 | 29.76 | — .17 | 41 | 40 | — 1 | SSW | 3 | 0 | 3 | 42 | 38 | 0.14 |
| Leith | 29.91 | 37 | SE | 1 | m | m | 29.75 | — .16 | 41 | 38 | — 3 | NNE | 1 | 0 | — | 44 | 39 | 0.21 |
| Shields | 30.02 | 26 | SSW | 2 | m | m | 29.81 | — .21 | 36 | 36 | — | SSW | 5 | 0 | 2 | 37 | 31 | 0.06 |
| Spurn Head | 30.08 | 28 | SSE | 4 | 0 | 0 | 29.97 | — .11 | 35 | 35 | — | S | 4 | 0 | 3 | 39 | 31 | — |
| York | 30.09 | 34 | ESE | 1 | 0 | 0 | 29.94 | — .15 | 34 | 34 | — | ESE | 1 | m | — | 38 | 29 | 0.02 |
| Loughborough | 30.08 | 32 | SE | 1 | 0 | 0 | 29.97 | — .11 | 37 | 36 | — 1 | SE | 3 | 0 | — | 41 | 24 | 0.01 |
| Ardrossan | 29.88 | 40 | E | 2 | r | r | 29.72 | — .16 | 45 | 45 | — | SSE | 3 | 0 | 3 | 45 | 34 | 0.04 |
| Malin Head | 29.57 | 45 | S | 8 | r | r | 29.65 | — .08 | 45 | 42 | — 3 | N | 1 | 0 | 3 | 46 | 41 | 0.05 |
| Mullaghmore | 29.60 | 49 | SSE | 7 | r | r | 29.63 | — .12 | 45 | 45 | — | NE | 2 | 0 | 3 | 51 | 44 | 0.29 |
| Belmullet | 29.49 | 49 | WSW | 3 | r | r | 29.59 | — .10 | 45 | 45 | — | NE | 3 | 0 | — | 49 | 42 | 0.50 |
| Donaghadee | 29.83 | 45 | S | 6 | r | r | 29.71 | — .12 | 46 | 46 | — | SSW | 2 | 0 | — | 47 | 42 | 0.18 |
| Barrow-in-Furness | 29.96 | 37 | SE | 4 | 0 | 0 | 29.83 | — .13 | 40 | 40 | — | SE | 5 | 0 | — | 40 | 38 | 0.20 |
| Liverpool (Bidston) | 29.96 | 36 | SE | 4 | m | m | 29.85 | — .11 | 42 | 42 | — | SE | 3 | 0 | 3 | 43 | 32 | 0.12 |
| Holyhead | 29.89 | 46 | SSE | 4 | 0 | 0 | 29.81 | — .08 | 46 | 46 | — | S | 4 | 0 | 4 | 47 | 42 | 0.21 |
| Parsonstown | 29.68 | 49 | SE | 2 | 0 | 0 | 29.64 | — .04 | 48 | 47 | — 1 | SE | 1 | 0 | — | 50 | 44 | 0.08 |
| Valencia | 29.57 | 51 | SSE | 7 | r | r | 29.56 | — .01 | 50 | 49 | — 1 | S | 6 | 0 | 6 | 53 | 45 | 1.10 |
| Roche's Point | 29.69 | 48 | SSE | 7 | r | r | 29.67 | — .02 | 48 | 47 | — 1 | SW | 4 | 0 | 4 | 50 | 43 | 0.25 |
| Pembroke | 29.90 | 44 | SSE | 5 | r | r | 29.88 | — .02 | 45 | 45 | — | S | 4 | 0 | 5 | 45 | 42 | 0.26 |
| Scilly | 29.84 | 49 | S | 7 | r | r | 29.80 | — .04 | 50 | 50 | — | S | 5 | 0 | 6 | 50 | 45 | 0.19 |
| Prawle Point | 30.01 | 46 | SE | 3 | 0 | 0 | 29.94 | — .07 | 46 | 46 | — | SSE | 4 | 0 | 4 | 46 | 42 | 0.08 |
| Harst Castle | 30.08 | 44 | ESE | 3 | 0 | 0 | 30.06 | — .02 | 44 | 43 | — 1 | S | 3 | 0 | 2 | 44 | 36 | 0.06 |
| Dungeness | 30.14 | 38 | SSE | 3 | 0 | 0 | 30.09 | — .05 | 37 | 36 | — 1 | S | 3 | 0 | 3 | 42 | 36 | — |
| London | 30.11 | 39 | SE | 1 | 0 | 0 | 30.04 | — .07 | 37 | 37 | — | Z | 0 | 0 | — | 43 | 28 | — |
| Oxford | 30.09 | 36 | SE | 2 | 0 | 0 | 30.01 | — .08 | 39 | 38 | — 1 | SE | 4 | 0 | — | 40 | 30 | 0.04 |
| Cambridge | 30.13 | 30 | E | 1 | 0 | 0 | 30.03 | — .10 | 35 | 32 | — 3 | S | 1 | 0 | — | 44 | 26 | — |
| Yarmouth | 30.15 | 36 | SE | 3 | 0 | 0 | 30.07 | — .08 | 35 | 35 | — | S | 3 | 0 | 3 | 37 | 31 | — |
| The Helder | 30.23 | 23 | ESE | 1 | 0 | 0 | 30.13 | — .10 | 7 | 7 | — | SSE | 1 | 0 | 1 | 25 | 16 | — |
| Cape Griz Nez | 30.12 | 31 | Z | 0 | 0 | 0 | 30.04 | — .08 | 31 | 31 | — | S | 4 | 0 | 2 | 41 | 28 | — |
| Jersey | 30.26 | 44 | SE | 3 | 0 | 0 | 30.02 | — .24 | 44 | 40 | — 4 | SSE | 3 | 0 | 3 | 45 | 39 | — |
| Brest | 30.01 | 48 | S | 4 | 0 | 0 | 29.94 | — .07 | 48 | 47 | — 1 | S | 7 | 0 | 5 | 48 | 45 | 0.02 |
| Lorient | 30.05 | 44 | SE | 7 | m | m | 30.02 | — .03 | 48 | 45 | — 3 | SE | 4 | 0 | 4 | 2 | 39 | 0.08 |
| Rochefort | 30.14 | 45 | SE | 1 | 0 | 0 | 30.04 | — .10 | 37 | 36 | — 1 | SE | 4 | 0 | 2 | 50 | 32 | — |
| Biarritz | 30.06 | 52 | E | 3 | 0 | 0 | 30.04 | — .02 | 45 | 42 | — 3 | E | 3 | 0 | 1 | 57 | 41 | — |
| Corunna | — | — | — | — | — | — | 30.07 | — .06 | 22 | 22 | — | SW | 1 | 0 | — | 35 | 23 | — |
| Brussels | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Charleville | 30.23 | 25 | NNW | 3 | 0 | 0 | 30.19 | — .04 | 16 | 16 | — | NNW | 3 | 0 | — | 37 | 16 | — |
| Paris | 30.20 | 32 | SE | 3 | 0 | 0 | 30.19 | — .01 | 23 | 22 | — 1 | SE | 1 | 0 | — | — | — | — |
| Lyons | 30.19 | 31 | ESE | 1 | 0 | 0 | 30.21 | — .02 | 22 | 22 | — | NNW | 1 | 0 | — | 35 | 21 | — |
| Toulon | 30.13 | 37 | NNW | 1 | 0 | 0 | 30.13 | — .01 | 37 | 37 | — | E | 4 | 0 | 2 | 48 | 37 | — |

EXPLANATION OF COLUMNS

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiansund time).
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

WEATHER CHARTS

for 8 a.m. on

Monday 26 January

1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

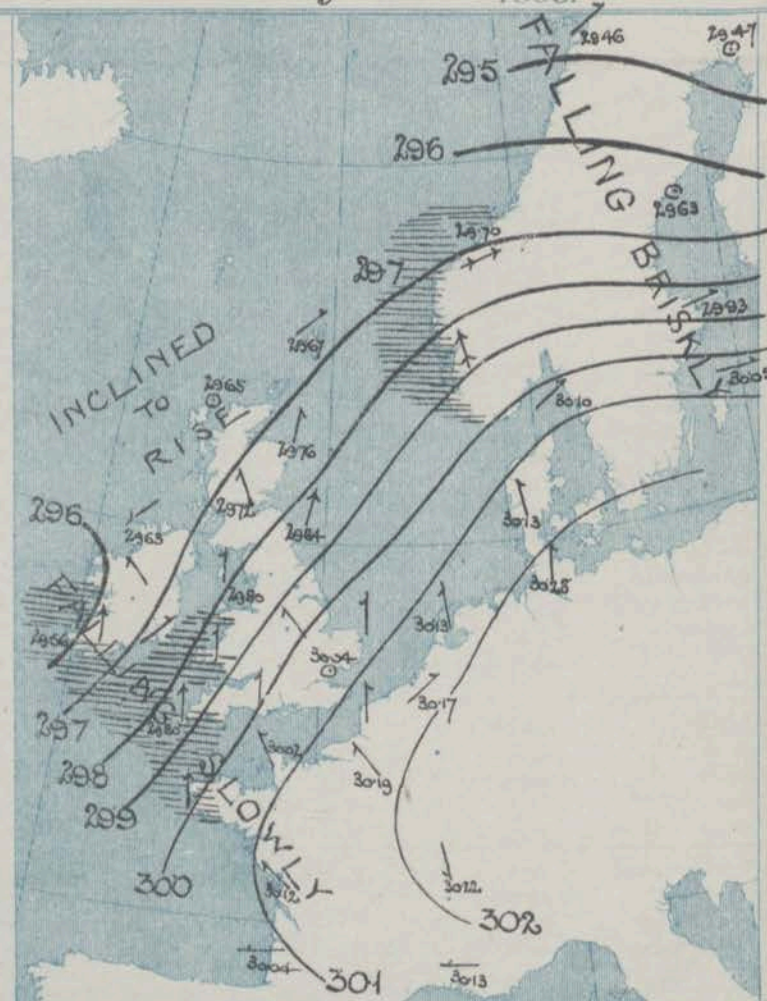
Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —
 * — force above 10; — force 8 to 10;
 — force 5 to 7; — force 1 to 4;
 ○ — dead calm.

Sea Disturbance — where considerable is shown thus
 — Rough. — High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of January
 During the 10 Years 1871—1880.

| STATIONS. | MEAN READINGS. |
|---------------|----------------|
| Sumburgh Head | 29.661 |
| Stornoway | 29.657 |
| Wick | 29.697 |
| Nairn | 29.729 |
| Aberdeen | 29.763 |
| Leith | 29.819 |
| Shields | 29.867 |
| York | 29.916 |
| Ardrossan | 29.817 |
| Donaghadee | 29.828 |
| Holyhead | 29.875 |
| Liverpool | 29.908 |
| Valencia | 29.852 |
| Roche's Point | 29.888 |
| Pembroke | 29.913 |
| Scilly | 29.953 |
| Hurst Castle | 29.975 |
| Dover | 30.002 |
| LONDON | 29.987 |
| Oxford | 29.974 |
| Cambridge | 29.975 |
| Yarmouth | 29.964 |



TEMPERATURE, & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

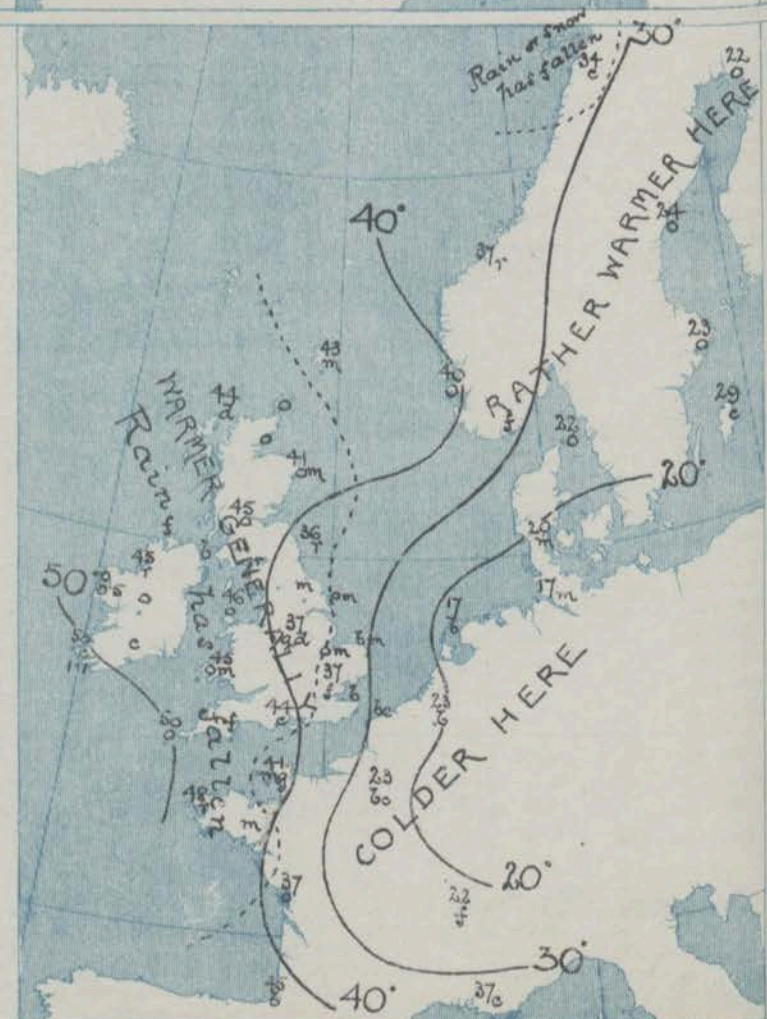
Temperature — Isotherms are drawn for each 10° changes since previous morning are stated in words.
Weather — is shown by Letters of the Beaufort Scale.
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of January.

| STATIONS | TEMPERATURE. | | | | RAINFALL. (Inches) |
|---------------|---------------|---------------|-----------|------|-----------------------|
| | Daily Max. | Daily Min. | At 8 a.m. | | |
| | | | Dry. | Wet. | |
| Sumburgh Head | 43.0 | 35.4 | 39.2 | 38.3 | 3.72 |
| Stornoway | 43.1 | 34.2 | 38.9 | 37.6 | 5.28 |
| Wick | 42.4 | 33.4 | 37.9 | 36.5 | 1.80 |
| Nairn | 42.4 | 33.3 | 36.9 | 35.3 | 1.99 |
| Aberdeen | 42.6 | 34.1 | 37.3 | 35.7 | 2.42 |
| Leith | 45.3 | 34.0 | 38.2 | 37.2 | 2.02 |
| Shields | 43.3 | 35.1 | 37.8 | 36.6 | 1.88 |
| York | 43.6 | 33.5 | 36.9 | 35.9 | 1.88 |
| Ardrossan | 45.2 | 37.1 | 40.1 | 38.4 | 4.86 |
| Donaghadee | 44.5 | 36.3 | 39.7 | 38.8 | 3.03 |
| Holyhead | 46.3 | 39.3 | 41.7 | 40.3 | 3.73 |
| Liverpool | 44.4 | 35.8 | 38.9 | 37.3 | 2.45 |
| Valencia | 49.8 | 40.7 | 44.1 | 43.3 | 7.22 |
| Roche's Point | 47.8 | 39.9 | 43.1 | 42.0 | 5.68 |
| Pembroke | 46.1 | 40.3 | 42.8 | 41.3 | 4.13 |
| Scilly | 49.3 | 43.6 | 46.5 | 45.0 | 4.24 |
| Hurst Castle | 45.4 | 37.5 | 40.7 | 40.0 | 3.38 |
| Dover | 43.9 | 37.0 | 39.6 | 38.4 | 3.03 |
| LONDON | 45.2 | 34.6 | 38.1 | 37.1 | 2.41 |
| Oxford | 43.9 | 34.6 | 37.6 | 36.6 | 2.53 |
| Cambridge | 44.3 | 32.9 | 36.5 | 35.7 | 1.64 |
| Yarmouth | 42.2 | 31.6 | 37.8 | 37.1 | 2.24 |

NOTE — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.



REMARKS.

for Monday 26th January 1885, at 8 a.m.

In the course of the past 24 hours the barometer has fallen at all but the southern French stations - most in Scandinavia. The anticyclone recently noticed over the south of Scandinavia appears to have moved southwards and partially dispersed, while depressions have begun to move in a northerly direction along our western and northern coasts. The wind is Southwesterly or westerly over Norway and Sweden, but Southwesterly or Southerly in almost all other localities; in the northwest of Ireland, however, it is Northwesterly. Turbulent breezes are reported in most places, but at Valencia the wind is strong. Moderate Southerly gales were experienced yesterday on some parts of our western coasts. The weather is fine in the Netherlands, the east of France & extreme south-east of England, but cloudy or overcast elsewhere, with rain in several places. Since yesterday morning rain has fallen at all but our southeastern station, the largest amount being 1.1 in. at Valencia and 0.5 in. at Dehuillet. Temperature has risen several degrees over Great Britain, and readings now range from 50° at Valencia & Sicily to 33° at Cambridge. The sea is rough on our southwest coasts, moderate to smooth elsewhere.

The present distribution of pressure is favorable for a continuance of Southerly winds & mild unsettled weather in nearly all parts of the Kingdom.

Atlantic Telegram.

The Chief Signal Officer at Washington U.S. reports that at 2 am on the 22nd inst. in Lat. about 43° N., Long. 60° W., with the barometer at 29.1 in., there was a strong gale from Southeast veering to West.

FORECASTS

for the 24 hours ending at NOON on 27th January 1885.

(Issued at 11 a.m. on the previous day.)

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

S^W winds, moderate at first, increasing in force later; dull, some rain.

1 { SCOTLAND
EAST

.....D.....D.....D.....

2 { ENGLAND
N.E.

S^W winds, moderate or fresh; dull, some rain.

3 { ENGLAND
EAST

Same as N° 5.

4 { MIDLAND
COUNTIES

Same as N° 2.

5 { ENGLAND
SOUTH

S^E and S^W winds, moderate; fair on the whole.

6 { SCOTLAND
WEST

S^E and S^W winds, moderate to strong; dull, rain at times.

7 { ENGLAND
N.W.

.....D.....D.....D.....

8 { ENGLAND
S.W.

S^W winds, increasing in force; cloudy, rain at times.

9 { IRELAND
NORTH

.....D.....D.....D.....

10 { IRELAND
SOUTH

.....D.....D.....D.....

WARNINGS

The South Cone was hoisted yesterday in districts 0, 1 and 6 to 10.

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

| YESTERDAY'S 2 P.M. REPORTS AND REMARKS. | | | | | | | | | | | | | | | |
|---|-------|------|------|-------|---|------|------|-----------|-------|------|------|-------|---|------|------|
| | Bar. | Dry. | Wet. | Wind. | | Wea. | Sea. | | Bar. | Dry. | Wet. | Wind. | | Wea. | Sea. |
| Skudesnaes | 30.24 | 35 | 33 | SSE | 8 | 0 | 6 | Valencia | | | | | | | |
| Sumburgh Head | | | | | | | | Scilly | | | | | | | |
| Stornoway | | | | | | | | Dungeness | | | | | | | |
| Aberdeen | | | | | | | | London | | | | | | | * |
| Shields | | | | | | | | Yarmouth | | | | | | | |
| Ardrossan | | | | | | | | Jersey | | | | | | | |
| Mullaghmore | | | | | | | | Rochefort | 30.13 | 46 | 44 | SSE | 4 | 0 | 2 |
| Belmullet | | | | | | | * | | | | | | | | |
| Holyhead | | | | | | | | | | | | | | | |

REMARKS.

Summary of Changes in the Weather over the British Islands and their Neighbourhood from the 18th to 24th January 1885.

The dominant system of weather over Northwestern Europe during the week which ended on Saturday last was anticyclonic, & the type Southwesterly - the gradients were moderate to slight. The winds were consequently moderate to light in force, except on one or two occasions, when a temporary increase took place in the far west.

These conditions were brought about by the extension in a westerly and southwesterly direction of the high-pressure area which had reached Scandinavia on the 17th, and the consequent "warding off" of the cyclonic systems which approached our extreme western coasts from time to time - notably on the 20th to 21st. Thus while cold, quiet, foggy anticyclonic weather has been experienced over the Continent and the greater part of the British Islands, the temperature in the far west & southwest has not been very different from its normal value; and while the air in the former regions has been dry, that in the latter has been relatively damp, & rain has fallen at intervals.

Over the British Islands the extremes of cold have not been worthy of any special remark, but on the Continent the frost has been severe, and in the hilly countries large quantities of snow have been reported.

DAILY WEATHER REPORT

for *Wednesday* 27th January 1885.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 116, Victoria Street, London, W. 1. 1901. Secretary.

| STATIONS. | † YESTERDAY EVENING. | | | | | | 8 A.M. TO DAY. | | | | | | | | PAST 24 HOURS. | | |
|---------------------|------------------------------------|-----------------|-------|-------------------|----------|----------------------------------|-----------------------------------|-------------|------|-----------------------------------|-------|-------------------|----------------|-------------|----------------|---------------------|------|
| | Barometer at 32° F. and Sea Level. | Temp. in Shade. | WIND. | | Weather. | Reading at 32° F. and Sea Level. | Difference from 8 a.m. yesterday. | SHADE TEMP. | | | WIND. | | Sea. (0 to 9). | SHADE TEMP. | | Amount of Rainfall. | |
| | | | Dir. | Force. (0 to 12). | | | | Dry. | Wet. | Difference from 8 a.m. yesterday. | Dir. | Force. (0 to 12). | | Wet. | Max. | | Min. |
| Haparanda | 29.44 | 21 | Z | 0 | 0 | 29.58 | +11 | 9 | 9 | -13 | Z | 0 | 0 | * | 28 | ? | - |
| Hernösand | 29.62 | 29 | Z | 0 | 0 | 29.72 | +09 | 18 | 18 | -6 | Z | 0 | 0 | * | ? | 3 | - |
| Stockholm | 29.76 | 28 | hsw | 6 | 0 | 29.91 | -02 | 22 | 22 | -1 | H | 2 | 0 | * | 28 | 12 | - |
| Wisby | 29.88 | 82 | H | 8 | 0 | 29.88 | -18 | 32 | 31 | +3 | HW | 4 | 0 | * | 34 | 23 | - |
| Bodö | 29.86 | 34 | SE | 2 | 0 | 29.84 | +08 | 31 | 31 | -3 | E | 2 | 0 | 1 | 34 | 28 | - |
| Christiansund | 29.72 | 35 | NNW | 1 | 0 | 29.61 | -09 | 37 | 34 | 0 | Z | 0 | 0 | 4 | 39 | 32 | 0.35 |
| Skudesnaes | 29.78 | 41 | SSE | 6 | 1 | 29.73 | -18 | 41 | ? | +1 | SSE | 4 | 1 | 5 | 41 | 39 | ? |
| Oxö (Xtiansund) | 29.84 | 36 | SSW | 4 | 0 | 29.79 | -23 | 34 | 34 | 0 | H | 1 | 1 | 3 | 37 | 34 | 0.16 |
| Skagen (The Skaw) | 29.88 | 34 | SW | 4 | 1 | 29.82 | -28 | 35 | 35 | +13 | hsw | 3 | 1 | 2 | 36 | 21 | 0.35 |
| Fandö | 29.98 | 32 | SW | 3 | 0 | 29.88 | -25 | 34 | 33 | +14 | ? | 4 | 1 | * | 34 | 19 | 0.04 |
| Cuxhaven | 30.12 | 28 | S | 1 | 0 | 30.05 | -23 | 25 | 24 | +8 | SW | 2 | 0 | * | 30 | ? | - |
| Sumburgh Head | 29.62 | 44 | SE | 2 | m | 29.61 | -06 | 39 | 38 | -4 | H | 1 | 0 | 3 | 45 | 37 | 0.02 |
| Stornoway | 29.67 | 43 | NNW | 1 | a | 29.60 | -05 | 42 | 42 | -2 | Z | 0 | 0 | 0 | 45 | 41 | 0.22 |
| Wick | 29.65 | 42 | Z | 0 | 0 | 29.63 | -04 | 38 | 38 | -5 | Z | 0 | 0 | 1 | 45 | 34 | 0.01 |
| Nairn | 29.66 | 38 | Z | 0 | 0 | 29.61 | -07 | 33 | 32 | -7 | Z | 0 | 0 | 1 | 45 | 31 | - |
| Aberdeen | 29.72 | 43 | SW | 3 | 0 | 29.65 | -11 | 41 | 40 | 0 | SW | 1 | 0 | 2 | 46 | 38 | - |
| Leith | 29.71 | 40 | NE | 1 | C | 29.65 | -13 | 41 | 39 | 0 | E | 1 | 0 | * | 47 | 37 | 0.05 |
| Shields | 29.81 | 40 | SSW | 2 | m | 29.68 | -16 | 42 | 42 | +6 | S | 4 | 1 | 2 | 42 | 35 | 0.20 |
| Spurn Head | 29.89 | 38 | S | 3 | f | 29.78 | -19 | 39 | 39 | +4 | SSE | 4 | 1 | 2 | 39 | 34 | 0.20 |
| York | 29.88 | 41 | S | 1 | m | 29.74 | -20 | 41 | 41 | +7 | E | 1 | 0 | * | 41 | 34 | 0.05 |
| Loughborough | 29.91 | 42 | SSE | 2 | 0 | 29.76 | -21 | 43 | 43 | +6 | SSE | 4 | 0 | * | 43 | 36 | 0.08 |
| Ardrossan | 29.69 | 46 | S | 3 | C | 29.58 | -14 | 43 | 43 | -2 | ESE | 1 | 1 | 1 | 46 | 42 | 0.15 |
| Malin Head | 29.64 | 47 | S | 4 | C | 29.42 | -23 | 43 | 40 | -2 | S | 1 | 0 | 4 | 50 | 44 | 0.01 |
| Mullaghmore | 29.60 | 50 | SSE | 5 | C | 29.49 | -15 | 46 | 45 | +1 | SSW | 4 | 0 | 2 | 52 | 44 | 0.06 |
| Belmullet | 29.54 | 47 | H | 3 | 0 | 29.49 | -10 | 45 | 45 | 0 | SW | 2 | 0 | 0 | 48 | 42 | 0.15 |
| Donaghadee | 29.72 | 45 | SSW | 2 | 0 | 29.54 | -18 | 45 | 45 | -1 | S | 2 | 0 | 0 | 49 | 44 | 0.15 |
| Barrow-in-Furness | 29.80 | 44 | SE | 3 | 0 | 29.65 | -18 | 42 | 42 | +2 | SE | 5 | 0 | * | 45 | 35 | 0.03 |
| Liverpool (Bidston) | 29.81 | 46 | SSE | 3 | 0 | 29.64 | -21 | 45 | 44 | +3 | SE | 3 | 0 | 3 | 48 | 42 | 0.10 |
| Holyhead | 29.79 | 47 | S | 2 | 0 | 29.59 | -21 | 46 | 45 | 0 | SSW | 4 | 1 | 3 | 48 | 45 | 0.12 |
| Parsonstown | 29.66 | 45 | Z | 0 | 0 | 29.54 | -10 | 42 | 41 | -5 | S | 1 | 0 | * | 53 | 40 | 0.04 |
| Valencia | 29.55 | 50 | SE | 5 | 0 | 29.67 | +11 | 47 | 46 | -3 | H | 4 | 0 | 4 | 53 | 45 | 0.29 |
| Roche's Point | 29.63 | 47 | SSE | 5 | C | 29.58 | -09 | 47 | 46 | -1 | hsw | 4 | 1 | 4 | 51 | 44 | 0.15 |
| Pembroke | 29.78 | 46 | S | 4 | C | 29.63 | -19 | 47 | 45 | +2 | hsw | 5 | 0 | 5 | 48 | 45 | 0.13 |
| Scilly | 29.73 | 49 | S | 6 | 0 | 29.78 | -02 | 48 | 47 | -2 | hsw | 6 | 0 | 6 | 53 | 45 | 0.20 |
| Prawle Point | 29.89 | 46 | SSE | 5 | 1 | 29.80 | -14 | 47 | 47 | +1 | SSW | 5 | 0 | 5 | 49 | 40 | 0.09 |
| Hurst Castle | 29.96 | 43 | SSW | 5 | 1 | 29.85 | -21 | 45 | 45 | +1 | SSW | 6 | 0 | 4 | 46 | 41 | 0.31 |
| Dungeness | 30.02 | 40 | SSW | 4 | C | 29.97 | -12 | 42 | 41 | +5 | SW | 4 | 0 | 4 | 42 | 37 | 0.01 |
| London | 29.99 | 41 | S | 3 | 1 | 29.87 | -17 | 43 | 42 | +6 | S | 3 | 0 | * | 45 | 37 | 0.03 |
| Oxford | 29.94 | 43 | S | 4 | 0 | 29.81 | -20 | 44 | 44 | +5 | SSE | 5 | 0 | * | 45 | 39 | 0.12 |
| Cambridge | 29.94 | 38 | S | 1 | 1 | 29.83 | -20 | 41 | 41 | +8 | S | 1 | 0 | * | 41 | 31 | 0.18 |
| Yarmouth | 29.99 | 38 | SSW | 3 | 0 | 29.91 | -16 | 37 | 37 | +2 | SSW | 2 | 0 | 3 | 39 | 34 | 0.07 |
| The Helder | 30.04 | 24 | S | 1 | 0 | 29.98 | -15 | 24 | 23 | +7 | S | 3 | 0 | 2 | 30 | ? | - |
| Cape Gris Nez | | | | | | | | | | | | | | | | | |
| Jersey | 29.99 | 42 | SE | 4 | m | 29.93 | -09 | 45 | 45 | +4 | SE | 5 | 0 | 4 | 45 | 40 | 0.28 |
| Brest | 29.90 | 48 | S | 5 | 0 | 29.91 | -03 | 48 | 46 | 0 | SW | 5 | 1 | 5 | 48 | 45 | 0.32 |
| Lorient | | | | | | | | | | | | | | | | | |
| Rochefort | 29.99 | 46 | S | 5 | 1 | 30.00 | -02 | 49 | 48 | +1 | SW | 7 | 0 | 5 | 48 | 41 | 0.16 |
| Biarritz | 30.09 | 41 | SE | 4 | 0 | 30.14 | +02 | 41 | 41 | +4 | S | 5 | 0 | 2 | 46 | 34 | - |
| Coronna | 30.00 | 53 | S | 3 | 0 | 30.17 | +13 | 49 | 47 | +4 | E | 4 | 0 | 2 | 59 | 39 | - |
| Brussels | * | * | * | * | * | | | | | | | | | | | | |
| Charleville | | | | | | 30.06 | -11 | 29 | 28 | +6 | S | 1 | 0 | * | 36 | 22 | - |
| Paris | | | | | | 30.13 | -06 | 21 | 20 | +5 | NNW | 1 | 0 | * | 46 | ? | - |
| Lyons | 30.12 | 31 | SSE | 3 | 0 | 30.14 | -05 | 27 | 26 | +4 | S | 4 | 0 | * | * | * | - |
| Touton | 30.18 | 28 | NNW | 1 | 0 | 30.27 | +05 | 21 | 21 | -1 | SSE | 1 | 0 | * | 32 | ? | - |
| | 30.12 | 41 | SW | 1 | 0 | 30.14 | +01 | 36 | 34 | -1 | ESE | 1 | 0 | 2 | 46 | 36 | - |

EXPLANATION OF COLUMNS

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

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

The evening observations are taken at 6 p.m. in France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway and Denmark, the observations are taken at 8 p.m. (Christiania time).

These Stations send Reports at 2 p.m. daily (Sundays excepted).

WEATHER CHARTS

for 8 a.m. on *Tuesday, 27th January, 1885.*

BAROMETER, WIND & SEA.

(Explanation of Map)

Barometer—Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.

Wind—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus—

→ = forces above 10; →→ = forces 8 to 10;
 →→ = forces 5 to 7; →→ = forces 1 to 4;
 ⊙ = dead calm.

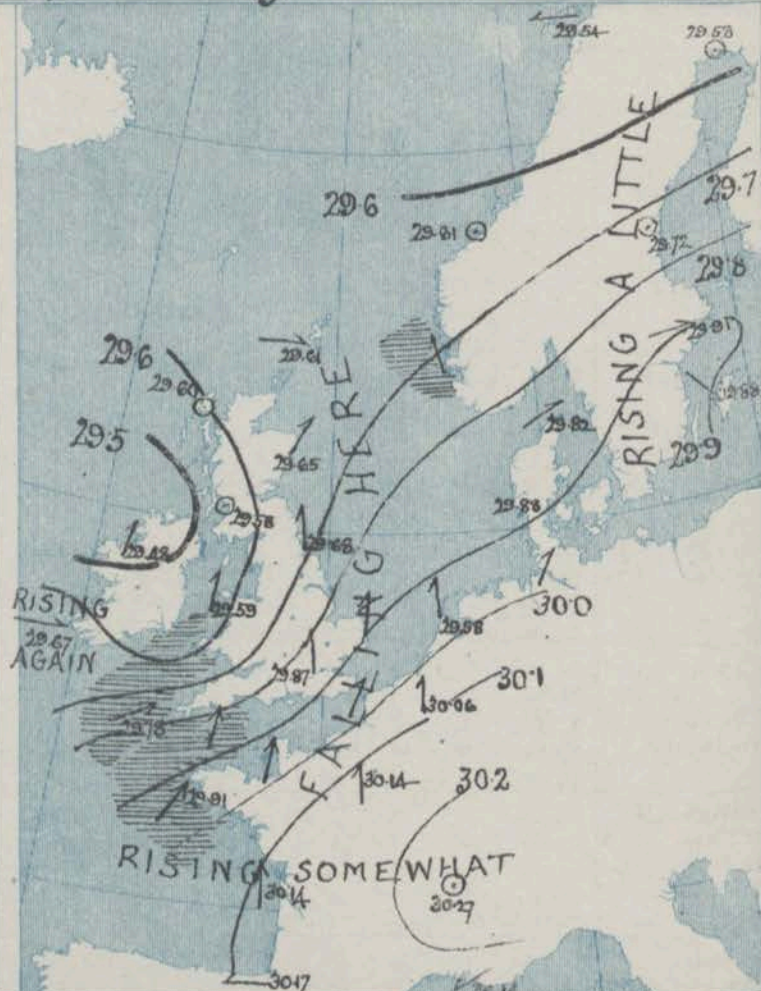
Sea Disturbance—where considerable is shown thus

▒ = Rough. ▒ = High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of January.
 During the 10 Years 1871—1880.

| STATIONS. | MEAN READINGS. |
|---------------|----------------|
| Sumburgh Head | 29.661 |
| Stornoway | 29.657 |
| Wick | 29.697 |
| Nairn | 29.729 |
| Aberdeen | 29.763 |
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| York | 29.916 |
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| Donaghadee | 29.828 |
| Holyhead | 29.875 |
| Liverpool | 29.906 |
| Valencia | 29.852 |
| Roche's Point | 29.883 |
| Pembroke | 29.913 |
| Scilly | 29.953 |
| Hurst Castle | 29.975 |
| Dover | 30.002 |
| LONDON | 29.987 |
| Oxford | 29.974 |
| Cambridge | 29.975 |
| Yarmouth | 29.964 |



TEMPERATURE, & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

Temperature—Isotherms are drawn for each 10° changes since previous morning are stated in words.

Weather—is shown by Letters of the Beaufort Scale.

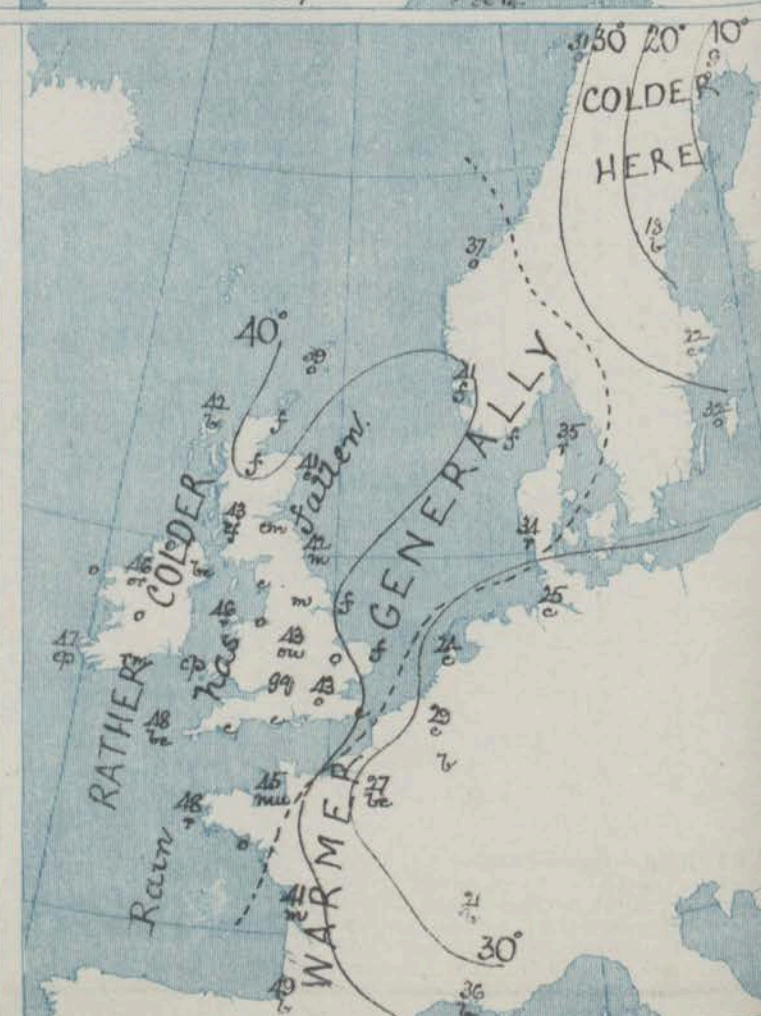
Rainfall—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of January

| STATIONS | TEMPERATURE. | | | | RAINFALL. (Inches) |
|---------------|--------------|---------------|-----------|------|-----------------------|
| | Daily Max | Daily Min. | At 8 a.m. | | |
| | | | Dry. | Wet | |
| Sumburgh Head | 43.0 | 35.4 | 33.2 | 38.3 | 3.72 |
| Stornoway | 43.1 | 34.2 | 38.9 | 37.6 | 5.28 |
| Wick | 42.4 | 33.4 | 37.9 | 36.5 | 1.80 |
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| Scilly | 49.3 | 43.6 | 46.5 | 45.0 | 4.24 |
| Hurst Castle | 45.4 | 37.5 | 40.7 | 40.0 | 3.38 |
| Dover | 43.9 | 37.0 | 39.6 | 38.4 | 3.03 |
| LONDON | 45.2 | 34.6 | 38.1 | 37.1 | 2.41 |
| Oxford | 43.9 | 34.6 | 37.6 | 36.6 | 2.53 |
| Cambridge | 44.3 | 32.9 | 36.5 | 35.7 | 1.64 |
| Yarmouth | 42.2 | 31.6 | 37.8 | 37.1 | 2.24 |

Note—The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1865—80.



REMARKS.

for Tuesday 27th January

1885, at 8 a.m.

The shallow depression which lay off the west of Ireland yesterday morning subsequently travelled northwards, but in the course of the past night a new disturbance has passed along our extreme western coasts so that the barometer has continued to fall at all but the south-western stations, where a recovery has set in. Calms prevail in Scotland and the north of Scandinavia, but on our eastern and southern coast the wind is moderate or fresh from S. or SW. while in the south of Ireland it has veered to W. Fog or mist prevails on our northern and eastern coasts, and fine weather in France, but elsewhere the sky is cloudy or overcast with rain at several of the western stations. In the course of the past twenty-four hours rain has fallen generally. Temperature has fallen a little in the west and north, but risen elsewhere, and readings now range from 48° at Lully to 38° at Charn. The sea is rough on our south-west coast, moderate to smooth elsewhere.

The depression in the west will probably move away in a northerly or north-easterly direction, but other disturbances are likely to approach the Irish coast shortly.

ATLANTIC TELEGRAM.

The Chief Signal Officer at Washington U.S. reports that at 10 am. on the 22nd Inst. in lat. about 46° N. Long. 50° W. with the barometer at 28.8 ins. there was a whole gale from SE. shifting to N.

FORECASTS

For the 24 hours ending at NOON on 28th JANUARY. 1885.

(Issued at 11 a.m. on the previous day.)

| DISTRICTS. | FORECASTS. | DISTRICTS. | FORECASTS. |
|-------------------------|---|-----------------------|--|
| 0 { SCOTLAND NORTH | Light breezes, chiefly S ^W ; changeable, some rain. | 6 { SCOTLAND WEST | S ^W and SE ^W winds, fresh; cloudy, some rain. |
| 1 { SCOTLAND EAST | -----D-----D-----D----- | 7 { ENGLAND N.W. | -----D-----D-----D----- |
| 2 { ENGLAND N.E. | S ^W winds, fresh, changeable, some showers. | 8 { ENGLAND S.W. | SW ^W winds, strong; changeable; showery. |
| 3 { ENGLAND EAST | -----D-----D-----D----- | 9 { IRELAND NORTH | SW ^W winds, fresh or strong; changeable, showery. |
| 4 { MIDLAND COUNTIES | -----D-----D-----D----- | 10 { IRELAND SOUTH | -----D-----D-----D----- |
| 5 { ENGLAND SOUTH | S ^W and SW ^W winds, fresh or strong, unsettled, some showers. | WARNINGS | The signals have been lowered this morning in districts 0, 1, 6, 7, and part of 8, but are still up in part of district 5. |

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

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

| | Bar. | Dry. | Wet. | Wind. | Wes. | Sea. | | Bar. | Dry. | Wet. | Wind. | Wes. | Sea. | | |
|---------------|-------|------|------|-------|------|------|---|-----------|-------|------|-------|------|------|-----|---|
| Skudesnaes | 29.83 | 39 | 39 | SSE | 6 | h | 5 | Valencia | 29.61 | 51 | 50 | S | 6 | 6cm | 6 |
| Sumburgh Head | 29.64 | 44 | 43 | SW | 2 | m | 4 | Scilly | 29.79 | 52 | 51 | S | 5 | c | 6 |
| Stornoway | 29.66 | 45 | 45 | NNE | 1 | d | 0 | Dungeness | 30.05 | 42 | 41 | SSW | 3 | 6c | 3 |
| Aberdeen | 29.72 | 44 | 43 | SSW | 3 | 0 | 3 | London | 29.98 | 45 | 43 | S | 3 | on | * |
| Shields | 29.81 | 38 | 38 | SSW | 3 | 1 | 2 | Yarmouth | 30.01 | 38 | 37 | SSW | 3 | 6cf | 3 |
| Ardrossan | 29.71 | 45 | 45 | SSE | 2 | 0 | 2 | Jersey | 29.98 | 42 | 41 | E | 3 | h | 3 |
| Mullaghmore | 29.58 | 51 | 48 | SW | 4 | ev | 3 | Rochefort | 30.10 | 43 | 41 | SE | 4 | 0 | 2 |
| Belmullet | 29.50 | 48 | 47 | SSW | 5 | 6c | * | | | | | | | | |
| Holyhead | 29.79 | 48 | 47 | SSW | 4 | cm | 3 | | | | | | | | |
| Malin Head | 29.62 | 49 | 47 | SSW | 4 | c | 4 | | | | | | | | |

REMARKS.

The barometer has fallen a little at all stations excepting Valencia, where a slight rise is reported. S or SW winds prevail generally, with fair weather in Ireland and the extreme south east of England, but cloudy weather elsewhere and rain at Shields and in London. The sea is rough at Valencia and Scilly.

DAILY WEATHER REPORT

for Wednesday 28th January 1885.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

| Issued by the Meteorological Office, 16, Victoria Street, London, W. H. 50011, Secretary. | | | | | | | | | | | | | | | | | | | |
|---|------------------------------------|-----------------|-------|-------------------|----------|----------------------------------|-----------------------------------|-------------|------|-----------------------------------|-------|-------------------|----------------|-------------|------|------|---------------------|--|--|
| STATIONS. | † YESTERDAY EVENING. | | | | | | 8 A.M. TO DAY. | | | | | | | | | | PAST 24 HOURS. | | |
| | Barometer at 32° F. and Sea Level. | Temp. in Shade. | WIND. | | Weather. | BAROMETER. | | SHADE TEMP. | | | WIND. | | Sea. (0 to 9). | SHADE TEMP. | | | | | |
| | | | Dir. | Force. (0 to 12). | | Reading at 32° F. and Sea Level. | Difference from 8 a.m. yesterday. | Dry. | Wet. | Difference from 8 a.m. yesterday. | Dir. | Force. (0 to 12). | | Weather. | Max. | Min. | Amount of Rainfall. | | |
| Haparanda | 29.50 | 3 | Z | 0 | b | 29.34 | -.24 | 10 | 10 | + 1 | Z | 0 | 0 | 0 | 21 | 3 | - | | |
| Hernösand ... | 29.63 | 12 | Z | 0 | bc | 29.50 | -.22 | 1 | 1 | - 17 | Z | 0 | b | 0 | 30 | ? | - | | |
| Stockholm ... | 29.71 | 28 | Z | 0 | f | 29.47 | -.44 | 33 | 32 | + 11 | Z | 0 | s | 0 | ? | 21 | 0.16 | | |
| Wisby ... | 29.81 | 33 | W | 6 | o | 29.55 | -.33 | 33 | 32 | + 1 | W | 6 | o | 0 | 37 | 30 | 0.16 | | |
| Bodö ... | 29.83 | 34 | N | 2 | c | 29.41 | -.13 | 33 | 32 | + 2 | NW | 2 | o | 1 | 36 | 30 | - | | |
| Christiansund ... | 29.50 | 38 | ESE | 1 | c | 29.45 | -.16 | 38 | 37 | + 1 | ESE | 1 | c | 3 | 39 | 24 | 0.12 | | |
| *Skudesnaes ... | 29.67 | 41 | SSE | 2 | f | 29.56 | -.17 | 40 | 40 | - 1 | SSE | 1 | f | 4 | 41 | ? | - | | |
| (Oxö (Xtiansund) ... | 29.66 | 34 | NNE | 1 | f | 29.52 | -.27 | 35 | 34 | + 1 | SW | 2 | bc | 3 | ? | 34 | 0.20 | | |
| Skagen (The Skaw) ... | 29.70 | 35 | WSW | 3 | r | 29.53 | -.29 | 34 | 34 | - 1 | WSW | 2 | f | 0 | 36 | 34 | 0.67 | | |
| Fanö ... | 29.76 | 33 | SSW | 4 | r | 29.63 | -.25 | 37 | 37 | + 3 | WSW | 4 | o | 0 | 37 | 32 | 0.16 | | |
| Cuxhaven ... | 29.95 | 34 | ESE | 5 | r | 29.93 | -.12 | 39 | 39 | + 14 | W | 4 | r | 0 | ? | ? | 0.08 | | |
| *Sumburgh Head ... | 29.61 | 39 | NNW | 1 | c | 29.60 | -.01 | 38 | 36 | - 1 | N | 2 | c | 2 | 45 | 35 | - | | |
| *Stornoway ... | 29.59 | 40 | Z | 0 | b | 29.44 | -.16 | 42 | 41 | 0 | SE | 14 | og | 3 | 45 | 36 | - | | |
| Wick ... | 29.63 | 42 | Z | 0 | o | 29.53 | -.10 | 42 | 40 | + 4 | E | 2 | o | 1 | 44 | 37 | - | | |
| Nairn ... | 29.61 | 36 | Z | 0 | f | 29.51 | -.10 | 35 | 34 | + 2 | ENE | 1 | c | 1 | 37 | 32 | 0.02 | | |
| *Aberdeen ... | 29.38 | 42 | SSW | 1 | am | 29.64 | -.06 | 39 | 38 | - 2 | SE | 2 | o | 1 | 44 | 36 | 0.02 | | |
| Leith ... | 29.57 | 40 | SE | 1 | r | 29.51 | -.11 | 40 | 37 | - 1 | SE | 1 | cp | 0 | 43 | 36 | 0.13 | | |
| *Shields ... | 29.61 | 46 | SW | 2 | c | 29.62 | -.06 | 42 | 41 | 0 | ESE | 3 | om | 2 | 46 | 40 | 0.03 | | |
| Spurn Head ... | 29.65 | 44 | WSW | 3 | r | 29.75 | -.08 | 41 | 41 | + 2 | SSW | 4 | c | 2 | 45 | 38 | 0.06 | | |
| York ... | 29.65 | 45 | SW | 1 | bc | 29.69 | -.05 | 43 | 42 | + 2 | SSE | 1 | m | 0 | 48 | 40 | 0.01 | | |
| Loughborough ... | 29.45 | 47 | WSW | 6 | bc | 29.76 | -.00 | 46 | 44 | + 3 | S | 4 | om | 0 | 51 | 42 | 0.02 | | |
| *Ardrossan ... | 29.61 | 44 | Z | 0 | of | 29.36 | -.22 | 44 | 43 | + 1 | ESE | 14 | op | 3 | 44 | 39 | 0.20 | | |
| Malin Head ... | 29.62 | 44 | W | 4 | b | 29.05 | -.37 | 47 | 44 | + 4 | SE | 6 | o | 5 | 49 | 42 | 0.25 | | |
| *Mullaghmore ... | 29.67 | 44 | WSW | 4 | cm | 29.98 | -.30 | 48 | 47 | + 2 | SW | 6 | o | 5 | 49 | 42 | 0.38 | | |
| Belmullet ... | 29.64 | 45 | W | 2 | c | 29.06 | -.43 | 44 | 43 | - 1 | W | 7 | o | 8 | 43 | 42 | 0.77 | | |
| Donaghadee ... | 29.67 | 45 | WSW | 2 | b | 29.26 | -.28 | 47 | 47 | + 2 | S | 7 | r | 5 | 47 | 39 | 0.19 | | |
| Barrow-in-Furness ... | 29.66 | 43 | SSE | 3 | o | 29.50 | -.15 | 43 | 42 | + 1 | SE | 6 | r | 0 | 44 | 40 | 0.11 | | |
| Liverpool (Bidston) ... | 29.72 | 46 | WSW | 5 | o | 29.59 | -.05 | 46 | 45 | + 1 | SE | 4 | c | 3 | 49 | 43 | 0.01 | | |
| *Holyhead ... | 29.77 | 46 | WSW | 2 | c | 29.39 | -.20 | 48 | 47 | + 2 | S | 7 | rg | 5 | 48 | 45 | 0.13 | | |
| Parsonstown ... | 29.77 | 45 | SSW | 1 | o | 29.24 | -.30 | 45 | 44 | + 3 | SW | 8 | og | 0 | 50 | 40 | 0.26 | | |
| *Valencia ... | 29.74 | 48 | SSW | 4 | om | 29.41 | -.26 | 46 | 45 | - 1 | WSW | 5 | o | 5 | 53 | 45 | 0.67 | | |
| Roche's Point ... | 29.77 | 47 | WSW | 4 | bc | 29.44 | -.14 | 47 | 44 | 0 | WSW | 4 | bc | 5 | 52 | 45 | 0.15 | | |
| Pembroke ... | 29.85 | 47 | WSW | 5 | c | 29.56 | -.07 | 47 | 47 | 0 | SW | 7 | rg | 6 | 47 | 45 | 0.06 | | |
| *Scilly ... | 29.92 | 50 | SW | 5 | c | 29.67 | -.11 | 51 | 50 | + 3 | S | 8 | om | 6 | 52 | 47 | 0.01 | | |
| Prawle Point ... | 29.97 | 48 | SW | 5 | bc | 29.81 | + .01 | 49 | 48 | + 2 | SSW | 6 | c | 6 | 49 | 40 | - | | |
| Hurst Castle ... | 29.95 | 44 | WSW | 5 | b | 29.90 | + .05 | 47 | 46 | + 2 | SSW | 6 | c | 4 | 49 | 43 | 0.08 | | |
| *Dungeness ... | 29.94 | 44 | WSW | 4 | b | 29.96 | -.01 | 45 | 45 | + 3 | WSW | 4 | c | 3 | 47 | 38 | - | | |
| London ... | 29.91 | 48 | SW | 3 | bc | 29.90 | + .03 | 48 | 46 | + 5 | S | 3 | bc | 0 | 52 | 43 | 0.01 | | |
| Oxford ... | 29.91 | 47 | SW | 4 | o | 29.80 | + .02 | 48 | 46 | + 4 | SW | 5 | o | 0 | 50 | 44 | 0.02 | | |
| Cambridge ... | 29.82 | 46 | SW | 2 | o | 29.83 | -.00 | 47 | 45 | + 6 | S | 1 | o | 0 | 50 | 39 | 0.02 | | |
| *Yarmouth ... | 29.79 | 44 | SW | 2 | c | 29.81 | -.04 | 44 | 43 | + 7 | SW | 3 | cm | 3 | 44 | 36 | - | | |
| The Helder ... | 29.93 | 42 | SW | 7 | r | 29.95 | + .02 | 47 | 47 | 0 | SW | 7 | o | 5 | 43 | 37 | 0.12 | | |
| Cape Gris Nez ... | 29.93 | 46 | WSW | 4 | cm | 29.98 | + .05 | 45 | 45 | 0 | S | 5 | om | 4 | 49 | 44 | 0.02 | | |
| Jersey ... | 30.05 | 48 | WSW | 4 | cm | 29.98 | + .05 | 45 | 45 | 0 | S | 5 | om | 4 | 49 | 44 | 0.02 | | |
| Brest ... | 30.05 | 48 | WSW | 4 | cm | 29.98 | + .05 | 45 | 45 | 0 | S | 5 | om | 4 | 49 | 44 | 0.02 | | |
| Lorient ... | 30.13 | 48 | SW | 4 | o | 30.05 | + .08 | 48 | 47 | - 1 | S | 7 | c | 5 | 52 | 43 | - | | |
| *Rochefort ... | 30.26 | 48 | SW | 5 | b | 30.21 | + .07 | 39 | 37 | - 2 | SE | 4 | b | 2 | 52 | 32 | - | | |
| Biarritz ... | 30.23 | 52 | ENE | 5 | b | 30.16 | -.01 | 52 | 45 | + 3 | S | 4 | b | 2 | 57 | 43 | - | | |
| Corunna ... | 30.07 | 48 | SW | 4 | o | 30.07 | + .01 | 39 | 38 | + 10 | SSW | 1 | o | 0 | 39 | 37 | - | | |
| Brussels ... | 30.07 | 48 | SW | 4 | o | 30.07 | + .01 | 39 | 38 | + 10 | SSW | 1 | o | 0 | 39 | 37 | - | | |
| Charleville ... | 30.07 | 39 | NN | 4 | o | 30.04 | + .01 | 36 | 36 | + 15 | NN | 3 | o | 0 | 37 | 21 | - | | |
| Paris ... | 30.15 | 39 | SSE | 3 | m | 30.07 | + .03 | 40 | 39 | + 13 | S | 1 | o | 0 | 37 | 21 | - | | |
| Lyons ... | 30.24 | 30 | NN | 1 | b | 30.22 | + .05 | 26 | 26 | + 5 | E | 1 | b | 0 | 31 | ? | - | | |
| Touton ... | 30.20 | 42 | W | 1 | bc | 30.22 | + .08 | 39 | 36 | + 3 | W | 1 | m | 2 | 30 | ? | - | | |

EXPLANATION OF COLUMNS

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

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

† The evening observations are taken at 6 p.m. in France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).

‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

Printed by the Meteorological Office, 116, Victoria Street, London.

WEATHER CHARTS

For 8 a.m. on

WEDNESDAY.

28th JANUARY.

1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

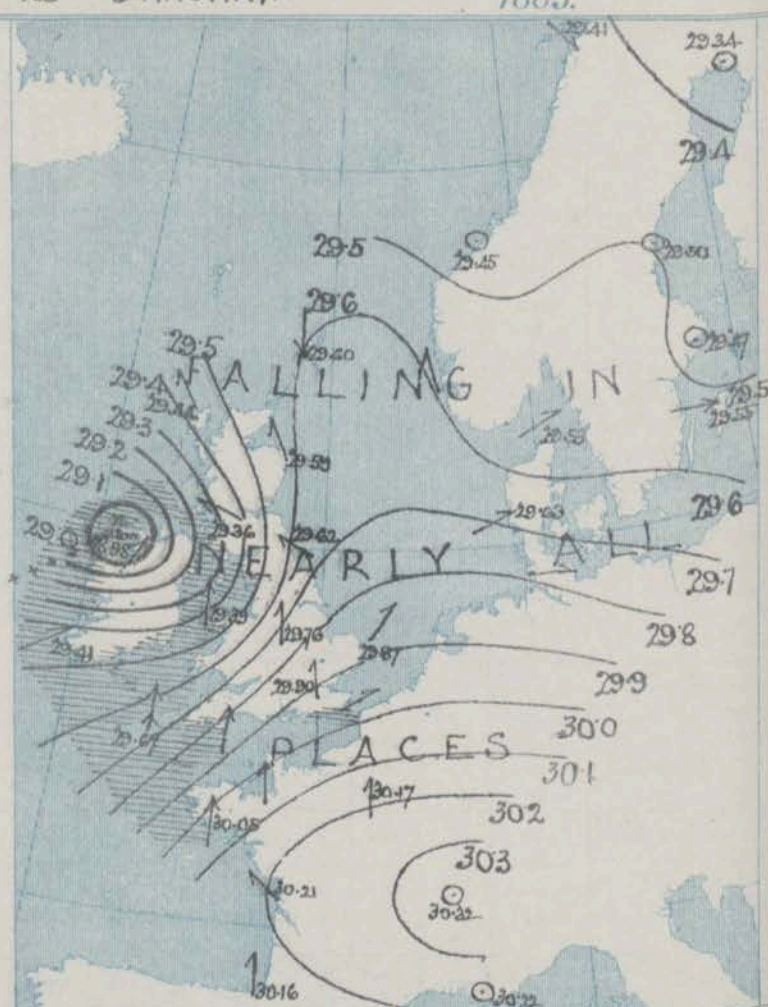
Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —
 — = forces above 10; — = forces 11 to 10;
 — = forces 5 to 7; — = forces 1 to 4;
 ○ = dead calm.

Sea Disturbance — where considerable is shown thus
 — = Rough. — = High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of January.
 During the 10 Years 1871—1880.

| STATIONS. | MEAN READINGS. |
|---------------|----------------|
| Samburgh Head | 29.661 |
| Stornoway | 29.657 |
| Wick | 29.697 |
| Nairn | 29.729 |
| Aberdeen | 29.763 |
| Leith | 29.819 |
| Shields | 29.867 |
| York | 29.916 |
| Ardrossan | 29.817 |
| Donaghadee | 29.828 |
| Holyhead | 29.875 |
| Liverpool | 29.906 |
| Valencia | 29.852 |
| Roshe's Point | 29.883 |
| Pembroke | 29.918 |
| Scilly | 29.953 |
| Hurst Castle | 29.975 |
| Dover | 30.002 |
| LONDON | 29.987 |
| Oxford | 29.974 |
| Cambridge | 29.975 |
| Yarmouth | 29.964 |



TEMPERATURE, & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

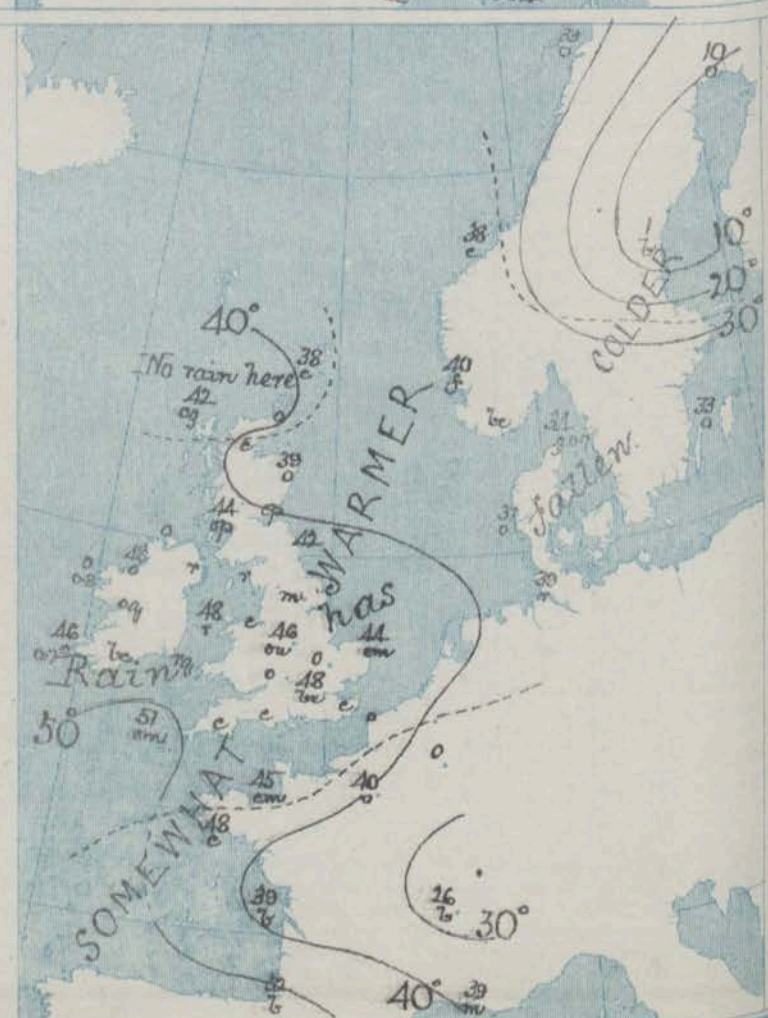
Temperature — Isotherms are drawn for each 10° changes since previous morning are stated in words.
Weather — is shown by Letters of the Beaufort Scale.
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of January.

| STATIONS | TEMPERATURE. | | | | RAINFALL (Inches) |
|---------------|--------------|---------------|-----------|------|----------------------|
| | Daily Max | Daily Min. | At 8 a.m. | | |
| | | | Dry. | Wet | |
| Sumburgh Head | 43.0 | 35.4 | 39.2 | 38.3 | 3.72 |
| Stornoway | 43.1 | 34.2 | 38.9 | 37.6 | 5.28 |
| Wick | 42.4 | 33.4 | 37.9 | 36.5 | 1.80 |
| Nairn | 42.4 | 33.3 | 36.9 | 35.3 | 1.99 |
| Aberdeen | 42.6 | 34.1 | 37.3 | 35.7 | 2.42 |
| Leith | 45.3 | 34.0 | 38.2 | 37.2 | 2.03 |
| Shields | 43.3 | 35.1 | 37.8 | 36.6 | 1.88 |
| York | 43.6 | 33.5 | 36.9 | 35.9 | 1.88 |
| Ardrossan | 45.2 | 37.1 | 40.1 | 38.4 | 4.86 |
| Donaghadee | 44.5 | 36.3 | 39.7 | 38.8 | 3.03 |
| Holyhead | 46.3 | 39.3 | 41.7 | 40.3 | 3.73 |
| Liverpool | 44.4 | 35.8 | 38.9 | 37.3 | 2.45 |
| Valencia | 49.8 | 40.7 | 44.1 | 43.3 | 7.22 |
| Roshe's Point | 47.8 | 39.9 | 43.1 | 42.0 | 5.68 |
| Pembroke | 46.1 | 40.3 | 42.8 | 41.3 | 4.13 |
| Scilly | 49.3 | 43.6 | 46.5 | 45.0 | 4.24 |
| Hurst Castle | 45.4 | 37.5 | 40.7 | 40.0 | 3.38 |
| Dover | 45.0 | 37.0 | 39.6 | 38.4 | 3.03 |
| LONDON | 45.2 | 34.6 | 38.1 | 37.1 | 2.41 |
| Oxford | 43.9 | 34.6 | 37.6 | 36.6 | 2.53 |
| Cambridge | 44.3 | 32.9 | 36.5 | 35.7 | 1.64 |
| Yarmouth | 42.2 | 31.6 | 37.8 | 37.1 | 2.24 |

NOTE — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.



REMARKS.

for Wednesday 28th January 1885, at 8 a.m.

In the course of the past night a deep depression has advanced with great rapidity to the west of Ireland. Its centre is now lying near Mullaghmore, where the barometer has fallen to 28.38 in., and pressure is decreasing in nearly all parts of Western Europe. The wind is moderate from S.E. in Scotland and from S.W. on our eastern and south-eastern coasts, but in the west moderate or fresh gales from the Southward or South-westward are reported. At Valencia a "storm" from the Southward was experienced between 2 and 4 a.m. to day. The weather is fine in the south of France, but cloudy or overcast elsewhere, with rain at several of our western stations. Since yesterday rain has fallen in most parts of the Kingdom, the largest amounts being 0.8 in. at Belmullet & 0.7 in. at Valencia. Solar halo was seen at Jersey yesterday & a lunar halo in several parts of the country in the evening. Temperature has risen slightly, and readings now range from 51° at Scilly to 35° at Naim. The sea is rough or rather rough on all parts of our west and southwest coasts.

The depression in the west seems likely to pass across our islands in a northeasterly or an east-northeasterly direction, and strong winds or gales are probable on all coasts.

FORECASTS

For the 24 hours ending at NOON on 29th January 1885.
(Issued at 11 a.m. on the previous day.)

| DISTRICTS. | FORECASTS. | DISTRICTS. | FORECASTS. |
|-------------------------|--|-----------------------|--|
| 0 { SCOTLAND NORTH | S.E. to S.W. winds, increasing to a gale afterwards drifts to N.W.; dull, rain at times. | 6 { SCOTLAND WEST | S.W. winds, increasing to a gale and drifting to N. or N.W.; rain at times. |
| 1 { SCOTLAND EAST |D.....D.....D..... | 7 { ENGLAND N.W. |D.....D.....D..... |
| 2 { ENGLAND N.E. | S.W. to N.W. winds, increasing to a gale; dull and rainy to fair. | 8 { ENGLAND S.W. | S.W. to N.W. strong winds and gales; squally, showery. |
| 3 { ENGLAND EAST | Same as N° 5. | 9 { IRELAND NORTH | Same as N° 6 & 7. |
| 4 { MIDLAND COUNTIES | Same as N° 5. | 10 { IRELAND SOUTH | N.W. or N.E. winds, fresh or strong; squally, showery. |
| 5 { ENGLAND SOUTH | S.W. to N.W. winds, increasing to a gale; showery to fair. | WARNINGS | The South Cone has been hoisted this morning in all districts excepting N° 10. |

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

| YESTERDAY'S 2 P.M. REPORTS AND REMARKS. | | | | | | | | | | | | | | | | |
|---|-------|------|------|-------|---|------|------|-----------|-------|------|------|-------|---|------|------|--|
| | Bar. | Dry. | Wet. | Wind. | | Wca. | Sea. | | Bar. | Dry. | Wet. | Wind. | | Wca. | Sea. | |
| Skudesnaes | 29.69 | 41 | 41 | S | 4 | f | 5 | Valencia | 29.74 | 50 | 49 | SSH | 4 | o | 4 | |
| Samburgh Head | 29.61 | 44 | 42 | NNW | 1 | o | 2 | Scilly | 29.91 | 52 | 50 | SH | 5 | bc | 6 | |
| Stornoway | 29.55 | 44 | 44 | ENE | 3 | c | 2 | Dungeness | 29.89 | 46 | 45 | SH | 5 | c | 4 | |
| Aberdeen | 29.58 | 43 | 42 | SSH | 1 | o | 2 | London | 29.82 | 52 | 48 | SH | 4 | of | 4 | |
| Shields | 29.58 | 44 | 43 | SSH | 2 | rm | 2 | Yarmouth | 29.79 | 43 | 42 | SSH | 4 | cm | 4 | |
| Ardrossan | 29.53 | 44 | 43 | Z | o | r | o | Jersey | 29.95 | 49 | 47 | SSH | 5 | c | 4 | |
| Mullaghmore | 29.60 | 46 | 45 | W | 5 | cm | 4 | Rochefort | 30.19 | 57 | 50 | SH | 5 | b | 2 | |
| Belmullet | 29.60 | 45 | 46 | W | 2 | bc | * | | | | | | | | | |
| Holyhead | 29.64 | 47 | 46 | SSH | 3 | c | 2 | | | | | | | | | |

REMARKS.

The depression noticed off our west coast this morning appears to be moving eastwards, but the barometer has begun to fall again at Valencia, and the wind is backing there, as well as at Scilly. At Shields rain is falling, and in London passing showers. The sea is rough at Scilly, moderate to smooth elsewhere.

DAILY WEATHER REPORT

for *Thursday* 29th January 1885.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

| Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary. | | | | | | | | | | | | | | | | | | |
|--|------------------------------------|-----------------|--------|-------------------|----------|----------------------------------|-----------------------------------|-------------|------|-----------------------------------|--------|-------------------|----------|----------------|-------------|----------------|---------------------|--|
| STATIONS. | † YESTERDAY EVENING. | | | | | 8 A.M. TO DAY. | | | | | | | | | | PAST 24 HOURS. | | |
| | Barometer at 32° F. and Sea Level. | Temp. in Shade. | WIND. | | Weather. | BAROMETER. | | SHADE TEMP. | | | WIND. | | Weather. | Sea. (0 to 9). | SHADE TEMP. | | | |
| | | | Direc. | Force. (0 to 12). | | Reading at 32° F. and Sea Level. | Difference from 8 a.m. yesterday. | Dry. | Wet. | Difference from 8 a.m. yesterday. | Direc. | Force. (0 to 12). | | | Max. | Min. | Amount of Rainfall. | |
| | | | | | | | | | | | | | | | | | | |
| Haparanda | 29.61 | 3 | 2 | 0 | b | 29.74 | + .40 | -10 | -10 | - 20 | 2 | 0 | b | * | 16 | ? | - | |
| Hernösand | 29.64 | 13 | 2 | 0 | b | 29.66 | + .16 | 20 | 19 | + 19 | SE | 2 | 0 | * | ? | -2 | - | |
| Stockholm | 29.56 | 26 | HW | 2 | 0 | 29.60 | + .13 | 25 | 25 | - 8 | 2 | 0 | 0 | * | 34 | 25 | 0.12 | |
| Wisby | 29.49 | 34 | SW | 4 | c | 29.59 | + .04 | 30 | 29 | - 3 | SSE | 4 | 0 | * | 37 | 28 | 0.04 | |
| Bodö | 29.52 | 26 | ENE | 4 | b | 29.38 | - .03 | 23 | 23 | - 10 | E | 6 | 0 | 3 | ? | 21 | - | |
| Christiansund | 29.42 | 38 | NE | 2 | 0 | 29.35 | - .10 | 34 | 33 | - 4 | 2 | 0 | 0 | 2 | 39 | 30 | - | |
| Skudesnaes | 29.50 | 39 | SE | 4 | 0 | 29.32 | - .24 | 40 | 38 | 0 | E | 4 | 0 | 4 | 43 | 39 | - | |
| (Oxö Xtiansund). | 29.54 | 33 | HW | 2 | f | 29.39 | - .13 | 29 | 28 | - 6 | NNE | 6 | f | 3 | 37 | 28 | 0.04 | |
| Skagen (The Skaw) | 29.56 | 35 | W | 2 | f | 29.45 | - .08 | 35 | 35 | + 1 | SSE | 2 | f | 0 | 39 | 34 | - | |
| Faßö | 29.60 | 35 | SSW | 4 | h | 29.40 | - .23 | 36 | 36 | - 1 | SSW | 4 | h | * | 37 | 34 | 0.39 | |
| Cuxhaven | 29.85 | 37 | SW | 6 | h | 29.53 | - .40 | 42 | 42 | + 3 | SW | 5 | h | * | ? | ? | 0.70 | |
| Sumburgh Head | 29.41 | 40 | SE | 3 | c | 29.22 | - .38 | 43 | 42 | + 5 | E | 4 | 0 | 4 | 43 | 36 | - | |
| Stornoway | 29.17 | 43 | E | 7 | og/g | 29.13 | - .31 | 43 | 42 | + 1 | SSE | 4 | 6 | 3 | 44 | 39 | 0.09 | |
| Wick | 29.25 | 42 | ESE | 6 | 0 | 29.17 | - .36 | 39 | 39 | - 3 | 2 | 0 | 0 | 2 | 43 | 39 | 0.05 | |
| Nairn | 29.16 | 40 | E | 1 | 6 | 29.17 | - .34 | 32 | 32 | - 3 | 2 | 0 | f | 1 | 42 | 32 | 0.01 | |
| Aberdeen | 29.22 | 42 | S | 4 | 0 | 29.19 | - .40 | 38 | 37 | - 1 | SW | 1 | 6 | 2 | 44 | 38 | 0.20 | |
| Leith | 29.20 | 42 | SW | 3 | 0 | 29.19 | - .32 | 40 | 38 | 0 | SE | 1 | m | * | 46 | 38 | 0.11 | |
| Shields | 29.32 | 44 | SW | 4 | 0 | 29.26 | - .36 | 50 | 48 | + 8 | SSW | 3 | om | 2 | 50 | 40 | 0.03 | |
| Spurn Head | 29.41 | 46 | SSW | 6 | h | 29.36 | - .39 | 48 | 48 | + 7 | SW | 4 | c | 2 | 49 | 41 | 0.13 | |
| York | 29.38 | 49 | S | 1 | h | 29.32 | - .37 | 51 | 50 | + 8 | S | 1 | 0 | * | 52 | 42 | 0.25 | |
| Loughborough | 29.47 | 51 | SSW | 7 | h | 29.40 | - .36 | 52 | 50 | + 6 | SSW | 5 | og | * | 53 | 45 | 0.10 | |
| Ardrossan | 29.21 | 45 | SSW | 4 | 0 | 29.16 | - .20 | 43 | 43 | - 1 | ENE | 1 | fd | 1 | 46 | 39 | 0.23 | |
| Malin Head | 29.16 | 43 | SW | 5 | 0 | 29.04 | - .01 | 47 | 45 | 0 | SE | 5 | 0 | 5 | 50 | 39 | 0.03 | |
| Mullaghmore | 29.19 | 45 | S | 2 | om | 28.96 | - .02 | 51 | 49 | + 3 | SSW | 6 | ogw | 6 | 51 | 44 | 0.01 | |
| Belmullet | 29.13 | 44 | S | 3 | 0 | 28.91 | - .15 | 47 | 47 | + 3 | S | 3 | 6c | * | 48 | 42 | 0.13 | |
| Donaghadee | 29.26 | 43 | E | 4 | 0 | 29.14 | - .12 | 48 | 48 | + 1 | E | 3 | 0 | 1 | 48 | 42 | 0.20 | |
| Barrow-in-Furness | 29.33 | 43 | SE | 3 | h | 29.24 | - .26 | 44 | 44 | + 1 | SE | 4 | h | * | 46 | 42 | 0.32 | |
| Liverpool (Bidston) | 29.36 | 51 | SW | 4 | h | 29.28 | - .31 | 51 | 49 | + 5 | SSE | 1 | 0 | 3 | 53 | 46 | 0.13 | |
| Holyhead | 29.32 | 48 | SSW | 3 | h | 29.21 | - .18 | 49 | 48 | + 1 | SSW | 4 | h | 4 | 49 | 46 | 0.24 | |
| Parsonstown | 29.19 | 46 | SSW | 1 | h | 29.09 | - .15 | 50 | 49 | + 5 | SSE | 1 | og | * | 51 | 44 | 0.21 | |
| Valencia | 29.18 | 50 | S | 5 | 0 | 29.01 | - .40 | 48 | 47 | + 2 | SSW | 7 | h | 6 | 53 | 44 | 0.22 | |
| Roche's Point | 29.26 | 50 | SSW | 7 | h | 29.13 | - .31 | 48 | 47 | + 1 | SSW | 4 | 0 | 4 | 53 | 44 | 0.30 | |
| Pembroke | 29.40 | 49 | SW | 6 | h | 29.25 | - .31 | 49 | 49 | + 2 | SW | 6 | d | 6 | 49 | 47 | 0.46 | |
| Seilly | 29.50 | 53 | SSW | 8 | om | 29.28 | - .39 | 51 | 50 | 0 | SSW | 6 | 0 | 6 | 53 | 49 | 0.20 | |
| Prawle Point | 29.62 | 50 | SSW | 6 | 0 | 29.43 | - .38 | 50 | 50 | + 1 | S | 7 | h | 7 | 50 | 45 | 0.05 | |
| Hurst Castle | 29.66 | 49 | SW | 8 | c | 29.52 | - .38 | 51 | 49 | + 4 | SW | 8 | 0 | 5 | 51 | 45 | 0.10 | |
| Dungeness | 29.75 | 46 | HW | 5 | c | 29.62 | - .34 | 47 | 46 | + 2 | SW | 5 | c | 4 | 47 | 39 | 0.04 | |
| London | 29.66 | 49 | S | 5 | od | 29.54 | - .36 | 51 | 48 | + 3 | SSW | 4 | c | * | 51 | 47 | 0.01 | |
| Oxford | 29.55 | 51 | SSW | 6 | 0 | 29.47 | - .38 | 52 | 50 | + 4 | SSW | 6 | ogw | * | 52 | 48 | 0.22 | |
| Cambridge | 29.57 | 48 | S | 3 | 0 | 29.49 | - .34 | 50 | 49 | + 3 | S | 1 | 0 | * | 52 | 44 | 0.07 | |
| Yarmouth | 29.62 | 45 | SW | 6 | og | 29.50 | - .37 | 48 | 46 | + 4 | SSW | 4 | c | 4 | 48 | 42 | 0.13 | |
| The Helder | 29.66 | 38 | SSW | 7 | h | 29.54 | - .36 | 41 | 40 | + 3 | SW | 5 | h | 4 | 41 | 37 | 0.28 | |
| Cape Gris Nez | 29.74 | 44 | SW | 7 | 0 | 29.64 | - .31 | 46 | 45 | + 4 | SSW | 8 | c | 7 | 48 | 41 | - | |
| Jersey | 29.97 | 47 | SSW | 5 | om | 29.59 | - .39 | 47 | 46 | + 2 | SSE | 5 | om | 5 | 49 | 44 | - | |
| Brest | 29.75 | 50 | S | 7 | 0 | 29.51 | - .34 | 52 | 49 | + 3 | S | 8 | h | 7 | ? | 46 | 0.04 | |
| Lorient | 29.86 | 50 | SW | 8 | 0 | 29.61 | - .44 | 52 | 48 | + 4 | S | 7 | 0 | 5 | 52 | 43 | - | |
| Rochefort | 30.08 | 49 | SW | 5 | 0 | 29.86 | - .35 | 44 | 42 | + 5 | S | 7 | c | 3 | 52 | 37 | - | |
| Biarritz | 30.06 | 57 | S | 4 | b | 29.84 | - .32 | 56 | 50 | + 6 | S | 5 | 6c | 2 | 61 | 45 | - | |
| Corunna | * | * | * | * | * | 29.75 | - .32 | 46 | 42 | + 7 | SW | 4 | 0 | * | 46 | ? | - | |
| Brussels | * | * | * | * | * | 29.75 | - .32 | 46 | 42 | + 7 | SW | 4 | 0 | * | 46 | ? | - | |
| Charleville | 29.99 | 40 | N | 1 | 0 | 30.08 | - .06 | 39 | 39 | + 3 | N | 1 | 0 | * | 42 | ? | 0.39 | |
| Paris | 29.98 | 43 | SE | 3 | 6c | 29.87 | - .30 | 41 | 40 | + 1 | SSW | 3 | 0 | * | * | * | - | |
| Lyons | 30.18 | 38 | S | 1 | b | 30.08 | - .24 | 32 | 30 | + 6 | SSE | 1 | 6 | * | 43 | ? | - | |
| Toulon | 30.21 | 44 | E | 1 | f | 30.16 | - .06 | 43 | 40 | + 4 | E | 4 | 0 | 2 | 50 | 37 | - | |

EXPLANATION OF COLUMNS

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

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

The creeping observations are taken at 6 p.m. in France and our islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).

These Stations send Reports at 2 p.m. daily (Sundays excepted).

WEATHER CHARTS

for 8 a.m. on *Thursday, 29th January* 1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

Barometer—Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.

Wind—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus—

→ = forces above 10; →→ = forces 8 to 10;
 → = forces 5 to 7; →→ = forces 1 to 4;
 ○ = dead calm.

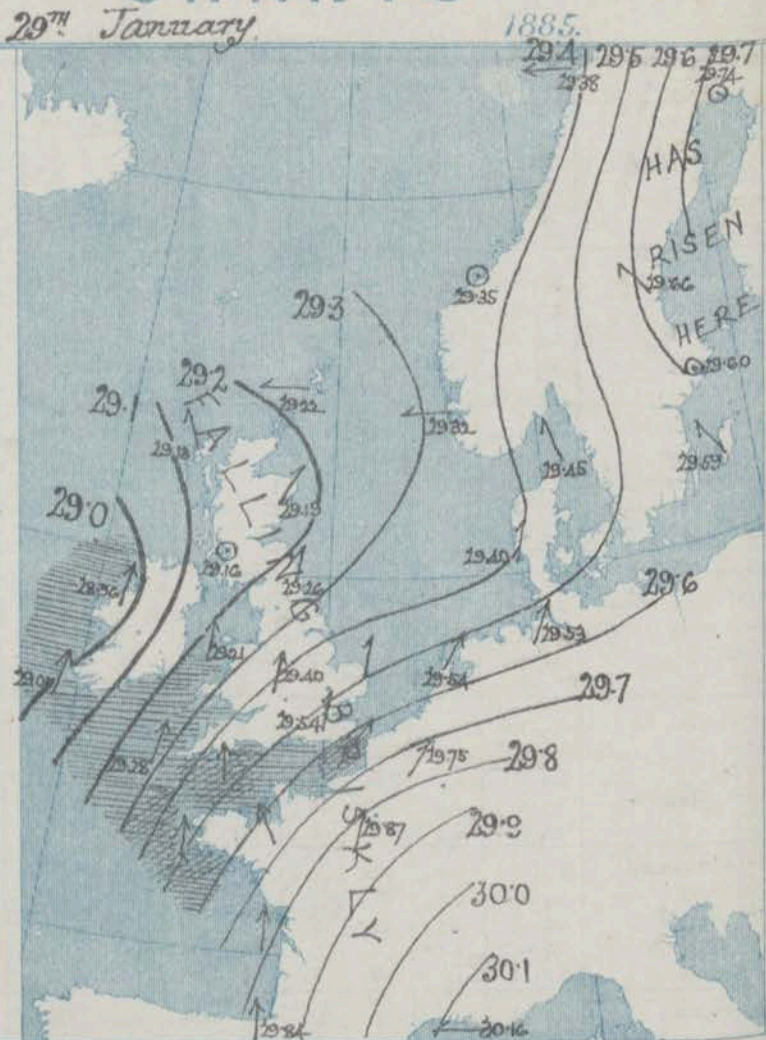
Sea Disturbance—where considerable, is shown thus

▨ = Rough, ▨ = High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of January.
 During the 10 Years 1871—1880.

| STATIONS. | MEAN READINGS. |
|---------------|----------------|
| Sumburgh Head | 29.661 |
| Stornoway | 29.657 |
| Wick | 29.697 |
| Nairn | 29.729 |
| Aberdeen | 29.763 |
| Leith | 29.819 |
| Shields | 29.867 |
| York | 29.916 |
| Ardrossan | 29.817 |
| Donaghadee | 29.828 |
| Holyhead | 29.875 |
| Liverpool | 29.906 |
| Valencia | 29.852 |
| Roche's Point | 29.883 |
| Pembroke | 29.913 |
| Scilly | 29.953 |
| Hurst Castle | 29.975 |
| Dover | 30.002 |
| LONDON | 29.987 |
| Oxford | 29.974 |
| Cambridge | 29.975 |
| Yarmouth | 29.964 |



TEMPERATURE, & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

Temperature—Isotherms are drawn for each 10° Changes since previous morning are stated in words.

Weather—is shown by Letters of the Beaufort Scale.

Rainfall—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of January.

| STATIONS | TEMPERATURE. | | | | RAINFALL. (Inches) |
|---------------|---------------|---------------|------------------|------------------|-----------------------|
| | Daily Max. | Daily Min. | A 8 a.m. Dry. | A 8 a.m. Wet. | |
| Sumburgh Head | 43.0 | 35.4 | 39.2 | 38.3 | 3.72 |
| Stornoway | 43.1 | 34.2 | 38.9 | 37.6 | 5.28 |
| Wick | 42.4 | 33.4 | 37.9 | 36.5 | 1.80 |
| Nairn | 42.4 | 33.3 | 36.9 | 35.3 | 1.99 |
| Aberdeen | 42.6 | 34.1 | 37.3 | 35.7 | 2.42 |
| Leith | 45.3 | 34.0 | 38.2 | 37.2 | 3.02 |
| Shields | 43.3 | 35.1 | 37.8 | 36.6 | 1.88 |
| York | 43.6 | 33.5 | 36.9 | 35.9 | 1.88 |
| Ardrossan | 45.2 | 37.1 | 40.1 | 38.4 | 4.86 |
| Donaghadee | 44.5 | 36.3 | 39.7 | 38.8 | 3.03 |
| Holyhead | 46.3 | 39.3 | 41.7 | 40.3 | 3.73 |
| Liverpool | 44.4 | 35.8 | 38.9 | 37.3 | 2.45 |
| Valencia | 49.8 | 40.7 | 41.1 | 43.3 | 7.22 |
| Roche's Point | 47.8 | 39.9 | 43.1 | 42.0 | 5.68 |
| Pembroke | 46.1 | 40.3 | 42.8 | 41.3 | 4.13 |
| Scilly | 49.3 | 43.6 | 46.5 | 45.0 | 4.24 |
| Hurst Castle | 45.4 | 37.5 | 40.7 | 40.0 | 3.38 |
| Dover | 43.9 | 37.0 | 39.6 | 38.4 | 3.03 |
| LONDON | 45.2 | 34.6 | 38.1 | 37.1 | 2.41 |
| Oxford | 43.9 | 34.6 | 37.6 | 36.6 | 2.53 |
| Cambridge | 44.3 | 32.9 | 36.5 | 35.7 | 1.64 |
| Yarmouth | 42.2 | 31.6 | 37.8 | 37.1 | 2.24 |

NOTE—The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1868—80.



REMARKS.

for Thursday 29th January.

1885, at 8 a.m.

The deep depression whose centre lay near Mullaghmore yesterday, subsequently moved north-eastwards and dispersed, but in the course of the night a new disturbance has advanced to the west of Ireland. The barometer is therefore falling at all but the Swedish stations, and steep gradients for SW³ winds prevail over Ireland and England. Calms or light breezes from the SEnd are reported from Scandinavia and our northern coast, but elsewhere the wind is fresh or strong from S. or SW. and at Hurst Castle there is a fresh SW³ gale. The weather is fine at some of the Scotch stations and also in the southwest of France, but elsewhere the sky is cloudy or overcast with rain in many places. In the course of the past twenty-four hours rain has fallen generally. Temperature has risen a few degrees, and readings now range from 51° at several of the western and southern stations to 32° at Kavin. The sea is high at the mouth of the Channel, and rough on our western and southern coast generally.

The indications are in favour of a continuance of strong winds (or gales) from the SWnd over Ireland and England.

FORECASTS

for the 24 hours ending at NOON on 30th JANUARY 1885.

(Issued at 11 a.m. on the previous day.)

| DISTRICTS. | FORECASTS. | DISTRICTS. | FORECASTS. |
|--------------------|--|------------------|--|
| 0 SCOTLAND NORTH | S ² and SE ² winds, moderate; fair to unsettled and showery. | 6 SCOTLAND WEST | S ² and SW ² winds, fresh or strong, dull, rain at times. |
| 1 SCOTLAND EAST | -----D ^o -----D ^o -----D ^o ----- | 7 ENGLAND N. W. | -----D ^o -----D ^o -----D ^o ----- |
| 2 ENGLAND N. E. | SW ² winds, fresh or strong, changeable, some showers. | 8 ENGLAND S. W. | SW ² strong winds or gales; cloudy, rain at times. |
| 3 ENGLAND EAST | -----D ^o -----D ^o -----D ^o ----- | 9 IRELAND NORTH | S ² and SW ² winds, strong, a gale at times; dull, some rain. |
| 4 MIDLAND COUNTIES | Same as No 5. | 10 IRELAND SOUTH | -----D ^o -----D ^o -----D ^o ----- |
| 5 ENGLAND SOUTH | SW ² winds, strong and squally; cloudy, some rain. | WARNINGS | The south cone has been lowered this morning in districts 0. and 1. but is still up elsewhere. |

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

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

| | Bar. | Dry. | Wet. | Wind. | Wea. | Sea. | | Bar. | Dry. | Wet. | Wind. | Wea. | Sea. | |
|---------------|-------|------|------|-------|------|------|---|-----------|-------|------|-------|------|------|---------|
| Skudesnaes | 29.56 | 42 | 41 | SSW | 4 | 0 | 4 | Valencia | 29.25 | 47 | 47 | SE | 5 | 1 m g 5 |
| Sumburgh Head | 29.50 | 41 | 38 | NE | 3 | 0 | 2 | Scilly | 29.56 | 53 | 52 | SSW | 8 | 0 6 |
| Stornoway | 29.21 | 41 | 41 | E | 6 | q/d | 5 | Dungeness | 29.81 | 46 | 45 | HSW | 5 | c 4 |
| Aberdeen | 29.29 | 43 | 42 | SE | 5 | 1 | 3 | London | 29.73 | 50 | 47 | SSW | 5 | 0 q/ * |
| Shields | 29.82 | 49 | 47 | SW | 4 | c | 2 | Yarmouth | 29.72 | 46 | 45 | SSW | 5 | c 4 |
| Ardrossan | 29.13 | 44 | 43 | SW | 7 | 1 | 6 | Jersey | 29.82 | 49 | 47 | SSW | 5 | c 4 |
| Mullaghmore | 29.19 | 47 | 44 | HSW | 7 | 6c | 6 | Rochefort | 30.12 | 50 | 47 | S | 5 | 6 2 |
| Balmullet | 29.18 | 45 | 44 | HSW | 3 | 6 | * | | | | | | | |
| Holyhead | 29.39 | 46 | 45 | SSW | 5 | c q/ | 4 | | | | | | | |
| Malin Head | 29.06 | 44 | 42 | W | 8 | 0 | 6 | | | | | | | |

REMARKS.

The depression of this morning appears to be moving north eastwards, but a subsidiary disturbance is approaching our southwest coasts and the barometer continues to fall at all stations excepting Balmullet, where a rise is reported. The wind is increasing at most stations and rain is falling at Stornoway, Aberdeen, and Valencia. The sea is rough in the extreme west and southwest.

DAILY WEATHER REPORT

for *Friday 30th January 1885.*

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

| Issued by the Meteorological Office, 16, Victoria Street, London, R. H. SCOTT, Secretary. | | | | | | | | | | | | | | | | | | | |
|---|------------------------------------|-----------------|-------|------------------|----------|----------------------------------|-----------------------------------|-------------|------|-----------------------------------|-------|------------------|---------------|-------------|------|---------------------|----------------|--|--|
| STATIONS. | † YESTERDAY EVENING. | | | | | | 8 A.M. TO DAY. | | | | | | | | | | PAST 24 HOURS. | | |
| | Barometer at 32° F. and Sea Level. | Temp. in Shade. | WIND. | | Weather. | BAROMETER. | | SHADE TEMP. | | | WIND. | | Sea (0 to 9). | SHADE TEMP. | | Amount of Rainfall. | | | |
| | | | Dir. | Force (0 to 12). | | Reading at 32° F. and Sea Level. | Difference from 8 a.m. yesterday. | Dry. | Wet. | Difference from 8 a.m. yesterday. | Dir. | Force (0 to 12). | | Max. | Min. | | | | |
| Haparanda | 29.69 | 1 | E | 2 | b | 29.69 | -05 | 4 | 4 | +6 | E | 2 | 6 | * | 16 | ? | 0.87 | | |
| Hernösand | 29.46 | 26 | SE | 2 | s | 29.65 | -01 | 3 | 3 | -17 | W | 0 | 6 | * | 27 | ? | 0.16 | | |
| Stockholm | 29.48 | 31 | W | 0 | s | 29.57 | -03 | 28 | 28 | +3 | W | 2 | 0 | * | 32 | 23 | 0.08 | | |
| Wisby | 29.51 | 35 | S | 4 | n | 29.51 | -08 | 35 | 35 | +5 | SSW | 2 | 1 | * | 37 | 28 | - | | |
| Bodo | 29.46 | 20 | E | 4 | c | 29.52 | +14 | 18 | 17 | -5 | NNE | 4 | 6 | * | 28 | 16 | - | | |
| Christiansund | 29.46 | 36 | SSW | 1 | b | 29.25 | -10 | 32 | 30 | -2 | SSW | 4 | c | 2 | ? | 27 | - | | |
| Skudesnaes | 29.38 | 40 | SSW | 2 | o | 29.31 | -01 | 41 | 39 | +1 | SE | 8 | 0 | 5 | 41 | 39 | 0.20 | | |
| Oxö (Xtiansund) | 29.41 | 33 | NNE | 4 | o | 29.46 | +07 | 31 | 31 | +2 | NE | 4 | 0 | 3 | 34 | ? | 0.08 | | |
| Skagen (The Skaw) | 29.40 | 36 | W | 0 | b | 29.43 | -02 | 35 | 35 | 0 | W | 0 | 0 | 0 | 36 | 34 | 0.35 | | |
| Faro | 29.49 | 37 | WSW | 6 | n | 29.50 | +10 | 36 | 35 | 0 | SW | 3 | c | * | 39 | 36 | 0.32 | | |
| Cuxhaven | 29.59 | 41 | SW | 3 | c | 29.64 | +07 | 40 | 40 | -2 | SSW | 3 | c | * | 42 | 40 | 0.08 | | |
| Sumburgh Head | 29.19 | 43 | SSW | 5 | o | 29.06 | -16 | 43 | 43 | 0 | SE | 3 | 0 | 4 | 44 | 40 | 0.25 | | |
| Stornoway | 29.04 | 47 | S | 3 | og | 28.86 | -27 | 45 | 45 | +2 | SE | 4 | d | 4 | 47 | 39 | 0.18 | | |
| Wick | 29.10 | 42 | S | 3 | bc | 28.94 | -23 | 46 | 45 | +7 | S | 4 | ou | 3 | 46 | 38 | 0.02 | | |
| Nairn | 29.12 | 43 | SW | 1 | o | 28.96 | -21 | 45 | 43 | +13 | SW | 1 | c | 1 | 47 | 32 | - | | |
| Aberdeen | 29.17 | 45 | SW | 1 | om | 29.07 | -12 | 43 | 42 | +5 | S | 4 | om | 2 | 47 | 37 | 0.02 | | |
| Leith | 29.19 | 44 | SW | 2 | bc | 29.04 | -15 | 46 | 42 | +6 | S | 1 | c | * | 53 | 39 | - | | |
| Shields | 29.27 | 50 | SW | 2 | b | 29.18 | -08 | 47 | 46 | -3 | SSW | 2 | om | 2 | 53 | 44 | - | | |
| Spurn Head | 29.37 | 48 | SSW | 4 | c | 29.26 | -10 | 44 | 44 | -4 | SSW | 4 | om | 2 | 49 | 41 | 0.03 | | |
| York | 29.38 | 51 | WSW | 3 | bc | 29.22 | -10 | 47 | 46 | -4 | S | 2 | o | * | 54 | 46 | 0.03 | | |
| Loughborough | 29.39 | 51 | SSW | 4 | o | 29.26 | -14 | 48 | 47 | -4 | SSW | 4 | om | * | 54 | 47 | 0.04 | | |
| Ardrossan | 29.16 | 46 | SSW | 2 | c | 28.97 | -19 | 46 | 45 | +3 | S | 5 | op | 4 | 48 | 42 | 0.15 | | |
| Malin Head | 29.02 | 44 | S | 5 | bc | 28.85 | -19 | 42 | 40 | -5 | SSW | 5 | c | 5 | 52 | 41 | 0.01 | | |
| Mullaghmore | 29.02 | 49 | S | 6 | c | 28.86 | -10 | 42 | 40 | -4 | S | 6 | bc | 6 | 52 | 38 | 0.11 | | |
| Belmullet | 28.97 | 46 | S | 3 | c | 28.81 | -10 | 43 | 42 | -4 | SW | 4 | bc | * | 48 | 40 | 0.40 | | |
| Donaghadee | 29.18 | 46 | S | 3 | c | 28.99 | -15 | 46 | 46 | -2 | SSW | 4 | o | 2 | 51 | 44 | 0.06 | | |
| Barrow-in-Furness | 29.27 | 44 | SE | 2 | bc | 29.09 | -15 | 46 | 45 | +2 | SE | 6 | o | * | 48 | 42 | 0.06 | | |
| Liverpool (Bidston) | 29.31 | 51 | SSW | 2 | c | 29.13 | -15 | 48 | 46 | -3 | SSW | 3 | o | 2 | 54 | 44 | 0.05 | | |
| Holyhead | 29.26 | 47 | SSW | 2 | b | 29.06 | -15 | 46 | 46 | -3 | SSW | 4 | n | 4 | 49 | 46 | 0.18 | | |
| Parsonstown | 29.10 | 43 | SSW | 3 | o | 28.98 | -11 | 40 | 39 | -10 | E | 1 | bc | * | 53 | 38 | 0.08 | | |
| Valencia | 29.00 | 47 | SSW | 5 | ou | 28.93 | -08 | 43 | 43 | -5 | SW | 6 | bc | 6 | 51 | 42 | 0.27 | | |
| Roche's Point | 29.11 | 47 | S | 5 | c | 29.01 | -12 | 47 | 44 | -1 | WSW | 5 | p | 5 | 50 | 43 | 0.20 | | |
| Pembroke | 29.28 | 48 | SSW | 4 | c | 29.10 | -15 | 46 | 45 | -3 | SSW | 4 | c | 6 | 49 | 45 | 0.15 | | |
| Scilly | 29.27 | 51 | S | 6 | om | 29.11 | -17 | 48 | 47 | -3 | SSW | 2 | op | 6 | 54 | 42 | 0.10 | | |
| Prawle Point | 29.42 | 49 | S | 4 | o | 29.22 | -21 | 48 | 48 | -2 | SSW | 4 | n | 6 | 50 | 46 | 0.10 | | |
| Hurst Castle | 29.53 | 48 | SSW | 6 | n | 29.20 | -23 | 47 | 46 | -4 | SSW | 6 | n | 6 | 52 | 45 | 0.20 | | |
| Dungeness | 29.57 | 47 | SSW | 4 | c | 29.40 | -22 | 47 | 45 | 0 | SW | 4 | c | 4 | 47 | 46 | 0.03 | | |
| London | 29.51 | 49 | SSW | 5 | o | 29.35 | -19 | 47 | 46 | -4 | S | 2 | od | * | 53 | 47 | 0.09 | | |
| Oxford | 29.44 | 51 | S | 5 | o | 29.28 | -19 | 48 | 47 | -4 | SSW | 4 | om | * | 52 | 48 | 0.18 | | |
| Cambridge | 29.46 | 49 | S | 3 | o | 29.32 | -17 | 47 | 46 | -3 | S | 1 | o | * | 54 | 44 | 0.05 | | |
| Yarmouth | 29.49 | 47 | SSW | 6 | og | 29.39 | -11 | 44 | 43 | -4 | SSW | 4 | o | 4 | 50 | 40 | 0.01 | | |
| The Helder | 29.57 | 42 | SSW | 5 | c | 29.49 | -05 | 39 | 38 | -2 | S | 3 | c | 3 | 43 | 39 | - | | |
| Cape Gris Nez | 29.58 | 49 | SW | 7 | n | 29.41 | -23 | 46 | 46 | 0 | S | 7 | o | 4 | 52 | 45 | - | | |
| Jersey | 29.51 | 48 | SSW | 4 | om | 29.30 | -29 | 47 | 46 | 0 | SSW | 5 | om | 5 | 50 | 46 | 0.05 | | |
| Brest | | | | | | | | | | | | | | | | | | | |
| Lorient | 29.88 | 50 | S | ? | c | 29.29 | -32 | 49 | 48 | -3 | SE | 7 | om | 7 | 54 | 45 | 0.16 | | |
| Rochefort | 29.71 | 50 | S | 8 | o | 29.52 | -34 | 48 | 46 | +4 | S | 8 | o | 4 | 54 | 41 | - | | |
| Biarritz | 29.75 | 61 | S | 5 | c | 29.46 | -38 | 60 | 54 | +4 | S | 7 | o | 2 | 63 | 54 | - | | |
| Corunna | * | * | * | * | * | | | | | | | | | | | | | | |
| Brussels | * | * | * | * | * | 29.56 | -19 | 46 | 42 | 0 | SSW | 4 | o | * | 52 | 43 | - | | |
| Charleville | | | | | | | | | | | | | | | | | | | |
| Paris | 29.77 | 45 | N | 3 | b | 29.67 | -41 | 42 | 40 | +3 | SW | 7 | o | * | 54 | 37 | - | | |
| Lyons | 29.71 | 51 | S | 4 | bc | 29.59 | -28 | 46 | 43 | +5 | SW | 3 | o | * | * | * | - | | |
| Touton | 29.95 | 47 | S | 7 | b | 29.75 | -33 | 47 | 44 | +15 | S | 9 | bc | * | 51 | ? | - | | |
| | 30.10 | 46 | E | 4 | o | 30.01 | -15 | 47 | 43 | +4 | S | 5 | c | 8 | 48 | 41 | - | | |

EXPLANATION OF COLUMNS

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

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

The evening observations are taken at 6 p.m. in France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).

These Stations send Reports at 2 p.m. daily (Sundays excepted).

WEATHER CHARTS

for 8 a.m. on Friday, 30th January, 1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.

Wind — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —

→ = forces above 10; → = forces 8 to 10;
→ = forces 5 to 7; → = forces 1 to 4;
○ = dead calm.

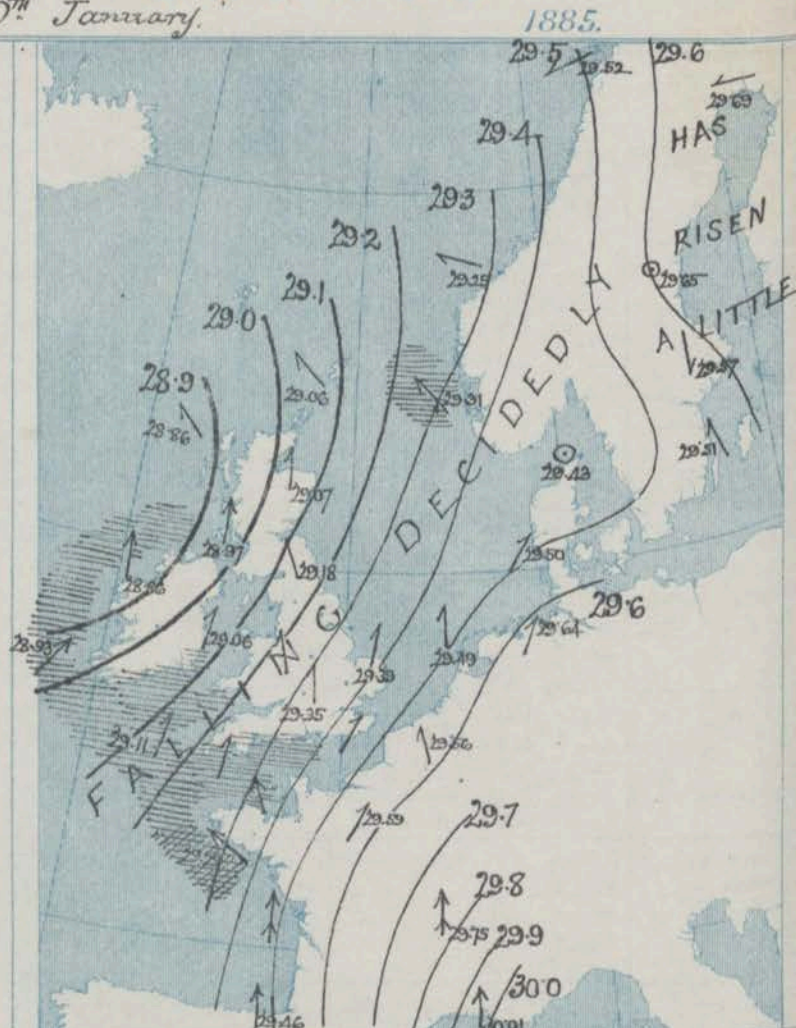
Sea Disturbance — where considerable is shown thus

— Rough. — High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of January.
During the 10 Years 1871—1880.

| STATIONS. | MEAN READINGS. |
|---------------|----------------|
| Sunburgh Head | 29.661 |
| Stornoway | 29.657 |
| Wick | 29.697 |
| Nairn | 29.729 |
| Aberdeen | 29.763 |
| Leith | 29.819 |
| Shields | 29.867 |
| York | 29.916 |
| Ardrossan | 29.817 |
| Donaghadee | 29.828 |
| Holyhead | 29.875 |
| Liverpool | 29.906 |
| Valencia | 29.852 |
| Roche's Point | 29.883 |
| Pembroke | 29.913 |
| Scilly | 29.953 |
| Hurst Castle | 29.975 |
| Dover | 30.002 |
| LONDON | 29.987 |
| Oxford | 29.974 |
| Cambridge | 29.975 |
| Yarmouth | 29.964 |



TEMPERATURE, & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

Temperature — Isotherms are drawn for each 10° changes since previous morning are stated in words.

Weather — is shown by letters of the Beaufort Scale.

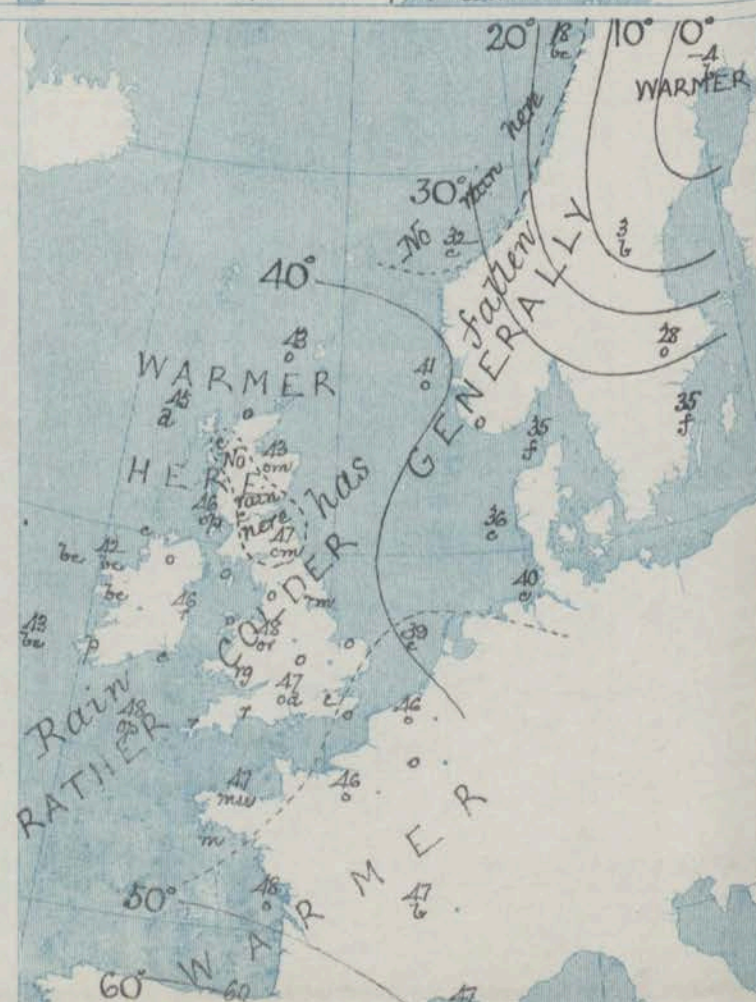
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of January.

| STATIONS | TEMPERATURE | | | | RAINFALL. (Inches) |
|---------------|---------------|---------------|-----------|------|-----------------------|
| | Daily Max. | Daily Min. | At 8 a.m. | | |
| | | | Dry. | Wet. | |
| Sunburgh Head | 43.0 | 35.4 | 33.2 | 38.3 | 3.72 |
| Stornoway | 43.1 | 34.2 | 38.9 | 37.6 | 5.28 |
| Wick | 42.4 | 33.4 | 37.9 | 36.5 | 1.80 |
| Nairn | 42.4 | 33.3 | 36.9 | 35.3 | 1.99 |
| Aberdeen | 42.6 | 34.1 | 37.3 | 35.7 | 2.42 |
| Leith | 45.3 | 34.0 | 38.2 | 37.2 | 2.02 |
| Shields | 43.3 | 35.1 | 37.8 | 36.6 | 1.88 |
| York | 43.6 | 33.5 | 36.9 | 35.9 | 1.88 |
| Ardrossan | 45.2 | 37.1 | 40.1 | 38.4 | 4.86 |
| Donaghadee | 44.5 | 36.3 | 39.7 | 38.8 | 3.03 |
| Holyhead | 46.3 | 39.3 | 41.7 | 40.3 | 3.73 |
| Liverpool | 44.4 | 35.8 | 38.9 | 37.3 | 2.45 |
| Valencia | 49.8 | 40.7 | 44.1 | 43.3 | 7.22 |
| Roche's Point | 47.8 | 39.9 | 43.1 | 42.0 | 5.68 |
| Pembroke | 46.1 | 40.3 | 42.8 | 41.3 | 4.13 |
| Scilly | 49.3 | 43.6 | 46.5 | 45.0 | 4.24 |
| Hurst Castle | 45.4 | 37.5 | 40.7 | 40.0 | 3.38 |
| Dover | 43.9 | 37.0 | 39.6 | 38.4 | 3.03 |
| LONDON | 45.2 | 34.6 | 38.1 | 37.1 | 2.41 |
| Oxford | 43.9 | 34.6 | 37.6 | 36.6 | 2.53 |
| Cambridge | 44.3 | 32.9 | 36.5 | 35.7 | 1.64 |
| Yarmouth | 42.2 | 31.8 | 37.8 | 37.1 | 2.24 |

NOTE — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.



for Friday 30th January 1885, at 8 a.m.

There is at present no sign of any important change in the weather.

for the 24 hours ending at NOON on 31st JANUARY 1885.
(Issued at 11 a.m. on the previous day.)

Fredrik Dangerveld, Lath, London, (131)

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

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

| | Bar. | Dry. | Wet. | Wind. | Wes. | Sea. | | Bar. | Dry. | Wet. | Wind. | Wes. | Sea. | |
|---------------|-------|------|------|-------|------|------|-----------|-------|------|------|-------|------|------|---|
| Skudesnaes | 29.34 | 40 | 39 | E | 1 | A | Valencia | 29.06 | 46 | 46 | SSW | 6 | ang | 6 |
| Sumburgh Head | 29.21 | 44 | 43 | ESE | 4 | O | Scilly | 29.31 | 54 | 53 | S | 7 | cm | 7 |
| Stornoway | 29.01 | 42 | 41 | SSW | 3 | d | Dungeness | 29.58 | 47 | 45 | S | 4 | e | 3 |
| Aberdeen | 29.20 | 42 | 42 | Z | O | dm | London | 29.51 | 53 | 49 | SSW | 4 | op | * |
| Shields | 29.23 | 53 | 51 | SW | 2 | cm | Yarmouth | 29.50 | 50 | 48 | SSW | 5 | e | 4 |
| Ardrossan | 29.13 | 46 | 46 | SSE | 2 | O | Jersey | 29.54 | 48 | 47 | S | 4 | O | 4 |
| Mullaghmore | 29.02 | 50 | 46 | SSW | 6 | bc | Rochefort | 29.77 | 49 | 45 | S | 7 | O | 5 |
| Belmullet | 29.46 | 48 | 45 | S | 4 | 6 | | | | | | | | |
| Holyhead | 29.23 | 49 | 48 | SSW | 4 | cm | | | | | | | | |
| Malin Head | 29.02 | 48 | 46 | SW | 6 | 6 | | | | | | | | |

REMARKS.

The barometer has risen at several of our western stations, but at Valencia the mercury appears to be very unsteady. No important change is shown in the winds. Dull weather prevails generally, with rain at Valencia and drizzle at Stornoway and Aberdeen. The sea is high at Scilly and rough on our extreme western coast.

DAILY WEATHER REPORT

for Saturday 31st January 1885.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

| Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary. | | | | | | | | | | | | | | | | | | |
|--|------------------------------------|-----------------|---------|-------------------|----------|----------------------------------|-----------------------------------|-------------|------|-----------------------------------|---------|-------------------|----------|----------------|-------------|----------------|---------------------|--|
| STATIONS. | † YESTERDAY EVENING. | | | | | 8 A.M. TO DAY. | | | | | | | | | | PAST 24 HOURS. | | |
| | Barometer at 32° F. and Sea Level. | Temp. in Shade. | WIND. | | Weather. | BAROMETER. | | SHADE TEMP. | | | WIND. | | Weather. | Sea. (0 to 9). | SHADE TEMP. | | Amount of Rainfall. | |
| | | | Direct. | Force. (0 to 12). | | Reading at 32° F. and Sea Level. | Difference from 8 a.m. yesterday. | Dry. | Wet. | Difference from 8 a.m. yesterday. | Direct. | Force. (0 to 12). | | | Max. | Min. | | |
| Haparanda | 29.81 | -17 | E | 2 | C | 29.83 | + .14 | -4 | -4 | 0 | NE | 2 | 6 | * | -14 | -20 | - | |
| Hernösand | 29.78 | 14 | NE | 2 | O | 29.51 | - .14 | 28 | 28 | + 25 | S | 4 | 5 | * | ? | 0 | 0.24 | |
| Stockholm | 29.68 | 31 | ESE | 2 | O | 29.51 | - .06 | 36 | 36 | + 8 | ? | ? | f | * | ? | 25 | 0.04 | |
| Wisby | 29.64 | 36 | SE | 4 | O | 29.56 | + .05 | 38 | 34 | + 3 | SSE | 4 | 0 | * | ? | 34 | 0.24 | |
| Bodö | 29.46 | 31 | ESE | 6 | C | 29.21 | - .31 | 21 | 18 | + 3 | ESE | 6 | 0 | 4 | 21 | ? | - | |
| Christiansund | 29.13 | 39 | SSE | 4 | C | 29.08 | - .24 | 44 | 38 | + 12 | SSE | 4 | 2 | 2 | ? | 28 | 0.04 | |
| Skudesnaes | 29.20 | 41 | SSE | 7 | A | 28.99 | - .32 | 43 | 42 | + 2 | SSE | 8 | n | 5 | 43 | 41 | 0.32 | |
| Oxö (Stiansund) | 29.36 | 32 | NNE | 6 | A | 29.23 | - .23 | 35 | 34 | + 4 | E | 4 | n | 4 | ? | ? | 0.59 | |
| Skagen (The Skaw) | 29.42 | 37 | S | 4 | A | 29.31 | - .12 | 36 | 36 | + 1 | SSE | 4 | n | 2 | 37 | 34 | 0.43 | |
| Fanö | 29.42 | 41 | S | 6 | C | 29.24 | - .23 | 37 | 36 | + 1 | S | 6 | C | * | ? | 36 | 0.04 | |
| Cuxhaven | 29.56 | 41 | S | 2 | C | 29.37 | - .27 | 43 | 43 | + 3 | S | 3 | C | * | 45 | ? | - | |
| Sumburgh Head | 28.85 | 45 | SSE | 4 | O | 28.76 | - .30 | 42 | 41 | - 1 | SSE | 4 | 0 | 5 | 45 | 40 | 0.02 | |
| Stornoway | 28.77 | 41 | S | 6 | O | 28.60 | - .26 | 43 | 41 | - 2 | S | 6 | C | 5 | 46 | 39 | 0.10 | |
| Wick | 28.86 | 42 | S | 4 | C | 28.72 | - .22 | 41 | 39 | - 5 | S | 4 | C | 3 | 46 | 39 | 0.07 | |
| Nairn | 28.84 | 41 | SW | 1 | C | 28.70 | - .26 | 40 | 37 | - 5 | SSW | 3 | 6 | 2 | 47 | 37 | 0.03 | |
| Aberdeen | 28.96 | 42 | SSW | 3 | C | 28.80 | - .27 | 40 | 39 | - 3 | S | 4 | 6 | 2 | 45 | 39 | 0.06 | |
| Leith | 28.99 | 43 | SW | 3 | C | 28.81 | - .23 | 42 | 38 | - 4 | SW | 2 | 6 | * | 46 | 39 | 0.01 | |
| Shields | 29.01 | 47 | S | 2 | O | 28.92 | - .26 | 40 | 39 | - 7 | SSE | 2 | m | 2 | 49 | 39 | 0.08 | |
| Spurn Head | 29.14 | 46 | S | 4 | C | 29.04 | - .22 | 40 | 40 | - 4 | S | 4 | 6 | 2 | 47 | 39 | 0.13 | |
| York | 29.11 | 50 | S | 2 | O | 28.98 | - .24 | 39 | 38 | - 5 | SSE | 1 | 0 | * | 50 | 38 | 0.25 | |
| Loughborough | 29.16 | 48 | S | 4 | O | 29.02 | - .24 | 39 | 39 | - 9 | S | 4 | 6 | * | 50 | 38 | 0.15 | |
| Ardsrossan | 28.86 | 44 | S | 3 | C | 28.75 | - .22 | 44 | 43 | - 1 | SSE | 4 | 0 | 3 | 46 | 42 | 0.07 | |
| Malin Head | 28.81 | 43 | S | 7 | C | 28.54 | - .31 | 41 | 38 | - 1 | S | 6 | C | 4 | 52 | 41 | - | |
| Mullaghmore | 28.82 | 45 | S | 6 | A | 28.56 | - .30 | 43 | 42 | + 1 | S | 5 | 0 | 6 | 46 | 39 | 0.07 | |
| Belmullet | 28.76 | 41 | S | 6 | C | 28.47 | - .34 | 39 | 39 | - 4 | S | 2 | C | * | 45 | 37 | 0.33 | |
| Donaghadee | 28.97 | 41 | S | 3 | C | 28.71 | - .28 | 44 | 44 | - 2 | SSE | 7 | A | 5 | 48 | 40 | 0.01 | |
| Barrow-in-Furness | 29.06 | 41 | SE | 3 | O | 28.85 | - .24 | 38 | 37 | - 8 | S | 5 | 6 | * | 46 | 37 | 0.12 | |
| Liverpool (Bidston) | 29.08 | 46 | SSW | 2 | O | 28.87 | - .26 | 39 | 38 | - 9 | SSE | 4 | 6 | 3 | 50 | 37 | 0.01 | |
| Holyhead | 29.05 | 45 | SSW | 2 | O | 28.75 | - .31 | 45 | 43 | - 1 | SSE | 6 | C | 5 | 47 | 43 | 0.05 | |
| Parsonstown | 28.93 | 44 | SSE | 1 | C | 28.54 | - .44 | 43 | 42 | + 3 | SSE | 1 | 0 | * | 49 | 38 | 0.05 | |
| Valencia | 28.89 | 46 | SSW | 6 | C | 28.45 | - .48 | 42 | 42 | - 1 | SSE | 1 | ngw | 3 | 48 | 41 | 0.47 | |
| Roche's Point | 28.98 | 46 | SSE | 5 | C | 28.43 | - .58 | 46 | 46 | 0 | S | 8 | p | 5 | 49 | 45 | 0.26 | |
| Pembroke | 29.07 | 45 | SSW | 3 | C | 28.72 | - .38 | 46 | 45 | 0 | SSW | 6 | 0 | 6 | 46 | 44 | - | |
| Seilly | 29.04 | 48 | SSW | 4 | O | 28.77 | - .34 | 48 | 47 | 0 | SSW | 9 | C | 7 | 50 | 42 | 0.14 | |
| Prawle Point | 29.14 | 44 | WSW | 3 | A | 28.93 | - .29 | 47 | 47 | - 1 | SSE | 7 | n | 7 | 50 | 41 | 0.20 | |
| Hurst Castle | 29.18 | 46 | S | 4 | A | 29.09 | - .20 | 45 | 44 | - 2 | SSW | 6 | 6 | 5 | 51 | 42 | 0.57 | |
| Dungeness | 29.29 | 47 | SSW | 4 | C | 29.21 | - .19 | 44 | 43 | - 3 | SW | 5 | C | 4 | 47 | 43 | 0.16 | |
| London | 29.22 | 49 | S | 2 | O | 29.13 | - .22 | 43 | 42 | - 4 | SSE | 5 | 6 | * | 52 | 42 | 0.07 | |
| Oxford | 29.15 | 47 | S | 3 | A | 29.06 | - .22 | 43 | 42 | - 5 | S | 5 | C | * | 50 | 40 | 0.24 | |
| Cambridge | 29.20 | 48 | S | 2 | O | 29.09 | - .23 | 41 | 40 | - 6 | S | 1 | 6 | * | 51 | 39 | 0.07 | |
| Yarmouth | 29.27 | 45 | SSW | 5 | C | 29.17 | - .22 | 43 | 42 | - 1 | WSW | 3 | 6 | 3 | 49 | 41 | 0.01 | |
| The Helder | 29.36 | 44 | SSE | 4 | C | 29.21 | - .28 | 43 | 42 | + 4 | S | 3 | n | 3 | 46 | 39 | - | |
| Cape Gris Nez | 29.27 | 51 | S | 5 | O | 29.25 | - .16 | 41 | 40 | - 5 | S | 5 | 6 | 4 | 52 | 39 | 0.04 | |
| Jersey | 29.17 | 48 | SSE | 4 | O | 29.12 | - .18 | 45 | 44 | - 2 | SSE | 7 | omp | 6 | 52 | 42 | 0.11 | |
| Brest | 29.21 | 46 | WSW | 4 | O | 28.99 | - .24 | 49 | 46 | - 3 | SSW | 9 | n | 9 | 52 | 48 | 0.20 | |
| Lorient | 29.23 | 49 | WSW | 7 | A | 29.18 | - .11 | 48 | 48 | - 1 | S | 9 | A | 7 | 52 | 45 | 0.35 | |
| Rochefort | 29.32 | 49 | S | 8 | A | 29.50 | - .02 | ? | 41 | ? | S | ? | ? | 4 | 55 | 39 | 0.51 | |
| Biarritz | 29.40 | 52 | SW | 8 | A | 29.54 | + .08 | 51 | 47 | - 9 | SW | 7 | C | 5 | 64 | 45 | 0.08 | |
| Corunna | ? | ? | ? | ? | ? | 29.36 | - .20 | 46 | 44 | 0 | S | 7 | 0 | * | 51 | ? | 0.04 | |
| Brussels | ? | ? | ? | ? | ? | 29.39 | - .28 | 46 | 44 | + 4 | S | 7 | 0 | * | 53 | 35 | 0.32 | |
| Charleville | ? | ? | ? | ? | ? | 29.47 | - .12 | 45 | 41 | - 1 | SW | 4 | C | * | ? | ? | 0.20 | |
| Paris | 29.43 | 51 | S | 5 | O | 29.66 | - .09 | 43 | 41 | - 4 | SSW | 3 | 0 | * | 54 | 42 | 0.08 | |
| Lyons | 29.59 | 51 | S | 7 | O | 29.83 | - .18 | 47 | 47 | 0 | S | 5 | 0 | 5 | 50 | 41 | 1.02 | |
| Touton | 29.65 | 45 | SE | 8 | O | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | |

EXPLANATION OF COLUMNS

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. moon; n. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

Printed by the Meteorological Office, London.

WEATHER

for 8 a.m. on Saturday 31ST January

CHARTS

1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

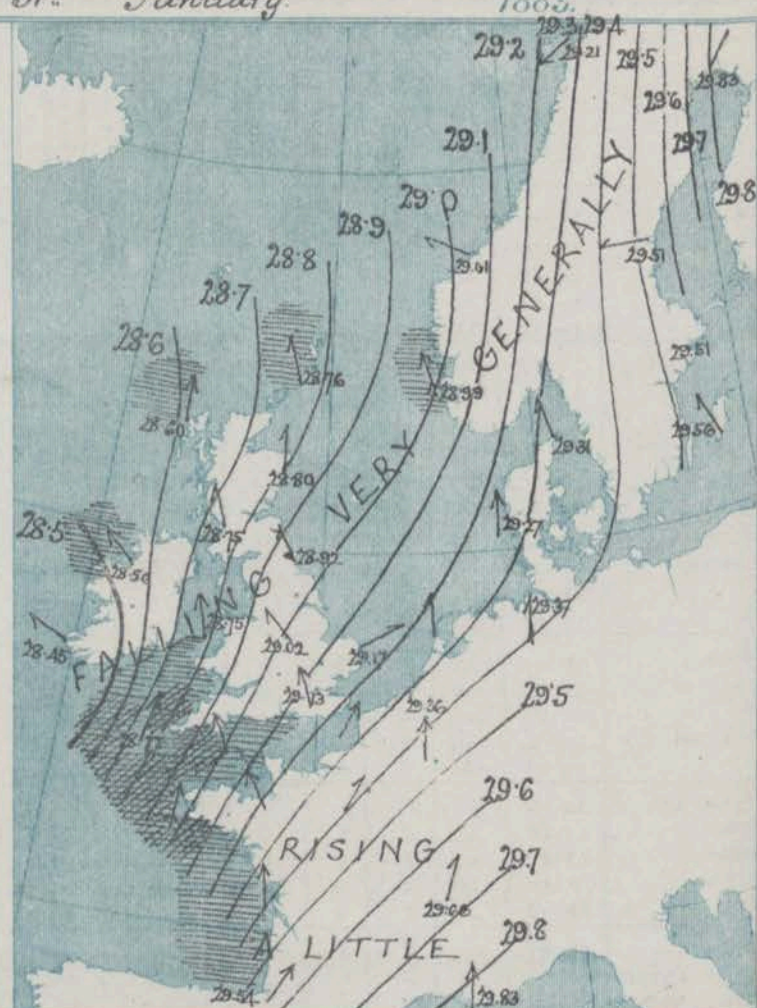
Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —
 * — forces above 10; — forces 8 to 10;
 — forces 5 to 7; — forces 1 to 4;
 ○ = dead calm.

Sea Disturbance — where considerable is shown thus
 — Rough. — High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of January.
 During the 10 Years 1871—1880.

| STATIONS. | MEAN READINGS. |
|---------------|----------------|
| Sumburgh Head | 29.661 |
| Stornoway | 29.657 |
| Wick | 29.697 |
| Nairn | 29.729 |
| Aberdeen | 29.763 |
| Leith | 29.819 |
| Shields | 29.867 |
| York | 29.916 |
| Ardrossan | 29.817 |
| Donaghadee | 29.828 |
| Holyhead | 29.875 |
| Liverpool | 29.906 |
| Valencia | 29.852 |
| Roche's Point | 29.883 |
| Pembroke | 29.913 |
| Scilly | 29.953 |
| Hurst Castle | 29.976 |
| Dover | 30.002 |
| LONDON | 29.987 |
| Oxford | 29.974 |
| Cambridge | 29.975 |
| Yarmouth | 29.964 |



TEMPERATURE, & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

Temperature — Isotherms are drawn for each 10° Changes since previous morning are stated in words.
Weather — is shown by Letters of the Beaufort Scale.
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of January.

| STATIONS | TEMPERATURE. | | | | RAINFALL (Inches) |
|---------------|--------------|------------|------|------|-------------------|
| | Daily Max. | Daily Min. | Dry. | Wet. | |
| Sumburgh Head | 43.0 | 35.4 | 39.2 | 38.3 | 3.72 |
| Stornoway | 43.1 | 34.2 | 38.9 | 37.6 | 5.28 |
| Wick | 42.4 | 33.4 | 37.9 | 36.5 | 1.80 |
| Nairn | 42.4 | 33.3 | 36.9 | 35.3 | 1.99 |
| Aberdeen | 42.6 | 34.1 | 37.3 | 35.7 | 2.42 |
| Leith | 45.3 | 34.0 | 38.2 | 37.2 | 2.02 |
| Shields | 43.3 | 35.1 | 37.8 | 36.6 | 1.88 |
| York | 43.6 | 33.5 | 36.9 | 35.9 | 1.88 |
| Ardrossan | 45.2 | 37.1 | 40.1 | 38.4 | 4.86 |
| Donaghadee | 44.5 | 36.3 | 39.7 | 38.8 | 3.03 |
| Holyhead | 46.3 | 39.3 | 41.7 | 40.3 | 3.73 |
| Liverpool | 44.4 | 35.8 | 38.9 | 37.3 | 2.45 |
| Valencia | 49.8 | 40.7 | 44.1 | 43.3 | 7.22 |
| Roche's Point | 47.8 | 39.9 | 43.1 | 42.0 | 5.68 |
| Pembroke | 46.1 | 40.3 | 42.8 | 41.3 | 4.13 |
| Scilly | 49.3 | 43.6 | 46.5 | 45.0 | 4.24 |
| Hurst Castle | 45.4 | 37.5 | 40.7 | 40.0 | 3.38 |
| Dover | 43.9 | 37.0 | 39.6 | 38.4 | 3.03 |
| LONDON | 45.2 | 34.6 | 38.1 | 37.1 | 2.41 |
| Oxford | 43.9 | 34.6 | 37.6 | 36.6 | 2.53 |
| Cambridge | 44.3 | 32.9 | 36.5 | 35.7 | 1.64 |
| Yarmouth | 42.2 | 31.6 | 37.8 | 37.1 | 2.24 |

NOTE — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.



REMARKS.

for Saturday 31st January.

1885, at 8 a.m.

A large and deep depression is approaching Ireland, and the barometer continues to fall generally. Readings are now considerably below 29 ins: on all our western and northern coasts, and at Rock Point the barometer stands at 28.43 ins. At Haveranda and Toulon, however, the reading is 29.83 ins. S^W or SE^W winds prevail generally, on our north and east coasts they are moderate in force, but in Ireland, the south-west of England, and west of France they are strong with gales at some of the more exposed stations. The weather ^{is fine} in the north and east of our islands, but cloudy or overcast elsewhere with rain in the south-west. In the course of the past twenty-four hours rain has fallen generally. Temperature has fallen a few degrees in most places, and readings range from 51° at Jersey to 38° at Barrow-in-Lantern. The sea is high at the mouth of the Channel and rough on our western, southern and extreme northern coasts generally.

The depression which is advancing towards our western coasts will probably move northwards. Gales or strong winds are likely in nearly all parts of the Kingdom.

ATLANTIC TELEGRAM.

The Chief Signal Officer at Washington U.S. reports that 4 pm on the 27th Inst: in Lat. 42° N. Long 65° W. with the barometer at 29.1 ins: there was a strong gale from SE. veering to W.

FORECASTS

for the 24 hours ending at NOON on 1st FEBRUARY 1885.
(Issued at 11 a.m. on the previous day.)

| DISTRICTS. | FORECASTS. | DISTRICTS. | FORECASTS. |
|-------------------------|---|---|--|
| 0 { SCOTLAND NORTH | S ^W winds, increasing to a gale; fair to squally and rainy. | 6 { SCOTLAND WEST | SE ^W to SW ^W strong winds and gales; squally and rainy to fair. |
| 1 { SCOTLAND EAST | ----- D ^o ----- D ^o ----- D ^o ----- | 7 { ENGLAND N. W. | ----- D ^o ----- D ^o ----- D ^o ----- |
| 2 { ENGLAND N. E. | S ^W winds, increasing in force; squally, showery. | 8 { ENGLAND S. W. | SW ^W strong winds and gales; squally, showery. |
| 3 { ENGLAND EAST | Same as No 5. | 9 { IRELAND NORTH | Same as No 6 and 7. |
| 4 { MIDLAND COUNTIES | Same as No 5. | 10 { IRELAND SOUTH | Same as No 8. |
| 5 { ENGLAND SOUTH | S ^W to SW ^W strong winds and gales; squally and showery to fair. | WARNINGS | |
| | | The south cone has been hoisted this morning in all districts excepting No 1. | |

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

| YESTERDAY'S 2 P.M. REPORTS AND REMARKS. | | | | | | | | | | | | | | | |
|---|-------|------|------|-------|------|------|---|-----------|-------|------|-------|------|------|-----|---|
| | Bar. | Dry. | Wet. | Wind. | Wes. | Sea. | | Bar. | Dry. | Wet. | Wind. | Wes. | Sea. | | |
| Skudesnaes | 29.29 | 42 | 41 | SSW | 6 | 0 | 5 | Valencia | 28.91 | 47 | 45 | S | 7 | c g | 6 |
| Sumburgh Head | 28.93 | 45 | 45 | SE | 4 | 0 | 5 | Scilly | 29.12 | 50 | 48 | SSW | 2 | 0 | 7 |
| Stornoway | 28.80 | 45 | 44 | S | 5 | Ec p | 5 | Dungeness | 29.34 | 47 | 46 | SSW | 4 | c | 4 |
| Aberdeen | 28.96 | 45 | 44 | S | 5 | A | 2 | London | 29.26 | 52 | 49 | S | 4 | 0 | * |
| Shields | 29.07 | 50 | 48 | SSW | 2 | 0 | 2 | Yarmouth | 29.31 | 47 | 45 | SSW | 5 | 0 g | 4 |
| Ardrossan | 28.95 | 46 | 45 | S | 4 | 6 | 3 | Jersey | 29.22 | 50 | 48 | S | 4 | 0 | 4 |
| Mullaghmore | 28.86 | 45 | 42 | SE | 7 | Ec v | 6 | Rocheport | 29.44 | 53 | 49 | S | 8 | 0 | 3 |
| Balmullet | 28.81 | 45 | 44 | S | 6 | c | * | | | | | | | | |
| Holyhead | 29.06 | 46 | 45 | SSW | 3 | c | 3 | | | | | | | | |
| Malin Head | 28.81 | 44 | 43 | S | 8 | 6 | 5 | | | | | | | | |

REMARKS.

The barometer continues to fall at all but one or two of our western stations, where it appears to be stationary. The wind is increasing from the S^d in Ireland and cloudy weather prevails generally, with rain at Aberdeen and passing showers at Stornoway. The sea is rough in the extreme south west, west, and north.

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR JANUARY 1885

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

| DATE. | STATIONS. | + YESTERDAY EVENING. | | | | | | 8 A.M. TO DAY. | | | | | | | | | | PAST 24 HOURS. | | |
|--------------------|-----------------|------------------------------------|-----------------|-------|-------------------|----------|---|-----------------------------------|-------------|------|-----------------------------------|------|----------|----------------|-------------------|------|---------------------|----------------|--|--|
| | | Barometer at 32° F. and Sea Level. | Temp. in shade. | WIND. | | Weather. | Barometer. Reading at 32° F. and Sea Level. | Difference from 8 a.m. yesterday. | SHADE TEMP. | | WIND. | | Weather. | Sea. (0 to 9). | SHADE TEMP. | | Amount of Rainfall. | | | |
| | | | | Dir. | Force. (0 to 12). | | | | Dry. | Wet. | Difference from 8 a.m. yesterday. | Dir. | | | Force. (0 to 12). | Max. | | Min. | | |
| 1 st . | Haparanda | 30.96 | 3 | N | 2 | b | 30.78 | -16 | 18 | 18 | +21 | SE | 4 | s | * | ? | ? | 0.04 | | |
| " | Hemmland | 30.66 | 33 | ESE | 6 | s | 30.71 | +05 | 33 | 33 | +2 | Z | 0 | o | * | 34 | 25 | 0.89 | | |
| " | Bianity | 30.16 | 46 | E | 3 | b | 30.23 | +13 | 34 | 32 | 0 | SE | 3 | bc | 1 | 32 | 28 | - | | |
| " | Corunna | * | * | * | * | * | 30.22 | ? | 51 | 50 | +3 | S | 1 | bc | 3 | 59 | 43 | 0.08 | | |
| 2 nd . | Haparanda | 30.55 | 30 | SW | 4 | bc | 30.45 | -32 | 24 | 24 | +6 | SW | 2 | bc | * | 30 | 1 | 0.04 | | |
| " | Hemmland | 30.72 | 33 | Z | 0 | o | 30.65 | -06 | 32 | 31 | -1 | Z | 0 | o | * | 35 | 30 | - | | |
| " | Corunna | * | * | * | * | * | ? | ? | 49 | 45 | -2 | ? | 1 | o | 2 | 63 | 43 | - | | |
| 3 rd . | Corunna | * | * | * | * | * | 30.04 | ? | 46 | 46 | -3 | SW | 1 | o | 2 | 54 | 41 | 0.51 | | |
| " | Malin Head 2pm | - | - | - | - | - | 29.87 | - | 39 | 38 | - | SE | 5 | bc | 3 | - | - | - | | |
| 6 th . | Corunna | * | * | * | * | * | 30.48 | - | 50 | 48 | - | NNE | 7 | n | 5 | 52 | 39 | 0.32 | | |
| " | Malin Head 2pm | - | - | - | - | - | ? | - | 40 | 37 | - | NW | 7 | n | 7 | - | - | - | | |
| 7 th . | Mullaghmore | 30.13 | 39 | WSW | 6 | bc | 30.14 | +17 | 41 | 39 | +1 | SW | 5 | b | 6 | 43 | 38 | 0.12 | | |
| " | Mullaghmore 2pm | - | - | - | - | - | 29.97 | - | 46 | 44 | - | SW | 6 | c | 6 | - | - | - | | |
| 8 th . | Mullaghmore | 29.82 | 46 | WSW | 7 | c | 29.52 | -62 | 40 | 38 | -1 | N | 6 | cq | 6 | 47 | 38 | 0.38 | | |
| " | Corunna | * | * | * | * | * | 30.13 | - | 45 | 43 | - | SSE | 5 | o | 5 | 54 | 32 | - | | |
| " | Malin Head 2pm | - | - | - | - | - | ? | - | 37 | 36 | - | N | 6 | c | 6 | - | - | - | | |
| 9 th . | Corunna | * | * | * | * | * | 29.95 | -18 | 46 | 45 | +1 | S | 3 | n | 5 | 52 | 39 | 0.16 | | |
| " | Brussels | * | * | * | * | * | 30.09 | -15 | 29 | 28 | -1 | SW | 4 | o | 2 | 31 | 27 | - | | |
| 10 th . | Corunna | * | * | * | * | * | 30.24 | +29 | 51 | 51 | +5 | NW | 3 | f | 5 | 57 | 43 | 0.12 | | |
| " | Malin Head 2pm | - | - | - | - | - | 28.75 | - | 43 | 41 | - | W | 6 | n | 6 | - | - | - | | |
| 11 th . | Corunna | * | * | * | * | * | 30.02 | - | 49 | 46 | - | NW | 9 | n | 8 | 52 | 41 | 0.16 | | |
| 15 th . | Bansow. a. Linn | 30.08 | 33 | NNE | 3 | b | 30.17 | +28 | 36 | 34 | +3 | N | 3 | bc | * | 37 | 32 | - | | |
| " | The Helder | 29.77 | 35 | NE | 7 | n | 29.97 | +18 | 35 | 34 | +3 | NE | 4 | o | 3 | 36 | 32 | 0.24 | | |
| " | Corunna | * | * | * | * | * | ? | ? | 39 | 38 | - | ENE | 7 | o | 5 | 48 | 32 | 0.39 | | |
| " | Lumburg 11.2pm | - | - | - | - | - | 30.27 | - | 39 | 36 | - | WSW | 3 | o | 3 | - | - | - | | |
| 16 th . | Corunna | * | * | * | * | * | 29.82 | ? | 36 | 36 | -3 | ENE | 1 | b | 4 | 45 | 32 | 0.35 | | |
| 17 th . | Corunna | * | * | * | * | * | 29.85 | +03 | 35 | 34 | -1 | E | 3 | bc | 3 | 45 | 34 | - | | |
| 19 th . | Corunna | * | * | * | * | * | 30.13 | - | 38 | 34 | - | SE | 1 | b | 1 | 50 | 34 | - | | |
| 20 th . | Corunna | * | * | * | * | * | 29.94 | -19 | 47 | 43 | +9 | ESE | 4 | c | 2 | 52 | 34 | - | | |
| 21 st . | Corunna | * | * | * | * | * | 29.73 | -21 | 48 | 46 | +1 | SSE | 4 | n | ? | 54 | 43 | 0.12 | | |
| 22 nd . | Corunna | * | * | * | * | * | 29.80 | +07 | 48 | 46 | 0 | SE | 4 | o | 4 | 52 | 41 | 0.16 | | |
| 23 rd . | Corunna | * | * | * | * | * | 29.83 | +03 | 50 | 48 | +2 | SSE | 1 | o | 4 | 54 | 43 | - | | |
| 24 th . | Corunna | * | * | * | * | * | 30.00 | +17 | 45 | 44 | -5 | SE | 3 | bc | 4 | 55 | 45 | 0.04 | | |
| 25 th . | Corunna | * | * | * | * | * | 30.04 | -03 | 53 | 51 | -1 | S | 4 | b | 3 | 59 | 46 | 0.08 | | |
| 27 th . | Corunna | * | * | * | * | * | ? | ? | 46 | 45 | -7 | SSE | 3 | b | 3 | 59 | 41 | - | | |
| " | Malin Head 2pm | - | - | - | - | - | 29.55 | - | 44 | 42 | - | WSW | 5 | c | 4 | - | - | - | | |
| 28 th . | The Helder | 29.83 | 37 | SEW | 5 | n | 29.90 | -08 | 38 | 38 | +14 | SW | 3 | c | 3 | 39 | ? | 0.04 | | |
| " | Corunna | * | * | * | * | * | 30.15 | ? | 54 | 51 | +8 | SSE | 3 | o | 3 | 61 | 41 | - | | |
| 29 th . | Corunna | * | * | * | * | * | 29.71 | -44 | 57 | 55 | +3 | S | 8 | n | 4 | 61 | 52 | - | | |
| 30 th . | Corunna | * | * | * | * | * | 29.41 | -30 | 45 | 44 | -12 | WSW | 1 | n | 6 | 59 | 41 | 0.67 | | |
| 31 st . | Corunna | * | * | * | * | * | 29.44 | +03 | 54 | 53 | +9 | SW | 7 | bc | 5 | 55 | 41 | 0.47 | | |

SUMMARY of the METEOROLOGICAL OBSERVATIONS made at TELEGRAPHIC REPORTING
Observations are made

(The Stations are grouped in Districts, and then arranged in order of

| Names of Districts | Names of Stations | Mean Height of Barometer (at 32° Fahrenheit and Mean Sea Level) from observations made at 8 a.m. | Air Temperature | | | | | | | | Tension of Vapour ins. |
|---|--|---|------------------------------|------------------------------|------------------------------|------------------------------|----------------------|---|----------------------|---|-------------------------------|
| | | | At 8 a.m. | Means of | | | Absolute Extremes | | | | |
| | | | | Minima | Maxima | Min. and Max. combined | Minimum | Date | Maximum | Date | |
| 0. SCOTLAND, N. | { Sumburgh Head ... Wick ... Stornoway ... | ins. ... 29.774 ... 29.765 ... 29.709 | 40.0 38.3 39.3 | 36.1 32.9 34.7 | 42.3 41.1 42.3 | 39.2 37.0 38.5 | 30 16 26 | 12 th 13 th 15 th 15 th 15 th + 22 nd | 45 48 50 | 17 th 26 th 27 th 30 th 31 st 4 th 4 th | 0.211 .198 .221 |
| 1. SCOTLAND, E. | { Nairn ... Aberdeen ... Leith ... | ... 29.765 ... 29.810 ... 29.794 | 33.2 37.1 37.2 | 28.8 32.9 22.6 | 39.2 41.0 41.5 | 34.0 37.0 37.1 | 11 19 22 | 21 st + 22 nd 16 th 23 rd | 48 47 53 | 4 th 29 th 29 th | .169 .192 .159 |
| 2. ENGLAND, N.E. | { Shields ... York ... Spurn Head ... | ... 29.826 ... 29.871 ... 29.853 | 38.0 35.8 37.5 | 34.1 32.2 34.2 | 41.7 41.0 40.7 | 37.9 36.6 37.5 | 27 24 26 | 23 rd 15 th 13 th | 53 54 49 | 29 th 29 th 28 th + 29 th | .203 .197 .210 |
| 3. ENGLAND, E. | { Yarmouth ... Cambridge ... | ... 29.913 ... 29.908 | 36.7 35.0 | 33.3 30.5 | 39.3 40.8 | 36.3 35.7 | 28 23 | 7 th 22 nd + 23 rd | 50 54 | 29 th 29 th | .200 .186 |
| 4. MIDLAND COUNTIES. | { Loughborough ... Oxford ... | ... 29.881 ... 29.899 | 34.9 35.9 | 31.7 32.5 | 40.4 41.1 | 36.1 36.8 | 21 25 | 22 nd + 23 rd 22 nd , 23 rd 24 th | 54 52 | 29 th 28 th + 29 th | .185 .187 |
| 5. ENGLAND, S. | { London ... Dungeness ... Hurst Castle ... | ... 29.909 ... 29.916 ... 29.893 | 35.6 36.9 38.5 | 32.6 33.8 34.1 | 41.5 41.9 44.4 | 37.1 37.9 39.3 | 25 28 28 | 22 nd 21 st + 22 nd 21 st | 53 48 52 | 29 th 10 th + 11 th 29 th | .188 .201 .211 |
| 6. SCOTLAND, W. | Ardrossan ... | ... 29.785 | 38.0 | 33.7 | 41.7 | 37.7 | 26 | 16 th | 48 | 29 th | .216 |
| 7. ENGLAND, N.W. | { *Hawes Junction ... Barrow-in-Furness ... Liverpool Obs ^y . (Bidston) Holyhead ... | 28.574 29.812 29.827 29.807 | 33.8 37.7 37.7 41.0 | 29.4 35.2 34.4 38.3 | 37.0 40.7 41.0 43.7 | 33.2 38.0 38.0 41.0 | 21 28 27 30 | 23 rd 22 nd + 23 rd 22 nd 22 nd | 49 48 54 50 | 29 th 29 th 29 th 4 th 10 th | .178 .202 .197 .225 |
| 8. ENGLAND, S.W. | { Pembroke ... Prawle Point ... | ... 29.800 ... 29.865 | 41.9 40.6 | 38.7 35.9 | 43.9 44.5 | 41.3 40.2 | 32 27 | 11 th , 13 th , 15 th , 21 st + 22 nd 14 th + 15 th | 50 50 | 4 th , 9 th 10 th 5 th , 10 th , 28 th , 29 th 30 th | .228 .233 |
| 9. IRELAND, N. | { Malin Head ... Donaghadee ... Mullaghmore ... Belmullet ... | ... 29.711 ... 29.787 ... 29.713 ... 29.682 | 39.9 40.3 41.4 41.0 | 36.8 36.8 37.7 39.2 | 46.0 43.5 45.0 44.5 | 41.4 40.2 41.4 42.0 | 32 29 27 28 | 20 th 20 th 15 th 15 th + 16 th | 52 51 53 51 | 29 th 30 th 29 th 4 th 4 th | .195 .245 .229 .248 |
| 10. IRELAND, S. | { Parsonstown ... Valencia ... Roche's Point ... | ... 29.769 ... 29.746 ... 29.766 | 38.8 44.1 43.3 | 34.5 40.6 39.3 | 44.3 48.7 47.5 | 39.4 44.7 43.4 | 24 31 31 | 15 th 15 th 14 th + 15 th | 53 54 53 | 26 th + 29 th 4 th 28 th | .216 .271 .248 |
| CHANNEL ISLANDS. | { Scilly (St. Mary's) ... Jersey (Noirmont) ... | 29.797 29.894 | 45.7 38.6 | 40.8 35.8 | 48.1 42.7 | 44.5 39.3 | 33 25 | 1 st 21 st | 54 52 | 29 th 36 th | .268 .244 |
| *Hawes Junction is 1135 feet above mean Sea Level and the | | | | | | | | | | | |

*Hawes Junction is 1135 feet above mean Sea Level and the

STATIONS in the BRITISH ISLANDS during the month of JANUARY 1885
at 8 a.m. daily.

Latitude, beginning in each case with the Station lying furthest North.)

| Relative Humidity | Amount of Cloud | Rainfall | | | Weather | | | | | | | Wind | | | | | | | | |
|-------------------|-----------------|-------------------------|-------------------------|---|----------------|------|------|---------------|-----------|----------|-------|------------------------|------|------|------|-------|------|------|------|---------|
| | | Total Fall in the month | Maximum Fall in one day | Date | No. of Days of | | | | | | | No. of observations of | | | | | | | | |
| | | ins. | in. | | Rain | Snow | Hail | Thunderstorms | Clear Sky | Overcast | Gales | North | N.E. | East | S.E. | South | S.W. | West | N.W. | (calms) |
| 86 | 9.2 | 2.00 | 0.30 | 6 th | 20 | 3 | 0 | 0 | 0 | 24 | 4 | 2 | 2 | 2 | 7 | 9 | 4 | 5 | 0 | 0 |
| 86 | 6.8 | 1.83 | 0.55 | 10 th | 14 | 4 | 0 | 1 | 6 | 16 | 6 | 2 | 1 | 1 | 1 | 15 | 1 | 3 | 4 | 3 |
| 92 | 7.4 | 3.99 | 0.53 | 5 th | 21 | 8 | 4 | 1 | 7 | 19 | 10 | 3 | 1 | 1 | 5 | 7 | 4 | 6 | 1 | 3 |
| 80 | 6.2 | 1.52 | 0.43 | 10 th | 14 | 3 | 0 | 0 | 10 | 12 | 1 | 1 | 2 | 1 | 2 | 2 | 6 | 1 | 0 | 16 |
| 87 | 7.8 | 1.74 | 0.22 | 4 th | 20 | 3 | 2 | 0 | 3 | 17 | 6 | 4 | 0 | 0 | 4 | 13 | 5 | 3 | 2 | 0 |
| 73 | 5.5 | 1.13 | 0.21 | 25 th | 13 | 3 | 1 | 0 | 8 | 4 | 1 | 2 | 4 | 2 | 8 | 3 | 4 | 4 | 2 | 2 |
| 89 | 8.2 | 1.56 | 0.42 | 11 th | 13 | 3 | 1 | 0 | 3 | 20 | 3 | 2 | 3 | 2 | 5 | 12 | 5 | 0 | 1 | 1 |
| 93 | 8.3 | 1.56 | 0.25 | 1 st , 28 th + 30 th | 18 | 2 | 0 | 0 | 1 | 16 | 0 | 5 | 2 | 5 | 4 | 13 | 0 | 1 | 0 | 1 |
| 93 | 6.4 | 1.36 | 0.21 | 12 th | 16 | 2 | 0 | 0 | 7 | 10 | 5 | 2 | 1 | 4 | 8 | 8 | 5 | 2 | 0 | 1 |
| 92 | 6.2 | 1.53 | 0.41 | 10 th | 17 | 2 | 1 | 0 | 8 | 11 | 6 | 2 | 1 | 4 | 8 | 5 | 5 | 4 | 1 | 1 |
| 91 | 8.5 | 1.58 | 0.37 | 10 th | 16 | 3 | 0 | 0 | 4 | 25 | 0 | 4 | 2 | 6 | 2 | 8 | 2 | 3 | 0 | 4 |
| 91 | 8.3 | 1.61 | 0.38 | 10 th | 18 | 2 | 0 | 0 | 5 | 24 | 10 | 3 | 2 | 6 | 6 | 4 | 3 | 2 | 2 | 3 |
| 88 | 8.3 | 2.07 | 0.47 | 10 th | 17 | 2 | 1 | 0 | 4 | 22 | 1 | 2 | 6 | 3 | 7 | 5 | 3 | 3 | 2 | 0 |
| 90 | 7.5 | 1.49 | 0.41 | 10 th 13 th | 15 | 2 | 0 | 1 | 6 | 20 | 4 | 1 | 3 | 6 | 7 | 8 | 1 | 1 | 1 | 3 |
| 92 | 6.5 | 2.14 | 0.64 | 10 th | 13 | 4 | 0 | 0 | 6 | 10 | 2 | 3 | 0 | 5 | 7 | 5 | 7 | 3 | 1 | 0 |
| 91 | 6.4 | 2.36 | 0.59 | 30 th | 14 | 0 | 1 | 1 | 6 | 8 | 5 | 3 | 4 | 7 | 4 | 4 | 5 | 1 | 2 | 1 |
| 95 | 7.7 | 2.31 | 0.44 | 25 th | 15 | 0 | 1 | 0 | 5 | 21 | 5 | 4 | 6 | 9 | 3 | 3 | 3 | 2 | 1 | 0 |
| 91 | 8.2 | 5.16 | 1.61 | 28 th | 19 | 9 | 0 | 0 | 4 | 24 | 3 | 3 | 5 | 6 | 5 | 4 | 6 | 1 | 1 | 0 |
| 90 | 7.8 | 1.76 | 0.41 | 9 th | 14 | 0 | 0 | 0 | 2 | 17 | 2 | 5 | 6 | 3 | 11 | 3 | 2 | 0 | 1 | 0 |
| 87 | 8.0 | 1.46 | 0.41 | 8 th | 14 | 3 | 1 | 0 | 5 | 21 | 1 | 1 | 2 | 6 | 12 | 3 | 2 | 2 | 2 | 1 |
| 88 | 8.3 | 2.08 | 0.30 | 7 th | 16 | 0 | 1 | 0 | 1 | 17 | 4 | 2 | 3 | 3 | 5 | 9 | 5 | 2 | 2 | 0 |
| 87 | 7.8 | 3.17 | 0.60 | 7 th | 20 | 1 | 1 | 0 | 1 | 15 | 6 | 1 | 4 | 6 | 5 | 3 | 7 | 4 | 1 | 0 |
| 93 | 7.4 | 1.92 | 0.32 | 8 th | 18 | 1 | 0 | 0 | 6 | 18 | 8 | 3 | 3 | 5 | 6 | 5 | 2 | 2 | 4 | 1 |
| 79 | 7.7 | 1.86 | 0.42 | 8 th | 17 | 0 | 0 | 0 | 1 | 14 | 6 | 3 | 2 | 4 | 7 | 9 | 2 | 3 | 1 | 0 |
| 90 | 5.7 | 2.18 | 0.42 | 31 st | 17 | 0 | 0 | 0 | 7 | 8 | 8 | 1 | 3 | 2 | 5 | 8 | 5 | 4 | 2 | 0 |
| 88 | 7.0 | 2.97 | 0.38 | 8 th + 27 th | 20 | 0 | 8 | 2 | 5 | 10 | 18 | 0 | 3 | 4 | 9 | 4 | 5 | 5 | 1 | 0 |
| 96 | 6.1 | 6.82 | 0.77 | 27 th | 26 | 0 | 0 | 0 | 3 | 3 | 6 | 1 | 1 | 4 | 7 | 5 | 7 | 4 | 2 | 0 |
| 92 | 7.0 | 2.33 | 0.34 | 9 th | 16 | 0 | 0 | 0 | 6 | 18 | 2 | 1 | 1 | 4 | 7 | 4 | 3 | 5 | 1 | 5 |
| 93 | 8.1 | 6.58 | 1.10 | 25 th | 26 | 0 | 1 | 1 | 1 | 18 | 8 | 2 | 4 | 3 | 6 | 3 | 3 | 5 | 4 | 1 |
| 88 | 7.0 | 4.68 | 0.50 | 2 nd + 4 th | 21 | 0 | 0 | 0 | 6 | 16 | 12 | 4 | 2 | 0 | 5 | 5 | 7 | 5 | 3 | 0 |
| 88 | 8.4 | 2.87 | 0.46 | 2 nd | 24 | 0 | 2 | 1 | 0 | 18 | 11 | 2 | 3 | 4 | 5 | 6 | 4 | 4 | 3 | 0 |
| 92 | 7.6 | 2.78 | 0.51 | 10 th | 16 | 2 | 6 | 0 | 4 | 16 | 3 | 3 | 3 | 8 | 6 | 6 | 2 | 1 | 1 | 1 |

Observations at this station are not corrected for altitude

2. CORRECTIONS.

| DATE. | STATIONS. | † YESTERDAY EVENING. | | | | | 8 A.M. TO DAY. | | | | | | | FAST 24 HOURS. | | | |
|------------------|----------------|---|--------------------|--------|----------------------|----------|---|---|-------------|------|---|--------|----------------------|-------------------|-------------|------|---------------------------|
| | | Barometer at 32° F. and Sea Level. | Temp. in shade. | WIND. | | Weather. | BAROMETRICAL. | | SHADE TEMP. | | | WIND. | | Sea. (0 to 9). | SHADE TEMP. | | Amount of Rainfall. |
| | | | | Dirce. | Force. (0 to 12). | | Reading at 32° F. and Sea Level. | Difference from 8 a.m. yesterday. | Dry. | Wet. | Difference from 8 a.m. yesterday. | Dirce. | Force. (0 to 12). | | Max. | Min. | |
| 2 nd | Belmullet | | | | | | | | | | | | | | | | |
| 3 rd | Leth. | | 34 | | | | | | | | | | | | | | |
| | Androssan | | | | | | | | | | | | | | | 38 | |
| | Malin Head | | | | | | | | | | | | | | | | 0.06 |
| 4 th | Malin Head | | | | | | | | | | 45 | | | | | | 0.02 |
| 5 th | Belmullet | | | | | | | | | | | | | | | | |
| | Malin Head | | | | | | | | | | | | | | | 37 | 0.08 |
| | Holyhead | | | | | | | | | | | | | | | | 0.20 |
| 6 th | Malin Head | | 39 | | | | | | | | | | | | | | |
| 7 th | Belmullet | | | | | | | | | | | | | | | | 0.60 |
| | Cambridge | 30.21 | | | | | | | | | | | | | | | |
| 8 th | Leth. | | | | | | 29.49 | - 61 | | | | | | | | | |
| | Malin Head | | | | | | 29.44 | - 54 | | | | | | | | | |
| | Shaw's Point | | | | | | | | | | | | | | | 36 | |
| | Bungness | | | | | | | | | | | | | | | 45 | |
| 9 th | Bungness | | | | | | | | | | 38 | | | | | | |
| | Cambridge | | | | | | | | 31 | 30 | - 4 | | | | | | 0.36 |
| | Jersey | | | | | | | | | | | | | | | | |
| 10 th | Abdeen | | | | | | 29.01 | | | | | | | | | | |
| | Leth. | | | | | | | | | | 36 | | | | | | |
| | Roches Point | | | | | | | | | | | | | | | 40 | |
| | Don't Castle | | | | | | | | | | | | | | | 47 | |
| 11 th | Malin Head | | | | | | | | | | | | | | | 52 | No rain |
| | Roches Point | | | | | | | | | | | | | | | | 0.64 |
| | Bungness | | | | | | | | | | | | | | | | |
| 12 th | Leth. | 29.28 | | | | | | | | | | | | | | | |
| | The Holders | 28.90 | | | | | | | | | | | | | | | |
| | Jersey | 29.28 | | | | | | | | | | | | | | | |
| 13 th | Stormway | | | | | | | | | | | | | | | | |
| | Shields | | | | | | | | | | | | | | | 57 | 0.11 |
| | York | | | | | | | | | | | | | | | 36 | |
| | London | | | | | | | | | | | | | | | | 0.02 |
| 14 th | Abdeen | | | | | | | | | | | | | 5 | | | |
| | Bungness | | | | | | | | | | | | | | | 34 | |
| 15 th | York | | | | | | | | | | | | | | | 24 | |
| | Belmullet | | | | | | | | | | | | | | | 41 | |
| | Leth. | | | | | | | | | | | | | | | 34 | |
| 16 th | Stormway | | | | | | | | | | | | | | | | |
| | Sanon-in-Turno | 30.24 | | | | | | | | | | | | | | | |
| | Stormway 2pm | | | | | | 30.47 | | 38 | 38 | | N.W. | 1 | m | | | |
| | Shields 2pm | | | | | | | | 40 | | | | | | | | |
| 17 th | Malin Head | | | | | | | | 40 | | + 2 | | | | | | |
| | Stormway 2pm | | | | | | 30.29 | | | | | | | | | | |
| | Shields 2pm | | | | | | 30.22 | | | | | | | | | | |
| 18 th | Androssan | | | | | | 30.21 | - 06 | | | | | | | | | |
| | Malin Head | | | | | | | | | | | | | | | 36 | |
| | Bungness | | | | | | | | | | | | | | | 35 | |
| 19 th | Androssan | 30.22 | | | | 0 m | | 30 | | | | E | | | | | |
| | Donaghadee | 30.16 | | | | | | | | | | | | | | | |
| | Bungness | | | | | | | | 35 | 34 | 0 | | | | | | |
| 21 st | Belmullet | | | | | | | | | | | | | | | 41 | 0.72 |
| | Bungness | | | | | | | | | | | | | | | 37 | |
| 22 nd | Malin Head 2pm | | | | | | 29.78 | | | | | | | | | | |
| 23 rd | Loughborough | | 31 | | | | | | | | | | | | | | |
| 24 th | Liverpool | | | | | | | | | | | | | | | | 0.03 |
| | Valencia | | | | | | | | | | | | | 2 | | | No rain |
| 25 th | Malin Head | | | | | | | | | | | | | | | | 0.21 |
| 26 th | Liverpool | | | | | | | | | | | | | | | 45 | |
| | Don't Castle | | | | | | | | | | | | | | | 42 | |
| 27 th | Malin Head | | | | | | | | | | | | | | | | |
| | Sanon-in-Turno | | | | | | 29.60 | - 23 | | | | | | | | | |
| 29 th | Jersey | 29.77 | | | | | | | | | | | | | | | |
| | Stormway 2pm | | | | | | | | | | | W.S.E. | | | | | |
| 30 th | Belmullet | | | | | | | | | | | | | | | 42 | |
| 31 st | Belmullet | | | | | | | | | | | | | | | 45 | |