EIGHT A.M. WEATHER REPORT 1869 August 1

Sunday

| | Barometer. | Temp. | Wet Bulb. | Wind. | Force. 1 to 12 | Extreme Force. | Extreme Direction. | Amount of Cloud. 0 to 9. | Weather. | Rain. | Sea 0 to 9. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn ... ... | 29.65 f | 58 | 55 | WNW | 1 | 2 | NW | 8 | clo | 0.02 | 1 |
| Aberdeen ... | 29.67 f | 58 | 54 | SSW | 1 | 3 | NNW | 2 | hlt | 0.31 | 1 |
| Leith ... ... | 29.70 f | 57 | 55 | S | 3 | 3 | W | 5 | ob | 0.02 | — |
| Shields ... ... | 29.75 f | — | — | NW | 2 | 2 | WNW | 2 | c | — | 2 |
| Scarborough... | 29.80 f | 63 | 59 | SW | 3 | 4 | WSW | 6 | fc | 0.10 | 2 |
| Yarmouth ... | 29.84 f | 68 | 61 | SSW | 2 | 3 | SE | 4 | c | — | 2 |
| Helder ... ... | | | — | | | — | — | — | | — | |
| Cuxhaven ... | | | | | | | | | | | |
| Skudesnaes ... | | | | | | | | | | | |
| Ardrossan ... | | | — | | | | | — | | — | |
| Greencastle ... | 29.60 f | 58 | 55 | SW | 4 | 5 | NW | 6 | o | 0.04 | 3 |
| Holyhead ... | 29.61 f | 63 | 54 | WSW | 1 | 5 | WSW | 9 | chf | 0.30 | — |
| Liverpool ... | 29.77 f | 61 | 57 | SSW | 7 | 5 | SSW | 7 | c | — | — |
| Valencia ... | 29.80 f | — | — | S | 1 | 2 | SW | 2 | cb | — | 1 |
| Cape Clear ... | 29.88 f | 58 | 54 | N | 6 | 5 | W | 6 | fc | 0.10 | 5 |
| Roche's Point | | | | | | | | | | | |
| Pembroke ... | 29.82 f | 60 | 54 | WSW | 4 | 4 | W | 6 | c | — | 3 |
| Penzance ... | 29.84 f | 59 | 56 | WSW | 5 | 4 | SW | 6 | c | 0.04 | 3 |
| Plymouth ... | 29.93 f | 62 | 59 | W | 4 | 5 | SW | 4 | mc | 0.15 | 3 |
| Portsmouth ... | 29.95 f | 61 | 54 | WSW | 3 | 4 | SW | 5 | fc | 0.10 | 3 |
| London ... | 29.92 f | 63 | 59 | W | 3 | 5 | WSW | 6 | oc | 0.05 | 3 |
| Cape Gris Nez | 29.89 f | 60 | 54 | W | 3 | 6 | WSW | 7 | ofc | 0.03 | — |
| Brest ... ... | 29.90 f | 55 | 55 | W | 3 | 5 | WSW | 9 | mf | 0.14 | 1 |
| L'Orient ... | — | 61 | 57 | NW | 3 | 5 | SW | 9 | o | 0.10 | 2 |
| Rochefort ... | 29.93 f | 59 | 57 | NNW | 4 | 5 | W | 9 | fo | 0.04 | 2 |
| Biarritz... ... | 30.04 f | 70 | 66 | NW | 5 | 5 | NW | 9 | o | — | 1 |
| Corunna ... | 30.06 f | 70 | 66 | NNW | 4 | — | — | 4 | c | — | 4 |
| Brussels ... | 30.07 | 69 | — | NE | 3 | — | — | — | c | — | 2 |
| Paris ... ... | 29.90 | 69 | — | WSW | 3 | — | — | — | c | — | — |
| Strasbourg ... | 30.01 | 65 | — | SSW | 2 | — | — | — | o | — | — |
| Lyons ... ... | 30.07 | 73 | — | SW | 3 | — | — | — | o | — | — |
| Toulon ... ... | 30.28 | 72 | — | N | 3 | — | — | — | b | — | — |
| Heart'sContent (9 a.m. local time.) | 29.96 f | 81 | 64 | SW | 3 | 3 | WSW | 0 | fb | — | 2 |
| | 30.25 r | 62 | 60 | WSW | 1 | 3 | SW | 0 | o | — | 3 |

2 P.M. REPORT.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn ... ... | | | | | | — | — | | | — | |
| Scarborough ... | | | | | | — | — | | | — | |
| Valencia .. | | | | | | — | — | | | — | |
| Greencastle ... | | | | | | — | — | | | — | — |
| Penzance ... | | | | | | — | — | | | — | |
| London... ... | | | | | | — | — | | | — | — |
| Rochefort ... | | | | | | — | — | | | — | |
| Paris ... ... | | | -- | | | — | — | — | | — | — |

Barometer corrected and reduced to 32° at sea level The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Cloud: 0=clear sky; 9=overcast. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

## REMARKS.

day

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

*Reports received too late for insertion in their proper places.*

| Date. | Station. | Bar. | Temp. | Wind. | Extreme. | Cloud. | Weather | Rain. | Sea |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

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

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

EIGHT A.M. WEATHER REPORT 1869. August 2nd

Monday

| | Barometer. | Temp. | Wet Bulb. | Wind | Force. 1 to 12 | Extreme Force. | Extreme Direction. | Amount of Cloud. 0 to 9. | Weather. | Rain. | Sea 0 to 9 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn ... ... | 29·60 r | 59 | 57 | WNW | 1 | 1 | WNW | 8 | t o | 0·51 | 1 |
| Aberdeen ... | 29·58 f | 55 | 51 | NW | 1 | 1 | SSW | 8 | b o | – | 1 |
| Leith ... ... | 29·63 r | 55 | 53 | W | 3 | 2 | W | 9 | o | 0·08 | – |
| Shields ... ... | 29·60 f | 57 | 53 | NW | 4 | 2 | WNW | 4 | c | – | 2 |
| Scarborough... | 29·61 f | 57 | 55 | W | 3 | 3 | W | 5 | c | 0·08 | 2 |
| Yarmouth ... | 29·72 f | 59 | 55 | SW | 4 | 4 | S | 4 | c | – | 3 |
| Helder ... ... | | | — | | | — | — | — | | — | |
| Cuxhaven ... | | | | | | | | | | | |
| Skudesnaes ... | | | — | | | | | — | | — | |
| Ardrossan ... | 29·70 r | 57 | 52 | NW | 4 | 3 | SW | 7 | c o | – | 3 |
| Greencastle ... | 29·77 r | 56 | 52 | NW | 5 | 6 | NNW | 4 | r c | 1·50 | – |
| Holyhead ... | 29·80 r | 56 | 52 | WNW | 6 | 7 | SSW | 7 | c | 0·06 | – |
| Liverpool ... | 29·72 | – | – | W | 3 | 6 | WSW | 5 | t h c | 0·25 | 2 |
| Valencia ... | 30·01 r | 57 | 52 | N | 5 | 6 | NNW | 6 | r c | 0·09 | 4 |
| Cape Clear ... | | | | | | | | | | | |
| Roche's Point | 29·93 r | 57 | 54 | NW | 4 | 4 | NW | 5 | c | – | 3 |
| Pembroke ... | 29·86 r | 56 | 52 | WNW | 5 | 6 | W | 6 | c | – | 2 |
| Penzance ... | 29·93 r | 59 | 56 | WNW | 3 | 5 | WNW | 7 | r c | 0·17 | 3 |
| Plymouth ... | 29·92 r | 60 | 56 | W | 4 | 6 | WNW | 7 | c | 0·01 | 4 |
| Portsmouth ... | 29·83 s | 60 | 55 | WNW | 4 | 5 | W | 5 | c | – | 3 |
| London ... | 29·80 f | 58 | 55 | WNW | 3 | 6 | W | 6 | h l b | 0·20 | – |
| Cape Gris Nez | 29·82 s | 59 | 55 | W | 7 | 5 | WSW | 5 | c | 0·02 | 4 |
| Brest ... ... | 29·98 r | 61 | 57 | NW | 3 | 4 | WNW | 7 | o | 0·01 | 2 |
| L'Orient ... | 29·94 r | 63 | 59 | NW | 5 | 5 | NW | 8 | c | 0·02 | 3 |
| Rochefort ... | 30·08 r | 63 | 59 | SW | 5 | 5 | SW | 9 | o | – | 1 |
| Biarritz... ... | 30·10 r | 66 | 66 | N | 5 | — | — | 8 | m | 0·51 | 4 |
| Corunna ... | | | — | | | — | — | — | | — | |
| Brussels ... | | | — | | | — | — | — | | — | — |
| Paris ... ... | | | — | | | — | — | — | | — | — |
| Strasbourg ... | | | — | | | — | — | — | | — | — |
| Lyons ... ... | | | — | | | — | — | — | | — | — |
| Toulon... ... | 29·88 f | 66 | 66 | N | 5 | 3 | WSW | 9 | b t r | 0·06 | 4 |
| Heart'sContent (9 a.m. local time.) | | | | | | | | | | | |

2 P.M. REPORT.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn ... ... | | | | | | — | — | | | — | |
| Scarborough ... | | | | | | — | — | | | — | |
| Valencia .. | | | | | | — | — | | | — | |
| Greencastle ... | | | | | | — | — | | | — | — |
| Penzance ... | | | | | | — | — | | | — | |
| London... ... | | | | | | — | — | | | — | — |
| Rochefort ... | | | | | | — | — | | | — | |
| Paris ... ... | | | -- | | | — | — | — | | — | — |

Barometer corrected and reduced to 32° at sea level The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Cloud: o=clear sky; 9=overcast. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

## REMARKS.

Mon - day

The decrease of pressure noticed in the south-east on Saturday had yesterday extended to all stations - especially those in the south. A recovery has since set in at the western stations, whilst the fall has continued in the north-east and east. The lowest reading is at Aberdeen and is 0·50 in: lower than that at Rochefort.

Temperature has decreased generally - especially at the eastern stations.

The winds have been generally fresh and squally from SW and W, but have now become moderate and veered to the NW ward.

Rain has been general, and heavy in places, - with thunderstorms in several parts of the Kingdom. The sky continues cloudy. The sea is moderate on our southern coasts, and calm elsewhere.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

*Reports received too late for insertion in their proper places.*

| Date. | Station. | Bar. | Temp. | | Wind. | | Extreme. | | Cloud. | Weather | Rain. | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ULY | Helder | 30·09 | 65 | - | SW | 6 | - | - | - | - | - | - |
| 31ST | Skudesnaes | 29·87 | 59 | - | SSW | 2 | 5 | SSW | - | c | - | 3 |
| | Corunna | 30·24 | 69 | - | NE | 3 | - | - | - | b | - | 2 |
| | Brussels | 30·19 | 68 | - | WSW | 3 | - | - | - | c | - | - |
| | Paris | 30·19 | 66 | - | NNE | 1 | - | - | - | a | - | - |
| | Strasbourg | 30·23 | 78 | - | E | 3 | - | - | - | c | - | - |
| | Lyons | - | 75 | - | S | 3 | - | - | - | a | - | - |
| | Hearts Content | 30·062 | 62 | 61 | WSW | 1 | 3 | SSW | 7 | f c | 0·65 | 3 |

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

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

EIGHT A.M. WEATHER REPORT 1869 August 3rd

Tuesday

| | Barometer. | Temp. | Wet Bulb. | Wind | Force. 1 to 12 | Extreme Force. | Extreme Direction. | Amount of Cloud. 0 to 9. | Weather | Rain. | Sea 0 to 9 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn ... ... | 29·732 | 53 | 50 | W | 1 | 1 | WNW | 4 | oc | 0·11 | 1 |
| Aberdeen ... | 29·762 | 54 | 48 | SW | 1 | 2 | NW | 3 | cb | – | 0 |
| Leith ... ... | 29·792 | 55 | 51 | WNW | 2 | 3 | NW | 6 | ro | 0·06 | – |
| Shields ... ... | 29·842 | 55 | 52 | SW | 2 | 2 | SW | 6 | rc | – | 2 |
| Scarborough ... | 29·872 | 57 | 55 | WSW | 1 | 4 | N | 7 | rc | 0·11 | 1 |
| Yarmouth ... | 29·962 | 59 | 56 | SW | 2 | 6 | NNW | 4 | c | 0·18 | 2 |
| Helder ... ... | 29·96 | 61 | – | W | 6 | – | – | – | – | – | – |
| Cuxhaven ... | | | | | | | | | | | |
| Skudesnaes ... | 29·59 | 59 | – | ENE | 2 | 2 | WSW | – | c | – | 2 |
| Ardrossan ... | 29·79f | 57 | 53 | S | 2 | 6 | NW | 7 | co | – | 1 |
| Greencastle ... | 29·75f | 52 | 49 | Z | 0 | 5 | NW | 9 | cr | 0·07 | – |
| Holyhead ... | 29·77f | 56 | 55 | ESE | 2 | 7 | WNW | 9 | cr | 0·11 | – |
| Liverpool ... | 29·82f | – | – | SE | 2 | 3 | WSW | 9 | cr | 0·03 | 1 |
| Valencia ... | 29·71f | 62 | 61 | W | 4 | 5 | N | 9 | crf | 0·50 | 3 |
| Cape Clear ... | | | | | | | | | | | |
| Roche's Point | 29·68f | 60 | 59 | WSW | 2 | 4 | NW | 9 | cmo | 0·28 | 2 |
| Pembroke ... | 29·76f | ?50 | ?50 | S | 3 | 5 | W | 9 | cr | 0·45 | 2 |
| Penzance ... | 29·84f | 67 | ?66 | W | 4 | 6 | W | 7 | c | 0·27 | 3 |
| Plymouth ... | 29·88f | 63 | 62 | SW | 3 | 3 | NW | 9 | cmr | 0·27 | 3 |
| Portsmouth ... | 29·94s | 58 | 57 | SW | 5 | 4 | WNW | 9 | cr | 0·39 | 4 |
| London ... | 29·992 | 56 | 55 | SW | 2 | 5 | WSW | 9 | cbr | 0·06 | – |
| Cape Gris Nez | 29·992 | 59 | 55 | W | 5 | 7 | W | 7 | co | 0·01 | 3 |
| Brest ... ... | 29·97f | 63 | 63 | SW | 5 | 5 | SW | 9 | m | 0·02 | 3 |
| L'Orient ... | 30·02f | 61 | 57 | SW | 7 | 7 | NW | 9 | cf | – | 3 |
| Rochefort ... | 30·152 | 64 | 57 | NW | 5 | 4 | NW | 6 | c | – | 1 |
| Biarritz ... ... | 30·183 | 68 | 66 | NE | 4 | – | – | 4 | c | – | 4 |
| Corunna ... | | | – | | | – | – | – | | – | |
| Brussels ... | – | 57 | – | WSW | 3 | – | – | – | b | – | – |
| Paris ... ... | 30·13 | 59 | – | W | 2 | – | – | – | b | – | – |
| Strasbourg .. | – | 64 | – | SW | 3 | – | – | – | c | – | – |
| Lyons .. ... | – | 64 | – | N | 6 | – | – | – | b | – | – |
| Toulon ... ... | 29·943 | 61 | 54 | NW | 8 | 8 | WNW | 0 | b | – | 6 |
| Heart'sContent (9 a.m. local time.) | | | | | | | | | | | |

2 P.M. REPORT.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn .. ... | | | | | | – | – | | | – | |
| Scarborough ... | | | | | | – | – | | | – | |
| Valencia | | | | | | – | – | | | – | |
| Greencastle ... | | | | | | – | – | | | – | – |
| Penzance | | | | | | – | – | | | – | |
| London ... ... | | | | | | – | – | | | – | – |
| Rochefort ... | | | | | | – | – | | | – | |
| Paris ... ... | | | -- | | | – | – | – | | – | – |

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Cloud: 0=clear sky; 9=overcast. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

## REMARKS.

Tues - day

Barometrical pressure has recovered on our eastern coasts from the depression noticed there yesterday. Since last evening, however, a rather rapid diminution has set in at the western stations, accompanied by an increase in the south-west of France. Pressure is now lowest at Rochie's Point, where it is 0·47 in. below that at Rochefort.

At the western stations temperature has increased - though the sky is overcast, with rain. Elsewhere there is no change.

Fresh SW$^{ly}$ winds have set in over the north-west of France; and light to moderate breezes from the same quarter prevail on our Channel coast, with SE$^{ly}$ winds at Holyhead and Liverpool. In Scotland winds are light and variable.

Rain has been general in our Islands, and heaviest in the south. The sky is overcast, with rain, except in the north. The sea is moderate on the southern coasts - calm elsewhere.

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## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

*Reports received too late for insertion in their proper places.*

| Date. | Station | Bar. | Temp. | | Wind. | | Extreme. | | Cloud | Weather | Rain | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AUG: 2ND | Haldar | 29·69 | 62 | - | SW | 6 | - | - | - | - | - | - |
| " | Skudesmaas | 29·57 | 59 | - | Z | 0 | 2 | SSW | - | c | - | 2 |
| " | Cape Clear | 29·95 | 60 | 57 | NW | 4 | 8 | NW | 6 | c | - | 2 |
| " | Comma | 30·23 | 68 | - | NE | 3 | - | - | - | b | - | 2 |
| " | Brussels | ? 29·77 | 59 | - | SSW | 3 | - | - | - | c | - | - |
| " | Paris | 29·94 | 58 | - | WSW | 2 | - | - | - | b | - | - |
| " | Strasbourg | 29·93 | 65 | - | W | 3 | - | - | - | o | - | - |
| " | Lyons | - | 72 | - | S | 3 | - | - | - | o | - | - |
| " | Coast: Coast E | 30·19 | 62 | 58 | W | 1 | 1 | W | 2 | b | - | 3 |

*Meteorological Office,*

ROBERT H. SCOTT,

DIRECTOR.

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

EIGHT A.M. WEATHER REPORT 1869 August 4th

Wednesday

| | Barometer. | Temp. | Wet Bulb. | Wind | Force. 1 to 12 | Extreme Force. | Extreme Direction. | Amount of Cloud. 0 to 9. | Weather. | Rain. | Sea 0 to 9. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn ... ... | 29·82 r | 56 | 52 | W | 1 | 1 | WNW | 0 | cb | — | 1 |
| Aberdeen ... | 29·84 r | 54 | 51 | S | 1 | 2 | SSE | 3 | cb | 0·03 | 0 |
| Leith ... ... | 29·83 r | 58 | 54 | W | 2 | 3 | E | 2 | o m | 0·03 | — |
| Shields ... ... | 29·86 r | 56 | 54 | NW | 2 | 2 | SE | 8 | r o | — | 2 |
| Scarborough ... | 29·87 r | 56 | 55 | W | 1 | 4 | S | 9 | r o | 0·31 | 2 |
| Yarmouth ... | 29·93 r | 63 | 59 | WSW | 3 | 7 | SSE | 4 | c | — | 2 |
| Helder ... ... | | | — | | | — | — | — | | — | |
| Cuxhaven ... | | | | | | | | | | | |
| Skudesnaes ... | | | — | | | | | — | | — | |
| Ardrossan ... | 29·86 r | 57 | 51 | NW | 2 | 2 | E | 6 | o c | 0·14 | 1 |
| Greencastle ... | 29·89 r | 55 | 51 | NE | 1 | 2 | ENE | 9 | r o | 0·13 | — |
| Holyhead ... | 29·89 r | 60 | 58 | SSW | 2 | 5 | SSE | 7 | o c | 0·10 | — |
| Liverpool ... | 29·88 r | — | — | W | 2 | 3 | WSW | 7 | r c | 0·24 | 2 |
| Valencia ... | 29·90 r | 60 | 59 | WNW | 4 | 5 | N | 7 | f r c | 0·11 | 3 |
| Cape Clear ... | | | | | | | | | | | |
| Roche's Point | 29·86 r | 58 | 56 | WSW | 3 | 3 | NNW | 8 | o c | — | 2 |
| Pembroke ... | 29·91 r | 60 | 59 | SW | 2 | 7 | WSW | 9 | o | 0·24 | 2 |
| Penzance ... | 29·95 r | 63 | 62 | W | 2 | 6 | W | 9 | c o m | 0·16 | 3 |
| Plymouth ... | 29·99 r | 62 | 61 | WSW | 1 | 6 | NW | 6 | o m r. | 0·12 | 3 |
| Portsmouth ... | 29·98 r | 63 | 61 | W | 2 | 8 | WSW | 8 | o | 0·15 | 2 |
| London ... | 29·97 r | 64 | 60 | W | 2 | 7 | SW | 4 | r c b | 0·28 | — |
| Cape Gris Nez | 29·98 r | 61 | 61 | W | 5 | 8 | SW | 9 | r o | 0·08 | 4 |
| Brest ... ... | 30·01 s | 63 | 63 | SW | 4 | 5 | SW | 9 | m f | 0·01 | 2 |
| L'Orient ... | 30·01 s | 63 | 61 | WSW | 3 | 7 | SW | 9 | o | 0·01 | 2 |
| Rochefort ... | 30·15 f | 68 | 63 | W | 4 | 4 | W | 0 | b | — | 1 |
| Biarritz ... ... | 30·06 f | 75 | 70 | E | 4 | — | — | 2 | c | — | 3 |
| Corunna ... | | | — | | | — | — | — | | — | |
| Brussels ... | | | — | | | — | — | — | | — | — |
| Paris ... ... | | | — | | | — | — | — | | — | — |
| Strasbourg ... | | | — | | | — | — | — | | — | — |
| Lyons ... ... | | | — | | | — | — | — | | — | — |
| Toulon ... ... | 30·10 r | 77 | 59 | NE | 1 | 5 | WSW | 0 | b | — | 2 |
| Heart'sContent (9 a.m. local time.) | | | | | | | | | | | |

2 P.M. REPORT.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn ... ... | | | | | | — | — | | | — | |
| Scarborough ... | | | | | | — | — | | | — | |
| Valencia ... | | | | | | — | — | | | — | |
| Greencastle ... | | | | | | — | — | | | — | — |
| Penzance ... | | | | | | — | — | | | — | |
| London ... ... | | | | | | — | — | | | — | — |
| Rochefort ... | | | | | | — | — | | | — | |
| Paris ... ... | | | -- | | | — | — | — | | — | — |

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Cloud: 0=clear sky; 9=overcast. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s—snow; t—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

## REMARKS.

Wednesday

The low pressure noticed in the neighbourhood of Roches Point yesterday has passed rapidly to the eastward and gone from these Islands,—having been succeeded by a recovery at all stations. Readings are now higher than those of yesterday—especially in the west; and pressure at Rockfort is 0·32 in: above that at Nairn.

Temperature has risen generally—most in the south-east; but a slight fall is shown in the south of Ireland.

Moderate E.ly winds have prevailed to the north of the track followed by the region of low pressure, and fresh to strong W.ly winds to the south of it; but this morning very light W.ly breezes are reported generally.

Rain has fallen almost everywhere and the sky continues very cloudy, though the rain has ceased. The sea is calm.

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## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

*Reports received too late for insertion in their proper places.*

| Date. | Station. | Bar. | Temp. | | Wind. | | Extreme. | | Cloud. | Weather | Rain | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aug 31 | Cape Clear | 29·68 | 60 | 59 | SW | 6 | 2 | SW | 9 | 2 | 0·50 | 4 |
| " | Corunna | 30·17 | 68 | – | NE | 3 | – | – | – | 6 | – | 2 |
| " | Kantis Court | 29·88 | 61 | 57 | SW | 4 | 4 | SW | 8 | 60 | – | 4 |
| | **Corrections** | | | | | | | | | | | |
| " | Pembroke | – | 59 | 59 | – | – | – | + | – | – | – | – |
| " | Penzance | – | 62 | 61 | – | – | – | – | – | – | – | – |

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

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

Thurs. day

| | Barometer. | Temp. | Wet Bulb. | Wind | Force. 1 to 12 | Extreme Force. | Extreme Direction. | Amount of Cloud. 0 to 9. | Weather | Rain. | Sea 0 to 9. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn ... ... | 30·16 r | 56 | 54 | NW | 1 | 1 | W | 8 | bc o | 0·04 | 1 |
| Aberdeen ... | 30·14 r | 56 | 51 | N | 1 | 1 | S | 5 | bc | – | 1 |
| Leith ... ... | 30·14 r | 55 | 51 | NW | 2 | 2 | NW | 4 | c | – | – |
| Shields ... ... | 30·14 r | 55 | 51 | N W | 2 | 2 | NW | 4 | c | – | 2 |
| Scarborough... | 30·12 r | 59 | 58 | N | 1 | 1 | S E | 7 | r o c | 0·07 | 1 |
| Yarmouth ... | 30·09 r | 61 | 59 | NW | 4 | 5 | S S E | 4 | t c | 0·45 | 3 |
| Helder ... ... | | | — | | | — | — | — | | — | |
| Cuxhaven ... | | | | | | | | | | | |
| Skudesnaes ... | | | — | | | | | — | | — | |
| Ardrossan ... | 30·19 r | 58 | 53 | NW | 3 | 4 | NW | 1 | c b | – | 2 |
| Greencastle ... | 30·22 r | 57 | 53 | NW | 2 | 2 | N | 4 | b r c | 0·01 | – |
| Holyhead ... | 30·21 r | 61 | 54 | WNW | 3 | 2 | S S W | 7 | o c | – | – |
| Liverpool ... | 30·15 r | – | – | WNW | 3 | 2 | W | 5 | c | – | 2 |
| Valencia ... | 30·30 r | 60 | 57 | N | 3 | 6 | N | 3 | m r c | 0·05 | 2 |
| Cape Clear ... | 30·29 r | 60 | 57 | NW | 2 | 6 | NW | 7 | c | – | 1 |
| Roche's Point | 30·28 r | 57 | 54 | Z | 0 | 6 | NNW | 2 | o b | 0·06 | 0 |
| Pembroke ... | 30·20 r | 58 | 56 | NW | 2 | 5 | WSW | 4 | o c | 0·06 | 2 |
| Penzance ... | 30·20 r | 61 | 58 | NW | 3 | 4 | WNW | 6 | c | 0·04 | 3 |
| Plymouth ... | 30·24 r | 62 | 58 | NNW | 2 | 4 | WNW | 3 | c | – | 1 |
| Portsmouth ... | 30·18 r | 60 | 56 | N | 4 | 4 | WSW | 5 | c | – | 3 |
| London ... | 30·14 r | 60 | 56 | NNW | 2 | 4 | WSW | 4 | c | 0·09 | – |
| Cape Gris Nez | 30·07 r | 59 | 59 | NW | 5 | 7 | W | 9 | r o | 0·04 | 3 |
| Brest ... ... | 30·20 r | ? 81 | ? 77 | NNW | 3 | 4 | SW | 3 | o b | – | 1 |
| L'Orient ... | 30·17 r | ? 77 | ? 73 | NW | 4 | 5 | W | 4 | c | – | 2 |
| Rochefort ... | 30·27 r | 64 | 60 | NW | 5 | 5 | NW | 0 | b | – | 1 |
| Biarritz.. ... | 30·25 r | 68 | 66 | W | 5 | — | — | 2 | c | – | 3 |
| Corunna ... | | | — | | | — | — | — | | + | |
| Brussels ... | | | — | | | — | — | — | | — | — |
| Paris ... ... | | | — | | | — | — | — | | — | — |
| Strasbourg ... | | | — | | | — | — | — | | — | — |
| Lyons ... ... | | | — | | | — | — | — | | — | — |
| Toulon... ... | 30·13 s | 77 | 59 | SW | 1 | 1 | SW | 1 | b | – | 0 |
| Heart'sContent (9 a.m. local time.) | | | | | | | | | | | |

2 P.M. REPORT.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn ... ... | | | | | | — | — | | | — | |
| Scarborough ... | | | | | | — | — | | | — | |
| Valencia ... | | | | | | — | — | | | — | |
| Greencastle ... | | | | | | — | — | | | — | — |
| Penzance ... | | | | | | — | — | | | — | |
| London. . ... | | | | | | — | — | | | — | — |
| Rochefort ... | | | | | | — | — | | | — | |
| Paris ... ... | | | — | | | — | — | — | | — | — |

Barometer corrected and reduced to 32° at sea level The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Cloud: 0=clear sky; 9=overcast. Weather: b.—blue sky; c.—clouds (detached), f.—fog; h.—hail; l.—lightning; m—misty (hazy); o.—overcast (dull); r.—rain; s—snow; t—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

Date. AUG 4

## REMARKS.

Thursday

The increase of pressure has continued generally, but to a greater extent in the west and north than elsewhere. Readings are now high everywhere; and the highest (at Valencia) is 0·23 in: above that at Cape Gris-Nez.

Temperature has changed very little in these Islands. The reports from Brest and L'Orient appear erroneous.

The wind freshened from the N^wd yesterday, but has since fallen light; and light W^ly & WNW^ly breezes are prevalent on all coasts this morning.

A little rain has fallen in several places, and a thunderstorm has occurred at Yarmouth. The sky is now clearer than of late. The sea is calm.

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## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

*Reports received too late for insertion in their proper places.*

| Date. | Station. | Bar. | Temp. | | Wind. | | Extreme. | | Cloud. | Weather | Rain. | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AUG 4th | Holder | 29·88 | 64 | – | WSW | 7 | – | – | – | – | – | – |
| " | Skudesmass | 29·75 | 55 | – | ENE | 2 | 2 | SW | – | o | – | 3 |
| " | Cape Clear | 29·88r | 61 | 58 | W | 7 | 4 | NE | 6 | cf | 0·06 | 4 |
| " | Corunna | 30·10 | 69 | – | NE | 3 | – | – | – | b | – | 2 |
| " | Brussels | 29·98 | 65 | – | WSW | 6 | – | – | – | of | – | – |
| " | Paris | 30·13 | 65 | – | SW | 2 | – | – | – | c | – | – |
| " | Strasbourg | 30·25 | 69 | – | SE | – | – | – | – | c | – | – |
| " | Lyons | – | 65 | – | S | 3 | – | – | – | b | – | – |
| " | Hearts Cast | 29·70f | 67 | 64 | SW | 3 | 5 | WSW | 8 | co | – | 5 |

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

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

EIGHT A.M. WEATHER REPORT 1869 August 6th

Friday

| | Barometer. | Temp | Wet Bulb | Wind | Force. 1 to 12 | Extreme Force. | Extreme Direction. | Amount of Cloud. 0 to 9. | Weather | Rain. | Sea 0 to 6 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn | 30·38 r | 54 | 51 | WNW | 1 | 1 | NE | 6 | o e | 0·05 | 1 |
| Aberdeen | 30·38 r | 54 | 50 | NE | 1 | 1 | N | 6 | o c | 0·07 | 1 |
| Leith | 30·36 r | 56 | 52 | E | 2 | 3 | NE | 4 | b e | – | – |
| Shields | 30·38 r | 57 | 54 | NE | 2 | 2 | NE | 4 | c | – | 2 |
| Scarborough | ? 30·24 r | 56 | 52 | ENE | 2 | 2 | NE | 8 | f r o | 0·14 | 3 |
| Yarmouth | 30·32 r | 59 | 56 | NNE | 5 | 5 | E | 6 | c | – | 4 |
| Helder | | | — | | | — | — | — | | — | |
| Cuxhaven | | | | | | | | | | | |
| Skudesnaes | | | — | | | | | — | | — | |
| Ardrossan | 30·39 r | 57 | 53 | WNW | 2 | 4 | NW | 3 | c | – | 1 |
| Greencastle | 30·42 f | 56 | 52 | N | 1 | 2 | NW | 2 | r c | 0·01 | — |
| Holyhead | 30·38 r | 58 | 54 | NNW | 2 | 4 | WNW | 5 | c | – | – |
| Liverpool | 30·34 r | – | – | S E | 2 | 2 | W | 8 | c o | 0·07 | 1 |
| Valencia | 30·45 r | 55 | 53 | N | 1 | 4 | N | 1 | c b | – | 0 |
| Cape Clear | 30·38 r | 61 | 58 | N | 2 | 3 | NW | 4 | c | – | 1 |
| Roche's Point | 30·40 r | 55 | 52 | NNW | 2 | 2 | SSW | 3 | c b | 0·05 | 1 |
| Pembroke | 30·36 r | 59 | 55 | NNE | 1 | 3 | NNW | 7 | c | – | 1 |
| Penzance | 30·36 r | 60 | 57 | NW | 1 | 4 | NW | 5 | c | – | 2 |
| Plymouth | 30·36 r | 57 | 55 | NNW | 2 | 3 | NW | 2 | c b | – | 1 |
| Portsmouth | 30·29 r | 57 | 57 | NNE | 3 | 4 | N | 6 | c | – | 2 |
| London | 30·29 r | 59 | 56 | NE | 3 | 3 | NW | 6 | l c | – | — |
| Cape Gris Nez | 30·22 r | 57 | 55 | ESE | 4 | 5 | E | 9 | r | 0·13 | 2 |
| Brest | 30·28 s | 59 | 57 | NNE | 3 | 3 | NNW | 3 | o c | – | 1 |
| L'Orient | 30·23 r | 55 | 53 | N | 5 | 5 | W | ? | c | – | 2 |
| Rochefort | 30·27 r | 63 | 58 | NW | 7 | 5 | NW | 0 | b | – | 2 |
| Biarritz | 30·22 f | 66 | 61 | NNE | 4 | – | – | 6 | m | 0·04 | 3 |
| Corunna | | | — | | | — | — | — | | — | |
| Brussels | | | — | | | — | — | — | | | — |
| Paris | | | — | | | — | — | — | | — | — |
| Strasbourg | | | — | | | — | — | — | | — | — |
| Lyons | | | — | | | — | — | — | | — | — |
| Toulon | | | | | | | | | | | |
| Heart's Content (9 a.m. local time.) | 30·01 f | 79 | 66 | NNE | 1 | 4 | WSW | 1 | b | – | 3 |

## 2 P.M. REPORT

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn | | | | | | — | — | | | — | |
| Scarborough | | | | | | — | — | | | — | |
| Valencia | | | | | | — | — | | | — | |
| Greencastle | | | | | | — | — | | | — | — |
| Penzance | | | | | | — | — | | | — | |
| London | | | | | | — | — | | | — | — |
| Rochefort | | | | | | — | — | | | — | |
| Paris | | | — | | | — | — | — | | — | — |

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Cloud: 0=clear sky; 9=overcast. Weather: b.—blue sky, c.—clouds (detached), f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

## REMARKS.

Friday

Pressure has increased at all stations. At those in the we the rise has become slower, and at Greencastle a fall of 0·02 in has taken place since 6 pm. Readings are now high and uniform, but slightly less in France than in our Islands.

Temperature is little altered; the general tendancy, however has been to decrease.

The winds have veered; and are now light from the northward, — drawing to NE on our east coast.

Lightning was visible in London last night, and slight rain has fallen in places. The sky is rather cloudy The sea is calm.

---

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

*Reports received too late for insertion in their proper places*

| Date. | Station. | Bar. | Temp. | | Wind. | | Extreme. | | Cloud. | Weather | Rain | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AUG 5TH | Holder | 29·99 | 63 | – | NNW | 6 | – | – | – | – | – | – |
| | Skudenaes | 29·91 | 52 | – | WNW | 5 | 2 | NNW | – | o | – | 3 |
| | Corunna | 30·30 | 68 | – | NE | 6 | – | – | – | c | – | 4 |
| | Brussels | 30·08 | 62 | – | WSW | 3 | – | – | – | c | – | – |
| | Paris | 30·18 | 61 | – | WNW | 4 | – | – | – | c | – | – |
| | Strasbourg | 30·14 | 71 | – | ESE | 3 | – | – | – | b | – | – |
| | Lyon | – | 72 | – | SE | 1 | – | – | – | c | – | – |
| | Heart's Cont[t] | 29·902 | 57 | 56 | WSW | 1 | 3 | SW | 9 | o/c | 0·11 | 2 |
| | **Corrections** | | | | | | | | | | | |
| | Brest | – | 63 | 59 | – | – | – | – | – | – | – | – |
| | L'Orient | – | 59 | 55 | – | – | – | – | – | – | – | – |

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

EIGHT A.M. **WEATHER REPORT** 1869 August 7th

Saturday

| | Barometer. | Temp. | Wet Bulb. | Wind | Force. 1 to 12 | Extreme Force. | Extreme Direction. | Amount of Cloud. 0 to 9. | Weather. | Rain. | Sea 0 to 9. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn ... ... | 29·93 f | 53 | 52 | WSW | 2 | 1 | WNW | 9 | ber | 0·19 | 2 |
| Aberdeen ... | 30·01 f | 52 | 51 | WSW | 3 | 2 | E | 7 | or | 0·01 | 1 |
| Leith ... ... | 30·11 f | 53 | 51 | W | 4 | 2 | SE | 9 | br | 0·03 | — |
| Shields ... ... | 30·19 f | 57 | 55 | SW | 2 | 2 | NW | 8 | co | — | 2 |
| Scarborough... | 30·23 f | 56 | 54 | WSW | 2 | 2 | E | 9 | co | 0·01 | 2 |
| Yarmouth ... | 30·31 f | 56 | 53 | WSW | 2 | 5 | NE | 4 | c | — | 2 |
| Helder ... ... | | | — | | | — | — | — | | — | |
| Cuxhaven ... | | | | | | | | | | | |
| Skudesnaes ... | | | — | | | | | — | | — | |
| Ardrossan ... | ? 30·?0 f | 56 | 53 | SW | 4 | 4 | NW | 9 | br | 0·08 | 3 |
| Greencastle ... | 30·10 f | 57 | 55 | WSW | 3 | 1 | N | 9 | co | — | — |
| Holyhead ... | 30·24 f | 59 | 57 | SSW | 2 | 2 | WNW | 7 | c | — | — |
| Liverpool ... | 30·25 f | — | — | SE | 1 | 2 | W | 3 | fc | — | 1 |
| Valencia ... | 30·31 f | 60 | 58 | WNW | 2 | 2 | N | 7 | bc | — | 1 |
| Cape Clear ... | 30·27 f | ? 61 | ? 58 | NW | 1 | 2 | W | 4 | c | — | 0 |
| Roche's Point | 30·27 f | 56 | 54 | Z | 0 | 2 | NNW | 2 | b | — | 0 |
| Pembroke ... | 30·28 f | 57 | 54 | Z | 0 | 3 | WNW | 3 | cb | — | 0 |
| Penzance ... | 30·29 f | 58 | 56 | Z | 0 | 4 | NW | 1 | cb | — | 0 |
| Plymouth ... | 30·32 f | 56 | 52 | Z | 0 | 4 | N | 2 | cm | — | 0 |
| Portsmouth ... | 30·30 f | 59 | 56 | SSE | 1 | 5 | SE | 5 | c | — | 1 |
| London ... | 30·31 f | 57 | 53 | S | 2 | 3 | NE | 0 | rcb | 0·01 | — |
| Cape Gris Nez | 30·34 r | 59 | 54 | NE | 4 | 7 | NE | 2 | c | — | 1 |
| Brest ... ... | 30·25 f | 59 | 57 | NE | 3 | 5 | NNE | 2 | b | — | 1 |
| L'Orient ... | 30·19 f | 55 | 53 | ENE | 5 | 5 | NE | 0 | cb | — | 2 |
| Rochefort ... | 30·21 s | 63 | 59 | N | 7 | 7 | N | 5 | c | — | 2 |
| Biarritz... ... | 30·14 f | 63 | 59 | NE | 5 | — | — | 6 | m | — | 3 |
| Corunna ... | | | — | | | — | — | — | | — | |
| Brussels ... | | | — | | | — | — | — | | — | — |
| Paris ... ... | | | — | | | — | — | — | | — | — |
| Strasbourg ... | | | — | | | — | — | — | | — | — |
| Lyons ... ... | | | — | | | — | — | — | | — | — |
| Toulon... ... | 29·93 f | 64 | 55 | NW | 5 | 8 | WNW | 0 | cb | — | 5 |
| Heart'sContent (9 a.m. local time.) | | | | | | | | | | | |

2 P.M. REPORT.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn ... ... | | | | | | — | — | | | — | |
| Scarborough ... | | | | | | — | — | | | — | |
| Valencia ... | | | | | | — | — | | | — | |
| Greencastle ... | | | | | | — | — | | | — | — |
| Penzance ... | | | | | | — | — | | | — | |
| London... ... | | | | | | — | — | | | — | — |
| Rochefort ... | | | | | | — | — | | | — | |
| Paris ... ... | | | -- | | | — | — | — | | — | — |

Barometer corrected and reduced to 32° at sea level The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Cloud: 0=clear sky; 9=overcast. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r—rain; s—snow; t—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

## REMARKS.

Saturday

The decrease in pressure which had commenced in the north yesterday has continued to the extent of 0·45 in. at Nairn, and extended in a less degree to all stations except Cape Gris Nez. Pressure has thus become lowest in Scotland, and the reading at Nairn is 0·41 in. below that at C. Gris Nez.

Temperature has risen 5° at Valencia, but elsewhere there is scarcely any change.

The wind is light in our Islands. It has veered to SW. in Great Britain, and backed to NW in Ireland. In France moderate N to NE winds continue.

In the north the sky has become overcast and the weather rainy; but on our other coasts fine weather is general. The sea is calm.

---

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS

*Reports received too late for insertion in their proper places.*

| Date | Station | Bar. | Temp. | | Wind. | | Extreme. | | Cloud. | Weather | Rain. | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6TH | Boulder | 30·27 | 59 | – | NNE | 4 | – | – | – | – | – | – |
| | Skudenaes | ?29·54 | 52 | – | WNW | 5 | 5 | WNW | – | c | – | 3 |
| | Comma | 30·34 | 67 | – | NE | 6 | – | – | – | f m | – | 4 |
| | Brussels | 30·28 | 59 | – | ENE | 3 | – | – | – | r c | – | – |
| | Paris | 30·23 | 59 | – | WNW | 2 | – | – | – | a f | – | – |
| | Strasbourg | 30·19 | 66 | – | NW | 3 | – | – | – | c | – | – |
| | Lyons | – | 76 | – | N | 3 | – | – | – | b | – | – |
| | Hearts Cast. | 30·102 | 63 | 61 | N | 1 | 1 | S | 4 | f b c | 0·01 | |

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

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

EIGHT A.M. WEATHER REPORT 1869

Seven - day August 8th

| | Barometer. | Temp. | Wet Bulb. | Wind. | Force. 1 to 12 | Extreme Force. | Extreme Direction. | Amount of Cloud. 0 to 9. | Weather. | Rain. | Sea 0 to 5 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn ... ... | 29·63f | 54 | 53 | SW | 1 | 2 | W | 7 | rco | 0·25 | 1 |
| Aberdeen ... | 29·64f | 55 | 53 | W | 1 | 2 | SSW | 6 | ro | 0·58 | 1 |
| Leith ... ... | 29·74f | 59 | 54 | WNW | 4 | 6 | SSW | 6 | c | 0·14 | — |
| Shields ... ... | | | | | | | | | | | |
| Scarborough... | 29·77f | 63 | 61 | WSW | 1 | 5 | SW | 8 | co | 0·22 | 2 |
| Yarmouth ... | 29·87f | 60 | 59 | WSW | 4 | 5 | SSW | 8 | ro | 0·53 | 3 |
| Helder .. ... | 29·87 | 59 | — | WSW | 4 | — | — | — | - | — | — |
| Cuxhaven ... | | | | | | | | | | | |
| Skudesnaes ... | 29·57 | 52 | — | SW | 5 | 2 | S | — | 0 | — | 5 |
| Ardrossan ... | 29·80f | 57 | 52 | NW | 2 | 3 | SW | 6 | c | 0·45 | 2 |
| Greencastle ... | — | 58 | 56 | WNW | 2 | 4 | W | 9 | ro | 0·24 | — |
| Holyhead ... | 29·87f | 60 | 58 | WSW | 4 | 5 | SSW | 9 | ro | 0·50 | — |
| Liverpool .. | 29·83f | - | - | W | 2 | 2 | W | 9 | ro | 0·69 | |
| Valencia ... | 30·05f | 62 | 60 | WNW | 5 | 3 | W | 9 | crf | 0·24 | 3 |
| Cape Clear ... | 29·97f | 61 | 59 | NW | 5 | 6 | W | 8 | fo | 0·06 | 3 |
| Roche's Point | 29·95f | 61 | 59 | NNW | 2 | 2 | SW | 7 | bc | — | 2 |
| Pembroke ... | 29·91f | 60 | 59 | WSW | 5 | 4 | SW | 9 | co | 0·06 | 3 |
| Penzance ... | 30·00f | 63 | 62 | WNW | 4 | 4 | WNW | 8 | bcr | 0·06 | 3 |
| Plymouth . | 30·08f | 62 | 59 | SSW | 3 | 3 | SSW | 9 | co | — | 3 |
| Portsmouth .. | 29·96f | 61 | 60 | W | 4 | 2 | SW | 9 | cr | 0·04 | 3 |
| London ... | 29·93f | 59 | 58 | WSW | 2 | 2 | SW | 9 | br | 0·21 | — |
| Cape Gris Nez | 29·99f | 59 | 57 | W | 7 | 4 | NE | 7 | c | — | 11 |
| Brest | 30·08f | 63 | 59 | WSW | 3 | 5 | NNW | 4 | c | — | 1 |
| L'Orient | 30·06f | 57 | 53 | NNE | 1 | 4 | W | 0 | cb | | 2 |
| Rochefort .. | 30·17s | 63 | 58 | NE | 5 | 5 | NE | 0 | b | — | 1 |
| Biarritz.. .. | 30·10s | 68 | 63 | NE | 3 | — | — | 3 | c | — | 2 |
| Corunna ... | 30·15 | 66 | — | NE | 6 | — | — | — | b | — | 4 |
| Brussels .. | 30·01 | 60 | — | SW | 6 | — | — | — | o | — | — |
| Paris .. | 30·12 | 55 | — | NE | 2 | — | — | — | of | — | |
| Strasbourg .. | 30·14 | 56 | — | NE | 3 | — | — | — | b | — | — |
| Lyons .. .. | - | 64 | — | NE | 3 | — | — | — | b | — | — |
| Toulon . | 30·00r | 68 | 57 | NW | 4 | 7 | NW | 0 | b | — | 4 |
| Heart'sContent (9 a.m. local time.) | 29·94f | 71 | 69 | SSW | 4 | 4 | SSW | 8 | ro | 0·61 | 4 |

2 P.M. REPORT.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn ... ... | | | | | | — | — | | | — | |
| Scarborough . . | | | | | | — | — | | | — | |
| Valencia .. | | | | | | — | — | | | — | |
| Greencastle ... | | | | | | — | — | | | + | — |
| Penzance ... | | | | | | — | — | | | — | |
| London . ... | | | | | | — | — | | | — | — |
| Rochefort ... | | | | | | — | — | | | — | |
| Paris .. ... | | | -- | | | — | — | — | | -- | — |

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Cloud: 0=clear sky; 9=overcast. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o—overcast (dull); r.—rain; s—snow; t—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

## REMARKS.

day

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

*Reports received too late for insertion in their proper places*

| Date. | Station. | Bar. | Temp. | Wind. | Extreme. | Cloud. | Weather | Rain. | Sea |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

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

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

EIGHT A.M. WEATHER REPORT 1869. August 9th

Monday

| | Barometer. | Temp. | Wet Bulb. | Wind | Force. 1 to 12 | Extreme Force. | Extreme Direction. | Amount of Cloud. 0 to 9. | Weather. | Rain. | Sea 0 to |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn ... ... | 29·48f | 53 | 50 | N | 1 | 3 | W | 7 | c o | 0·02 | 1 |
| Aberdeen ... | 29·46f | 51 | 48 | W | 1 | 3 | N | 5 | o c | 0·95 | 1 |
| Leith ... ... | 29·51f | 56 | 53 | NW | 3 | 5 | NW | 7 | c | — | — |
| Shields ... ... | 29·52f | 53 | 51 | WNW | 3 | 2 | NW | 4 | c | — | 2 |
| Scarborough... | 29·56f | 57 | 56 | W | 1 | 4 | NW | 9 | c r | 0·07 | 2 |
| Yarmouth ... | 29·59f | 56 | 56 | NW | 3 | 4 | SSW | 8 | o | 0·22 | 3 |
| Helder... ... | | | — | | | — | — | — | | — | |
| Cuxhaven ... | | | | | | | | | | | |
| Skudesnaes ... | | | — | | | | | — | | — | |
| Ardrossan ... | 29·56f | 57 | 52 | W | 3 | 4 | NW | 8 | c o | 0·04 | 2 |
| Greencastle ... | 29·61f | 56 | 54 | N | 1 | 2 | WNW | 9 | r | 0·05 | — |
| Holyhead ... | 29·63f | 59 | 58 | WSW | 3 | 4 | WSW | 7 | o c | 0·07 | — |
| Liverpool ... | 29·59 | — | — | W | 4 | 4 | W | 8 | r | 0·24 | 2 |
| Valencia ... | 29·88f | 60 | 59 | N | 7 | 5 | W | 9 | m f | 0·19 | 6 |
| Cape Clear ... | | 60 | 58 | WNW | 8 | 6 | WNW | 9 | f o | 0·06 | 4 |
| Roche's Point | 29·78f | 63 | 61 | NW | 3 | 3 | NW | 8 | o | — | 2 |
| Pembroke ... | 29·71f | 61 | 60 | W | 6 | 6 | W | 9 | o | — | 4 |
| Penzance ... | 29·83f | 62 | 60 | WNW | 5 | 5 | WNW | 8 | m | 0·04 | 3 |
| Plymouth ... | 29·82f | 64 | 62 | W | 5 | 3 | WSW | 9 | r o | 0·04 | 4 |
| Portsmouth ... | 29·69f | 63 | 61 | W | 4 | 6 | W | 9 | o | 0·02 | 3 |
| London ... | 29·66f | 62 | 61 | W | 3 | 5 | SW | 9 | r o | 0·06 | — |
| Cape Gris Nez | | | | | | | | | | | |
| Brest ... ... | 29·93f | 63 | 63 | WNW | 4 | 5 | W | 9 | m | — | 2 |
| L'Orient ... | 29·94f | 63 | 61 | W | 7 | 7 | W | 9 | o | — | 4 |
| Rochefort ... | 30·11f | 66 | 64 | NW | 5 | 5 | NW | 0 | c b | — | 1 |
| Biarritz ... | 30·19r | 72 | 63 | N | 4 | — | — | 0 | b | — | 2 |
| Coruna ... | | | — | | | — | — | — | | — | |
| Brussels ... | | | — | | | — | — | — | | — | — |
| Paris ... ... | | | — | | | — | — | — | | — | — |
| Strasbourg ... | | | — | | | — | — | — | | — | — |
| Lyons ... ... | | | — | | | — | — | — | | — | — |
| Toulon ... ... | 29·97f | 64 | 60 | NW | 5 | 7 | NW | 1 | b | — | 4 |
| Heart'sContent (9 a.m. local time.) | | | | | | | | | | | |

2 P.M. REPORT.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn ... ... | | | | | | — | — | | | — | |
| Scarborough ... | | | | | | — | — | | | — | |
| Valencia .. | | | | | | — | — | | | — | |
| Greencastle .. | | | | | | — | — | | | — | — |
| Penzance ... | | | | | | — | — | | | — | |
| London... ... | | | | | | — | — | | | — | |
| Rochefort ... | | | | | | — | — | | | — | — |
| Paris ... ... | | | — | | | — | — | — | | — | — |

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Cloud: 0=clear sky; 9=overcast. Weather: b.—blue sky, c.—clouds (detached), f.—fog, h.—hail, l.—lightning, m.—misty (hazy); o.—overcast (dull); r.—rain, s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

## REMARKS.

Monday

Pressure has continued to decrease at all our stations since Saturday, and is now generally low in these Islands, especially in Scotland. A slight rise has however occurred at Biarritz during the night. The reading at Nairn is 0·63 in. below that at Rochefort.

Temperature had risen a little yesterday; and to-day the rise has continued in the south, but has been succeeded by a fall at the more northern stations.

Light to moderate W^ly winds have been general since Saturday, but they have now freshened at the south-western stations. At Valencia a strong N^ly breeze is reported.

Rain has been general but not very heavy; and the sky continues overcast this morning, with rain in places. Sea is moderate on our southern coasts, and rather rough at Cape Clear.

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## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

*Reports received too late for insertion in their proper places.*

| Date. | Station. | Bar. | Temp. | | Wind. | | Extreme. | | Cloud. | Weather | Rain. | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aug 7th | Helder | 30·28 | 58 | – | NW | 3 | – | – | – | – | – | – |
| " | Flushing | 30·12 | 52 | – | NW | 2 | 5 | NW | – | c | – | 2 |
| " | Brussels | 30·28 | 56 | – | NNE | 3 | – | – | – | b | – | – |
| " | Paris | 30·29 | 55 | – | NNE | 2 | – | – | – | b | – | – |
| " | Strasbourg | 30·21 | 59 | – | N | 6 | – | – | – | c | – | – |
| " | Lyons | – | 64 | – | N | 3 | – | – | – | c | – | – |
| " | Heart's Content | 30·012 | 66 | 60 | WNW | 1 | 5 | SSW | 6 | c | 0·40 | 1 |

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

EIGHT A.M. WEATHER REPORT 1869. August 10th

Tuesday

| | Barometer. | Temp. | Wet Bulb. | Wind | Force. 1 to 12 | Extreme Force. | Extreme Direction. | Amount of Cloud. 0 to 9. | Weather. | Rain. | Sea 0 to 9. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn | 29·602 | 50 | 48 | W | 3 | 2 | W | 7 | co | 0·03 | 3 |
| Aberdeen | 29·522 | 48 | 47 | WNW | 4 | 6 | NW | 6 | ro | 0·22 | 1 |
| Leith | 29·622 | 56 | 49 | NW | 5 | 6 | NW | 2 | b | — | — |
| Shields | 29·612 | 56 | 52 | NW | 4 | 6 | WNW | 2 | c | — | 2 |
| Scarborough | 29·612 | 55 | 50 | NNW | 5 | 3 | NW | 4 | oc | 0·01 | 4 |
| Yarmouth | 29·642 | 53 | 50 | WNW | 4 | 5 | SSE | 6 | oc | 0·37 | 3 |
| Helder | | | — | | | — | — | — | | — | |
| Cuxhaven | | | | | | | | | | | |
| Skudesnaes | | | — | | | | | — | | — | |
| Ardrossan | 29·742 | 53 | 49 | NW | 5 | 6 | NNW | 4 | c | — | 4 |
| Greencastle | 29·862 | 52 | 49 | NNW | 5 | 7 | NW | 4 | rc | 0·12 | — |
| Holyhead | 29·842 | 54 | 51 | WNW | 7 | 3 | WSW | 7 | c | — | — |
| Liverpool | 29·732 | — | — | W | 7 | 8 | W | 5 | c | 0·07 | 6 |
| Valencia | 30·112 | 57 | 51 | N | 5 | 7 | N | 4 | rc | — | 4 |
| Cape Clear | 30·032 | 59 | 56 | NW | 4 | — | — | 4 | c | — | 2 |
| Roche's Point | 29·992 | 56 | 53 | NNW | 7 | 7 | NNW | 5 | c | — | 4 |
| Pembroke | 29·902 | 55 | 50 | NW | 6 | 7 | WNW | 4 | c | — | 3 |
| Penzance | 29·972 | 58 | 53 | N | 4 | 6 | WNW | 3 | mc | — | 3 |
| Plymouth | 29·932 | 58 | 51 | N | 6 | 7 | N | 5 | rc | — | 4 |
| Portsmouth | 29·812 | 55 | 51 | WNW | 4 | 6 | WNW | 6 | c | — | 3 |
| London | 29·762 | 56 | 50 | NW | 4 | 7 | NW | 6 | rbc | 0·06 | — |
| Cape Gris Nez | 29·722 | 55 | 51 | NNW | 7 | 8 | NW | 5 | oc | — | 4 |
| Brest | 29·942 | 59 | 57 | NNW | 4 | 5 | NW | 3 | fc | — | 2 |
| L'Orient | 29·915 | 59 | 57 | WNW | 5 | 8 | WNW | 9 | fo | — | 3 |
| Rochefort | 30·00f | 63 | 59 | W | 7 | 7 | W | 9 | o | — | 2 |
| Biarritz | 30·08f | 70 | 66 | N | 3 | — | — | 0 | b | — | 1 |
| Corunna | | | — | | | — | — | — | | — | |
| Brussels | | | — | | | — | — | — | | — | — |
| Paris | | | — | | | — | — | — | | — | — |
| Strasbourg | | | — | | | — | — | — | | — | — |
| Lyons | | | — | | | — | — | — | | — | — |
| Toulon | 29·85f | 70 | 63 | NW | 5 | 7 | NNW | 1 | cb | — | 5 |
| Heart's Content (9 a.m. local time.) | | | | | | | | | | | |

2 P.M. REPORT.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn | | | | | | — | — | | | — | |
| Scarborough | | | | | | — | — | | | — | |
| Valencia | | | | | | — | — | | | — | |
| Greencastle | | | | | | — | — | | | — | — |
| Penzance | | | | | | — | — | | | — | |
| London | | | | | | — | — | | | — | — |
| Rochefort | | | | | | — | — | | | — | |
| Paris | | | -- | | | — | — | — | | — | — |

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Cloud: 0=clear sky; 9=overcast. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

## REMARKS.

Tues-day

The recovery in pressure which had commenced in Ireland yesterday afternoon has continued, and extended to all our own stations. The change has been greatest in the west and northwest (0·25 in: at Greencastle), whilst over France a slight decrease has occurred. The highest reading is at Valencia, and is 0·51 in: above the lowest (at Nairn.).

Temperature has fallen a little.

The wind has veered to NW or N at all stations, and is blowing strongly on the western coasts, but continues moderate on the east coast and in the Channel.

Some rain has fallen - principally in the north and west. The sky is rather cloudy. The sea is rough on the western coasts.

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## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

*Reports received too late for insertion in their proper places.*

| Date. | Station. | Bar. | Temp. | | Wind. | | Extreme. | | Cloud. | Weather. | Rain. | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AUG: 9TH | Holder | 29·57 | 59 | - | W | 3 | - | - | - | - | - | - |
| " | Skudenaes | 29·36 | 54 | - | WSW | 2 | 2 | SW | - | c | - | 2 |
| " | Cape Clear | 29·83 | - | - | - | - | - | - | - | - | - | - |
| " | C. Gris-Nez | 29·71 | 61 | 61 | W | 7 | 8 | W | 9 | 2m | 0·02 | 4 |
| " | Corunna | 30·05 | 67 | - | NE | 3 | - | - | - | b | - | - |
| " | Brussels | 29·70 | 59 | - | WSW | 3 | - | - | - | 0 2 | - | - |
| " | Paris | 29·87 | 62 | - | SW | 4 | - | - | - | 0 2 | - | - |
| " | Strasbourg | 29·91 | 66 | - | S | 6 | - | - | - | c | - | - |
| " | Lyons | - | 64 | - | N | 1 | - | - | - | c | - | - |
| " | Hearts Content | 29·89 | 56 | 55 | SW | 2 | 4 | SSW | 8 | 2 0 | 0·42 | 3 |
| | Corrections | | | | | | | | | | | |
| AUG 8TH | Greencastle | 29·84 | - | - | - | - | - | - | - | - | - | - |

*Meteorological Office,*

ROBERT H. SCOTT,

DIRECTOR.

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

EIGHT A.M. WEATHER REPORT 1869. August 11th

Wednesday

| | Barometer. | Temp. | Wet Bulb. | Wind | Force. 1 to 12 | Extreme Force. | Extreme Direction. | Amount of Cloud. 0 to 9. | Weather. | Rain. | Sea 0 to 9 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn ... ... | 29·922 | 51 | 48 | N | 2 | 3 | NW | 8 | c | 0·09 | 2 |
| Aberdeen ... | 29·812 | 51 | 48 | NNW | 5 | 7 | NNW | 9 | cc | 0·07 | 4 |
| Leith ... ... | 29·872 | 58 | 50 | N | 6 | 5 | NW | 2 | crb | 0·03 | — |
| Shields ... ... | 29·822 | 52 | 50 | NE | 4 | 2 | N | 8 | 2c | — | 5 |
| Scarborough ... | 29·782 | 53 | 51 | NNW | 6 | 6 | NNW | 9 | cc | 0·05 | 5 |
| Yarmouth ... | 29·762 | 53 | 51 | WNW | 5 | 6 | NNW | 6 | tc | 0·41 | 4 |
| Helder ... ... | | | — | | | — | — | — | | — | |
| Cuxhaven ... | | | | | | | | | | | |
| Skudesnaes ... | | | — | | | | | — | | — | |
| Ardrossan ... | 29·962 | 56 | 50 | NW | 6 | 7 | NW | 2 | cb | — | 4 |
| Greencastle ... | 30·052 | 53 | 51 | N | 4 | 8 | NNW | 9 | 2c | 0·33 | — |
| Holyhead ... | 29·982 | 56 | 52 | NNW | 6 | 7 | WNW | 9 | cc | — | — |
| Liverpool ... | 29·892 | — | — | W | 8 | 9 | W | 6 | c | 0·08 | 8 |
| Valencia ... | 30·222 | 57 | 52 | N | 5 | 6 | N | 7 | 2c | — | 4 |
| Cape Clear ... | 30·142 | 61 | 57 | N | 1 | 4 | NW | 6 | c | — | 7 |
| Roche's Point | 30·132 | 56 | 53 | N | 4 | 7 | NNW | 5 | c | — | 2 |
| Pembroke ... | 30·022 | 55 | 52 | NW | 5 | 6 | NW | 7 | c | — | 2 |
| Penzance ... | 30·082 | 58 | 54 | NNW | 5 | 5 | N | 7 | c | — | 3 |
| Plymouth ... | 30·042 | 58 | 54 | NW | 3 | 7 | NW | 7 | 2c | — | 3 |
| Portsmouth ... | 29·922 | 56 | 52 | NNW | 4 | 7 | NNW | 3 | c | — | 3 |
| London ... | 29·872 | 55 | 50 | NW | 4 | 7 | NW | 4 | 02c | — | — |
| Cape Gris Nez | 29·882 | 54 | 50 | NNW | 5 | 7 | NW | 4 | oc | — | 4 |
| Brest ... ... | 30·022 | 57 | 53 | N | 4 | 5 | N | 3 | 2c | — | 2 |
| L'Orient ... | 29·992 | 57 | 55 | NNW | 5 | 5 | N | 7 | c | — | 3 |
| Rochefort ... | | | | | | | | | | | |
| Biarritz ... ... | 30·112 | 64 | 59 | WNW | 5 | — | — | 9 | o | 0·04 | 4 |
| Corunna ... | | | — | | | — | — | — | | — | |
| Brussels ... | | | — | | | — | — | — | | — | — |
| Paris ... ... | | | — | | | — | — | — | | — | — |
| Strasbourg ... | | | — | | | — | — | — | | — | — |
| Lyons ... ... | | | — | | | — | — | — | | — | — |
| Toulon ... ... | 30·212 | 63 | 52 | NNW | 7 | 8 | WNW | 1 | b | — | 6 |
| Heart's Content (9 a.m. local time.) | | | | | | | | | | | |

2 P.M. REPORT.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn ... ... | | | | | | — | — | | | — | |
| Scarborough ... | | | | | | — | — | | | — | |
| Valencia ... | | | | | | — | — | | | — | |
| Greencastle ... | | | | | | — | — | | | — | — |
| Penzance ... | | | | | | — | — | | | — | |
| London ... ... | | | | | | — | — | | | — | — |
| Rochefort ... | | | | | | — | — | | | — | |
| Paris ... ... | | | -- | | | — | — | — | | — | — |

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Cloud: o=clear sky; 9=overcast. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance

## REMARKS.

Weanes.day

The increase of barometrical pressure has been continuous at all our stations, varying from 3 tenths of an inch in Scotland to about 1 tenth in the English Channel. At Toulon, also, a rise of 0·36 in. is reported. The reading at Valencia is now 0·46 in. higher than that at Yarmouth.

Temperature has risen a little in Scotland and fallen slightly at Shields and Scarborough. Elsewhere there is scarcely any change.

Strong NW by W breezes have prevailed generally since yesterday, but this morning the winds are moderate to fresh and a little more W by N. At Shields the direction is NE.

The weather has been showery and squally in the north and west, and thunder has occurred at Yarmouth. The sky is very cloudy. The sea is rough generally, and at Liverpool and C. Clear very high.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

*Reports received too late for insertion in their proper places.*

| Date. | Station | Bar. | Temp. | | Wind. | | Extreme. | | Cloud. | Weather | Rain. | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UG. 10TH | Helder | 29·61 | 57 | – | W | 7 | – | – | – | – | – | – |
| " | Skudesnaes | 29·25 | 50 | – | WNW | 2 | 2 | WSW | – | c | – | 2 |
| 6 " | Corunna | 30·14 | 66 | – | NE | 3 | – | – | – | b | – | 2 |
| " | Brussels | 29·68 | 55 | – | SW | – | – | – | – | 2 c | – | – |
| " | Paris | 29·82 | 60 | – | WNW | 4 | – | – | – | o | – | – |
| " | Strasbourg | 29·73 | 66 | – | SW | 6 | – | – | – | o | – | – |
| " | Lyons | – | 71 | – | SW | 3 | – | – | – | o | – | – |
| " | Hearts Cont[e] | 29·942 | 61 | 58 | WSW | 3 | 3 | SSW | 5 | o c | – | 5 |

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

EIGHT A.M. WEATHER REPORT 1869. August 12th

Thursday

| | Barometer. | Temp. | Wet Bulb. | Wind. | Force. 1 to 12 | Extreme Force. | Extreme Direction. | Amount of Cloud. 0 to 9. | Weather. | Rain. | Sea 0 to |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn | 30·01f | 52 | 50 | NNW | 1 | 1 | NW | 4 | c | – | 2 |
| Aberdeen | 29·96r | 49 | 44 | NNW | 3 | 6 | N | 5 | oc | – | 3 |
| Leith | 30·03r | 56 | 50 | NW | 3 | 6 | N | 1 | b | – | – |
| Shields | 30·02r | 50 | 47 | N | 3 | 2 | NE | 1 | cb | – | 3 |
| Scarborough | 30·00r | 54 | 50 | N | 4 | 8 | NNE | 4 | oa | – | 5 |
| Yarmouth | 30·02r | 54 | 52 | WNW | 3 | 7 | N | 2 | oc | 0·11 | 3 |
| Helder | | | – | | | – | – | – | | – | |
| Cuxhaven | | | | | | | | | | | |
| Skudesnaes | | | – | | | | | – | | – | |
| Ardrossan | 30·05r | 54 | 48 | NNW | 3 | 7 | NW | 3 | b | – | 2 |
| Greencastle | 30·04f | 56 | 52 | SW | 1 | 5 | N | 2 | roc | – | – |
| Holyhead | 30·10r | 56 | 52 | WNW | 3 | 6 | NNW | 5 | oc | – | – |
| Liverpool | 30·05r | – | – | W | 4 | 5 | WNW | 4 | c | – | 3 |
| Valencia | 30·10f | 59 | 58 | SW | 3 | 5 | N | 9 | cbr | 0·23 | 2 |
| Cape Clear | | | | | | | | | | | |
| Roche's Point | 30·13f | 57 | 55 | SW | 1 | 4 | N | 6 | c | – | 0 |
| Pembroke | 30·13r | 57 | 54 | NW | 2 | 5 | WNW | 3 | cb | – | 1 |
| Penzance | 30·15r | 59 | 55 | W | 1 | 5 | NNW | 3 | c | – | 0 |
| Plymouth | 30·18r | 55 | 52 | Z | 0 | 5 | NNW | 2 | cb | – | 0 |
| Portsmouth | 30·11r | 54 | 51 | NW | 1 | 4 | NNW | 4 | c | – | 1 |
| London | 30·08r | 53 | 50 | W | 2 | 5 | NNW | 2 | orb | 0·02 | – |
| Cape Gris Nez | 30·07r | 55 | 55 | N | 4 | 7 | NW | ? | c | 0·01 | 1 |
| Brest | 30·13r | 59 | 57 | NNW | 1 | 3 | N | 2 | cb | – | 1 |
| L'Orient | 30·11r | 54 | 52 | NE | 3 | 5 | W | 4 | c | – | 1 |
| Rochefort | 30·17r | 59 | 55 | NW | 5 | 5 | NW | 3 | c | – | 1 |
| Biarritz | 30·15r | 57 | 53 | N | 3 | – | – | 3 | c | – | 3 |
| Corunna | | | – | | | – | – | – | | – | |
| Brussels | | | – | | | – | – | – | | – | – |
| Paris | | | – | | | – | – | – | | – | – |
| Strasbourg | | | – | | | – | – | – | | – | – |
| Lyons | | | – | | | – | – | – | | – | – |
| Toulon | 30·01r | 68 | 54 | NNE | 1 | 8 | NW | 0 | cb | – | 5 |
| Heart'sContent (9 a.m. local time.) | | | | | | | | | | | |

2 P.M REPORT.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn | | | | | | – | – | | | – | |
| Scarborough | | | | | | – | – | | | – | |
| Valencia | | | | | | – | – | | | – | |
| Greencastle | | | | | | – | – | | | – | – |
| Penzance | | | | | | – | – | | | – | |
| London | | | | | | – | – | | | – | – |
| Rochefort | | | | | | – | – | | | – | |
| Paris | | | -- | | | – | – | – | | – | – |

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Cloud: 0=clear sky; 9=overcast. Weather: b.—blue sky, c.—clouds (detached), f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow, t.—thunder. Rain-fall snow or hail (melted), during last 24 hours. Sea disturbance.

## REMARKS.

Thurs.day

The increase in barometrical pressure noticed during the last few days has been succeeded during the night by a decrease in Ireland and at Nairn, amounting to 0·14 in. at Valencia – where it is greatest. At the more eastern stations the rise has continued (0·26 in. at Yarmouth), and readings are now remarkably uniform.

The changes in temperature have been slight and variable.

The N$^{by}$ and NW$^{by}$ winds have fallen light but still hold in direction over Scotland, the North of England, and France. In Ireland however a light SW$^{ly}$ breeze has set in, and the wind has backed to N in the English Channel.

The sky has cleared considerably except in the south of Ireland, where rain has again set in. The sea is calm in the south, moderate elsewhere.

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## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

*Reports received too late for insertion in their proper places.*

| Date. | Station. | Bar. | Temp. | | Wind. | | Extreme. | | Cloud. | Weather. | Rain. | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aug 11$^{Th}$ | Holder | 29·53 | 55 | – | NW | 7 | – | – | – | – | – | – |
| " | Shinderness | 29·27 | 54 | – | NW | 5 | 5 | WNW | ● | c | – | 3 |
| " | Rochefort | 30·09r | 59 | 59 | NW | 7 | 7 | NW | 4 | c | – | 3 |
| " | Corunna | 30·17 | 66 | – | NE | 6 | – | – | – | c | – | 4 |
| " | Brussels | 29·75 | 52 | – | WSW | 3 | – | – | – | r s | – | – |
| " | Paris | 29·92 | 55 | – | W | 4 | – | – | – | o | – | – |
| " | Strasbourg | 29·85 | 59 | – | WNW | 3 | – | – | – | r | – | – |
| " | Heart: Cont$^{t}$ | 30·10z | 63 | 60 | SW | 2 | 5 | SW | 2 | c b | – | 3 |

*Meteorological Office,*
ROBERT H SCOTT,
DIRECTOR.

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

EIGHT A.M. WEATHER REPORT 1869 August 13th

Friday

| | Barometer. | Temp. | Wet Bulb | Wind | Force 1 to 12 | Extreme Force. | Extreme Direction. | Amount of Cloud. 0 to 9. | Weather. | Rain. | Sea 0 to 9 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn ... | 29·73f | 53 | 51 | WNW | 1 | 1 | NE | 8 | br o | 0·25 | 1 |
| Aberdeen | 29·75f | 52 | 51 | S | 1 | 1 | SSE | 9 | c r | 0·04 | 1 |
| Leith | 29·75f | 54 | 54 | NW | 1 | 2 | N | ? | b m | 0·28 | .. |
| Shields | 29·76f | 53 | 52 | SW | 1 | 2 | SE | 9 | c r f | – | 2 |
| Scarborough | 29·79f | 54 | 53 | SSW | 2 | 3 | NE | 9 | c r | 0·07 | 3 |
| Yarmouth | 29·90f | 56 | 56 | SSW | 3 | 5 | NNE | 6 | c m | – | 3 |
| Helder | | | – | | | – | – | – | | – | |
| Cuxhaven | | | | | | | | | | | |
| Skudesnaes | | | – | | | | | – | | – | |
| Ardrossan | 29·79f | 57 | 55 | NW | 3 | 2 | SW | 4 | c | 0·22 | 2 |
| Greencastle | 29·87r | 57 | 54 | NW | 2 | 4 | WNW | 9 | c r o | 0·37 | – |
| Holyhead | 29·88f | 58 | 56 | W | 4 | 5 | SSW | 9 | c o | 0·26 | |
| Liverpool | 29·82f | – | – | W | 3 | 2 | W | 8 | c o | 0·18 | 2 |
| Valencia | 30·07r | 57 | 55 | N | 3 | 4 | W | 7 | r c | 0·57 | 2 |
| Cape Clear | 30·00r | 59 | 56 | WNW | 4 | 5 | WSW | 5 | r c | 0·93 | 2 |
| Roche's Point | 29·97r | 56 | 55 | NNW | 4 | 4 | SW | 8 | r c | 0·48 | 3 |
| Pembroke | 29·90f | 57 | 56 | WNW | 2 | 5 | SW | 9 | r o | 0·46 | 2 |
| Penzance | 29·97f | 61 | 60 | WSW | 3 | 4 | SW | 9 | c r | 0·08 | 3 |
| Plymouth | 30·00f | 61 | 60 | WSW | 3 | 5 | WSW | 9 | c r | 0·05 | 3 |
| Portsmouth | 29·95f | 61 | 60 | WSW | 5 | 5 | W | 9 | c r | 0·05 | 4 |
| London | 29·92f | 60 | 59 | WSW | 3 | 4 | WNW | 9 | c b r | 0·19 | |
| Cape Gris Nez | 29·99f | 55 | 55 | W | 7 | 5 | W | 9 | c o | – | 4 |
| Brest | 30·05f | 61 | 59 | SW | 4 | 5 | SW | 9 | f o | – | 2 |
| L'Orient | 30·11s | 59 | 59 | W | 4 | 5 | WNW | 8 | c | – | 2 |
| Rochefort | 30·17s | 61 | 57 | NW | 5 | 4 | NW | 0 | b | – | 1 |
| Biarritz | 30·15r | 64 | 64 | N | 5 | – | – | 3 | c | – | 3 |
| Corunna | | | – | | | – | – | – | | – | |
| Brussels | | | – | | | – | – | – | | – | – |
| Paris | | | – | | | – | – | – | | – | – |
| Strasbourg | | | – | | | – | – | – | | – | – |
| Lyons | | | – | | | – | – | – | | – | – |
| Toulon | 30·08r | 70 | 59 | Z | 0 | 1 | SSW | 3 | c | – | 2 |
| Heart's Content (9 a.m. local time.) | | | | | | | | | | | |

2 P.M REPORT.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn ... | | | | | | – | – | | | – | |
| Scarborough ... | | | | | | – | – | | | – | |
| Valencia | | | | | | – | – | | | – | |
| Greencastle | | | | | | – | – | | | – | – |
| Penzance | | | | | | – | – | | | – | |
| London | | | | | | – | – | | | – | |
| Rochefort | | | | | | – | – | | | – | |
| Paris | | | | | | – | – | – | | – | |

Barometer corrected and reduced to 32° at sea level The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Cloud: 0=clear sky; 9=overcast. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

## REMARKS.

Fri. day

The decrease of barometrical pressure has passed to all the British stations — being still greatest in the no but has been succeeded in Ireland by a partial recov amounting to 0·04 in: at Valencia since 6pm. Read are now lowest in Scotland; and that at Nairn is 0·44 in: lower than that at Rochefort.

Temperature has risen in Great Britain an France, particularly on our Channel Coast.

The winds are all light or moderate, and appe to be circulating round the low pressure. They are S in the east, rather more W^ly in the Channel and west of England, and NW^by^W in Ireland and the south of the

Wet unsettled weather is general in the Brit Islands. The sea is moderate on the south-east co calm elsewhere.

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## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

*Reports received too late for insertion in their proper places.*

Date, AUG 12th

| Station | Bar. | Temp | | Wind. | | Extreme | | Cloud | Weather. | Rain. | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Helder | 29·88 | – | – | WNW | 4 | – | – | – | – | – | – |
| Skudesnaes | 29·53 | 55 | – | NNW | 5 | 5 | NW | 10 | c | – | – |
| Cape Clear | 30·10f | 60 | 58 | SW | 1 | 2 | NW | 9 | br | 0·02 | 0 |
| Brussels | 30·03 | 53 | – | WSW | 3 | – | – | – | rc | – | – |
| Paris | 30·13 | 55 | – | WSW | 2 | – | – | – | bf | – | – |
| Strasbourg | 30·11 | 59 | – | NW | 3 | – | – | – | b | – | – |
| Lyons | – | 60 | – | NE | 3 | – | – | – | b | – | – |
| Hearts Cont^e | 29·90f | 64 | 63 | SSW | 1 | 4 | SSW | 8 | bfr | 0·02 | 2 |

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

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

EIGHT A.M. WEATHER REPORT. 1869. August 14

Saturday

| | Barometer. | Temp. | Wet Bulb. | Wind. | Force. 1 to 12. | Extreme Force. | Extreme Direction. | Amount of Cloud. 0 to 9. | Weather. | Rain. | Sea. 0 to 9. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Wick | | | | | | | | | | | |
| Nairn | 30·052 | 55 | 54 | WNW | 2 | 1 | ENE | 9 | 0·2 | 0·11 | 1 |
| Aberdeen | 30·032 | 57 | 54 | NW | 1 | 1 | S | 6 | oc | 0·15 | 1 |
| Leith | 30·062 | 58 | 54 | NW | 2 | 2 | NW | 5 | c | — | — |
| Shields | 30·052 | 56 | 54 | NE | 4 | 2 | NW | 4 | 2c | - | 2 |
| Scarborough | 30·002 | 56 | 53 | N | 5 | 2 | W | 9 | s | - | 4 |
| Yarmouth | 29·992 | 57 | 55 | WNW | 3 | 4 | N.NW | 6 | oc | 0.31 | 3 |
| Helder | | | — | | | — | — | — | | — | |
| Cuxhaven | | | | | | | | | | | |
| Skudesnaes | | | — | | | | | — | | — | |
| Ardrossan | 30·132 | 57 | 54 | NW | 2 | 3 | NW | 6 | cL | - | 1 |
| Greencastle | 30·172 | 59 | 55 | NW | 3 | 4 | NW | 8 | 02c | 0·04 | — |
| Holyhead | 30·142 | 58 | 56 | NW | 5 | 4 | WSW | 7 | oc | - | — |
| Liverpool | 30·082 | - | - | NW | 5 | 3 | W | 6 | c | 0·07 | 5 |
| Valencia | 30·292 | 59 | 57 | N | 2 | 4 | NNW | 8 | co | - | 1 |
| Cape Clear | 30·232 | 59 | 56 | WSW | 1 | 4 | NW | 9 | co | - | 1 |
| Roche's Point | 30·252 | 57 | 55 | N | 1 | 5 | NNW | 8 | bo | - | 0 |
| Pembroke | 30·162 | 57 | 55 | NNW | 4 | 4 | WNW | 6 | c | - | 2 |
| Penzance | 30·182 | 60 | 57 | NNW | 2 | 4 | W | 5 | c | 0·01 | 8 |
| Plymouth | 30·172 | 60 | 57 | WNW | 2 | 4 | WNW | 7 | c | 0·04 | 3 |
| Portsmouth | 30·092 | 58 | 56 | N | 1 | 6 | W | 8 | 8 | 0·15 | 1 |
| London | 30·062 | 58 | 56 | NNW | 2 | 4 | W | 9 | 2bc | 0·22 | — |
| Cape Gris Nez | 30·032 | 59 | 57 | NW | 5 | 8 | NW | 9 | 2s | 0·07 | 3 |
| Brest | 30·132 | 61 | 57 | N | 4 | 4 | SW | 8 | f5 | - | 2 |
| L'Orient | 30·112 | 57 | 55 | W | 4 | 5 | W | 7 | c | - | 2 |
| Rochefort | 30·208 | 61 | 57 | NW | 5 | 5 | NW | 0 | b | - | 1 |
| Biarritz | | | | | | — | — | | | | |
| Corunna | | | — | | | — | — | — | | — | |
| Brussels | | | — | | | — | — | — | | — | — |
| Paris | | | — | | | — | — | — | | — | — |
| Strasbourg | | | — | | | — | — | — | | — | — |
| Lyons | | | — | | | — | — | — | | — | — |
| Toulon | 30·043 | 72 | 59 | Z | 0 | 1 | S | 1 | b | - | 0 |
| Heart's Content (9 a.m. local time) | | | | | | | | | | | |

2 P.M. REPORT.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn | | | | | | — | — | | | — | |
| Scarborough | | | | | | — | — | | | — | |
| Greencastle | | | | | | — | — | | | — | |
| Valencia | | | | | | — | — | | | — | — |
| Penzance | | | | | | — | — | | | — | |
| London | | | | | | — | — | | | — | — |
| Rochefort | | | | | | — | — | | | — | |
| Paris | | | | | | — | — | | | — | — |

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; p.—passing showers; s.—snow; t.—thunder; q.—squally. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

REMARKS.

Saturday.

Barometrical pressure has increased at all our stations since yesterday; and especially in Scotland, where the rise exceeds 3 tenths of an inch. In France scarcely any change is reported. Pressure is higher in the west than elsewhere; but readings are rather uniform, the difference being 0·3 in. between Valencia and Yarmouth.

Temperature has increased slightly except on our Channel Coast, where there is a small decrease.

The winds have again veered to the N^wd and are light to moderate. In Ireland they are very light.

Rain has fallen in places, particularly in the south-east. The sky is still very cloudy, with Thunder at Ardrossan. The sea is calm except at Liverpool.

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## Corrections and Additions to Previous Reports.

Reports received too late for insertion in their proper places.

| Station | Bar | Temp | | Wind | | Extreme | | Cloud | Weather | Rain | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Helder | 29·95 | 56 | - | SSW | 3 | - | - | - | - | - | - |
| Skudesnaes | 29·70 | 53 | - | WNW | 2 | - | NNW | - | o | - | 2 |
| Coruna | 30·22 | 67 | - | NE | 3 | - | - | - | b | - | 2 |
| Brussels | 30·06 | 53 | - | SSW | 3 | - | - | - | c | - | - |
| Paris | 30·15 | 58 | - | NW | 2 | - | - | - | b f | - | - |
| Strasburg | 30·17 | 59 | - | SSW | 3 | - | - | - | b | - | - |
| Lyons | - | 66 | - | E | 3 | - | - | - | b | - | - |
| Heart's Content | 29·907 | 52 | 52 | N | 1 | 2 | S | 9 | r f m | 1·03 | 3 |

[9689.] E. & S.—1000.—10/69.

EIGHT A.M. WEATHER REPORT 1869

Sun-day August 15th

| | Barometer. | Temp. | Wet Bulb. | Wind | Force. 1 to 12 | Extreme Force. | Extreme Direction. | Amount of Cloud. 0 to 9. | Weather. | Rain. | S of |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn | 30·18r | 60 | 57 | WNW | 2 | 3 | WNW | 7 | co | 0·01 | 2 |
| Aberdeen | 30·21r | 60 | 56 | Z | 0 | 1 | NW | 7 | co | – | 0 |
| Leith | 30·25r | 59 | 55 | W | 4 | 2 | NW | 7 | c | – | |
| Shields | 30·29r | 60 | 55 | NW | 2 | 2 | SE | 1 | cb | – | 2 |
| Scarborough | 30·30r | 61 | 57 | S | 1 | 5 | N | 0 | cb | – | 3 |
| Yarmouth | 30·36r | 59 | 58 | NNE | 3 | 4 | NNW | 3 | c | – | 2 |
| Helder | 30·23 | 58 | — | N | 4 | — | — | — | – | — | |
| Cuxhaven | | | | | | | | | | | |
| Skudesnaes | 30·15 | 54 | | NNW | 2 | 5 | NNW | — | b | — | 3 |
| Ardrossan | 30·28r | 58 | 56 | SW | 3 | 3 | NW | 5 | c | – | 2 |
| Greencastle | 30·25r | 62 | 58 | WSW | 2 | 3 | NW | 8 | c | 0·01 | |
| Holyhead | 30·35r | 60 | 56 | W | 2 | 4 | WSW | 9 | co | – | |
| Liverpool | 30·31r | – | – | W | 1 | 2 | NW | 5 | c | – | 1 |
| Valencia | 30·35f | 60 | 56 | ESE | 4 | 3 | N | 6 | c | – | 2 |
| Cape Clear | 30·34r | 60 | 58 | SW | 2 | 2 | W | 7 | c | – | 1 |
| Roche's Point | 30·32r | 58 | 56 | Z | 0 | 1 | N | 6 | c | – | 0 |
| Pembroke | 30·33r | 58 | 56 | NNE | 1 | 3 | W | 9 | co | – | 0 |
| Penzance | 30·36r | 63 | 59 | NNW | 3 | 3 | WNW | 1 | cb | – | 2 |
| Plymouth | 30·37r | 59 | 55 | Z | 0 | 4 | NW | 7 | c | – | 0 |
| Portsmouth | 30·34r | 61 | 58 | Z | 0 | 3 | N | 4 | oc | – | 0 |
| London | 30·33r | 58 | 56 | NNE | 1 | 2 | NNW | 9 | rbc | 0·01 | |
| Cape Gris Nez | 30·30r | 57 | 57 | N | 5 | 7 | N | 8 | ro | 0·03 | 3 |
| Brest | — | 59 | 57 | N | 1 | 4 | NW | 6 | o | – | 0 |
| L'Orient | 30·27r | 55 | 53 | NE | 3 | 5 | N | 0 | cb | – | 2 |
| Rochefort | 30·32r | 61 | 57 | NW | 5 | 5 | NW | 4 | c | – | 1 |
| Biarritz | 30·30r | 66 | 61 | W | 4 | — | — | 8 | r | 0·12 | 3 |
| Corunna | | | — | | | — | — | — | | — | |
| Brussels | 30·24 | 59 | — | NNE | 3 | — | — | — | rc | — | |
| Paris | 30·27 | 56 | — | N | 2 | — | — | — | o | — | |
| Strasbourg | 30·15 | 60 | — | WSW | 3 | — | — | — | o | — | |
| Lyons | – | 63 | — | NW | 3 | — | — | — | c | — | |
| Toulon | | | | | | | | | | | |
| Heart'sContent (9 a.m. local time.) | 29·64f | 57 | 56 | SW | 1 | 2 | SSW | 9 | ro | 0·70 | 2 |

2 P.M. REPORT.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn | | | | | | — | — | | | — | |
| Scarborough | | | | | | — | — | | | — | |
| Valencia | | | | | | — | — | | | — | |
| Greencastle | | | | | | — | — | | | — | |
| Penzance | | | | | | — | — | | | — | |
| London | | | | | | — | — | | | — | |
| Rochefort | | | | | | — | — | | | — | |
| Paris | | | -- | | | — | — | — | | — | |

Barometer corrected and reduced to 32° at sea level The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Cloud: o=clear sky; 9=overcast. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

## REMARKS.

day

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

*Reports received too late for insertion in their proper places.*

| Date. | Station. | Bar. | Temp. | Wind. | Extreme. | Cloud. | Weather | Rain. | Sea |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

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

PRINTED BY VIRTUE & CO. BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M. WEATHER REPORT 1869 August 16

Monday

| | Barometer. | Temp. | Wet Bulb. | Wind | Force. 1 to 12 | Extreme Force. | Extreme Direction. | Amount of Cloud. 0 to 9. | Weather. | Rain. | Sea 0 to |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn ... ... | 30·31 r | 56 | 53 | WNW | 1 | 3 | WNW | 6 | oc | — | 1 |
| Aberdeen ... | 30·31 r | 57 | 52 | NW | 1 | 1 | S | 5 | c | — | 1 |
| Leith ... ... | 30·33 r | 56 | 53 | WNW | 3 | 3 | W | 4 | c | 0·02 | — |
| Shields ... ... | 30·32 r | 62 | 58 | NE | 3 | 2 | NW | 2 | c | — | 3 |
| Scarborough ... | 30·30 f | 60 | 59 | NW | 1 | 1 | S | 9 | co | 0·07 | 2 |
| Yarmouth ... | 30·31 f | 58 | 56 | NSW | 2 | 3 | SE | 6 | cm | — | 2 |
| Helder ... ... | | | — | | | — | — | — | | — | |
| Cuxhaven ... | | | | | | | | | | | |
| Skudesnaes ... | | | | | | | | | | | |
| Ardrossan ... | 30·39 r | 56 | 54 | NW | 2 | 3 | SW | 5 | c | 0·05 | 1 |
| Greencastle ... | 30·41 r | 57 | 53 | NW | 1 | 3 | WNW | 5 | rm | 0·03 | — |
| Holyhead ... | 30·39 r | 58 | 56 | NNW | 2 | 3 | SSW | 0 | co | — | — |
| Liverpool ... | 30·34 — | — | — | NW | 2 | 2 | W | 8 | co | 0·07 | 1 |
| Valencia ... | 30·44 r | 59 | 56 | NE | 3 | 4 | SW | 4 | frc | 0·12 | 2 |
| Cape Clear ... | 30·41 r | 60 | 58 | NE | 2 | 1 | SW | 8 | fm | 0·03 | 1 |
| Roche's Point | 30·41 r | 59 | 57 | N | 2 | 2 | WSW | 4 | c | — | 1 |
| Pembroke ... | 30·35 f | 59 | 59 | NNW | 1 | 2 | W | 9 | cf | 0·14 | 1 |
| Penzance ... | 30·39 f | 63 | 62 | NW | 1 | 3 | NW | 8 | co | — | 2 |
| Plymouth ... | 30·40 f | 60 | 57 | Z | 0 | 2 | NW | 9 | co | — | 0 |
| Portsmouth ... | 30·34 f | 61 | 58 | Z | 0 | 2 | W | 5 | c | — | 0 |
| London ... | 30·34 r | 61 | 59 | SW | 1 | 2 | N | 8 | bc | — | — |
| Cape Gris Nez | 30·30 s | 59 | 59 | SW | 3 | 4 | NE | 9 | co | — | 1 |
| Brest ... | 30·36 s | 61 | 57 | ENE | 1 | 4 | NW | 2 | cb | — | 0 |
| L'Orient ... | 30·34 r | 54 | 45 | ENE | 3 | 5 | W | 0 | cb | — | 2 |
| Rochefort ... | 30·40 r | 61 | 57 | NW | 4 | 5 | NW | 5 | c | — | 2 |
| Biarritz ... | | | | | | — | — | | | | |
| Corunna ... | | | — | | | — | — | — | | — | |
| Brussels ... | | | — | | | — | — | — | | — | |
| Paris ... ... | | | — | | | — | — | — | | — | |
| Strasbourg ... | | | — | | | — | — | — | | — | |
| Lyons ... ... | | | — | | | — | — | — | | — | |
| Toulon ... | 30·32 r | 57 | 53 | NW | 1 | 5 | NW | 2 | fb | 0·10 | 6 |
| Heart's Content (9 a.m. local time.) | | | | | | | | | | | |

2 P.M. REPORT

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn ... | | | | | | — | — | | | — | |
| Scarborough ... | | | | | | — | — | | | — | |
| Valencia ... | | | | | | — | — | | | — | |
| Greencastle ... | | | | | | — | — | | | — | |
| Penzance ... | | | | | | — | — | | | — | |
| London ... ... | | | | | | — | — | | | — | |
| Rochefort ... | | | | | | — | — | | | — | |
| Paris ... ... | | | | | | — | — | — | | — | |

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Cloud: 0=clear sky; 9=overcast. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

## REMARKS.

Monday

The general increase in barometrical pressure noticed on Saturday continued until Sunday morning, but during the last 24 hours little change is shown. Pressure is now high and very uniform: the highest reading is at Valentia exceeding that at Scarborough by 0·17 in.

Temperature has changed but little.

Winds are still generally northerly and very light.

The weather remains cloudy. The sea is calm.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

*Reports received too late for insertion in their proper places.*

| Date | Station. | Bar. | Temp. | | Wind. | | Extreme. | | Cloud. | Weather | Rain. | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UG. 14 | Helder | 29·85 | 59 | – | WNW | 6 | – | – | – | – | — | — |
| —— | Skudesnæs | 29·82 | 52 | – | NW | 2 | 2 | NNW | – | o | — | 2 |
| —— | Biarritz | 30·22r | 66 | 61 | WNW | 4 | — | – | 5 | c | — | 2 |
| —— | Coruña | 30·27 | 66 | – | NE | – | – | – | — | c | — | 2 |
| —— | Brussels | 30·01 | 58 | – | WSW | 3 | — | — | – | rc | — | — |
| —— | Paris | 30·09 | 60 | — | NW | 4 | — | — | – | c | — | – |
| —— | Strasbourg | 30·11 | 59 | – | W | 3 | — | — | – | or | — | – |
| —— | Lyons | — | 64 | – | NE | 3 | — | – | – | b | — | – |
| —— | Hearts Content | 30·12r | 61 | 59 | S | 1 | 1 | S | 2 | b | — | 1 |

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

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

EIGHT A.M. WEATHER REPORT 1869

Tues- day August 17th

| | Barometer. | Temp. | Wet Bulb. | Wind | Force. 1 to 12 | Extreme Force. | Extreme Direction | Amount of Cloud. 0 to 9. | Weather. | Rain. | Sea 0 to 9 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn ... ... | 30·39r | 58 | 54 | WNW | 1 | 2 | WNW | 5 | c | – | 1 |
| Aberdeen ... | 30·40r | 57 | 53 | NW | 1 | 1 | NE | 7 | co | – | 1 |
| Leith ... ... | 30·43r | 61 | 55 | W | 2 | 2 | NW | 1 | cb | – | – |
| Shields ... ... | 30·42r | 58 | 54 | NE | 2 | 2 | NE | 1 | cb | – | 3 |
| Scarborough... | 30·40r | 57 | 54 | N | 1 | 3 | NNE | 9 | cof | – | 2 |
| Yarmouth ... | 30·36r | 58 | 55 | NNW | 5 | 6 | SW | 4 | c | – | 5 |
| Helder ... ... | | | — | | | — | — | — | | — | |
| Cuxhaven ... | | | | | | | | | | | |
| Skudesnaes ... | | | — | | | | | — | | — | |
| Ardrossan ... | 30·47r | 56 | 53 | SW | 2 | 2 | NW | 4 | c | – | 1 |
| Greencastle ... | 30·48r | 59 | 55 | NW | 1 | 2 | NNW | 8 | mc | – | – |
| Holyhead ... | 30·46r | 58 | 55 | NNW | 5 | 3 | NNW | 7 | c | – | – |
| Liverpool ... | 30·41r | - | - | NNW | 2 | 3 | W | 3 | c | – | 1 |
| Valencia ... | 30·49r | 56 | 54 | NNE | 2 | 3 | NE | 1 | cb | – | 1 |
| Cape Clear ... | 30·42f | 61 | 57 | SE | 1 | 1 | SE | 0 | b | – | 0 |
| Roche's Point | 30·48r | 56 | 53 | X | 0 | 2 | W | 2 | b | – | 0 |
| Pembroke ... | 30·42r | 57 | 54 | NNE | 3 | 4 | N | 2 | cb | – | 1 |
| Penzance ... | 30·38f | 61 | 57 | NE | 3 | 3 | NW | 0 | ocb | – | 3 |
| Plymouth ... | 30·39r | 59 | 55 | NW | 1 | 3 | NW | 0 | cb | 0·09 | 0 |
| Portsmouth ... | 30·36r | 59 | 56 | NE | 1 | 1 | W | 4 | c | – | 1 |
| London ... | 30·37r | 57 | 52 | NE | 3 | 1 | W | 2 | c2b | 0·01 | – |
| Cape Gris Nez | 30·30f | 59 | 59 | N | 7 | 8 | W | 5 | c | – | 4 |
| Brest ... ... | 30·28f | 59 | 57 | NNE | 3 | 3 | NW | 9 | o | – | 1 |
| L'Orient ... | 30·26f | 59 | 57 | NE | 4 | 5 | W | 9 | bo | – | 2 |
| Rochefort ... | 30·22f | 61 | 57 | NW | 5 | 5 | N | 0 | b | – | 1 |
| Biarritz... ... | 30·27f | 66 | 61 | NNE | 5 | — | — | 3 | c | – | 2 |
| Corunna ... | | | — | | | — | — | — | | — | |
| Brussels ... | | | — | | | — | — | — | | — | — |
| Paris ... ... | | | — | | | — | — | — | | — | — |
| Strasbourg ... | | | — | | | — | — | — | | — | — |
| Lyons ... ... | | | — | | | — | — | — | | — | — |
| Toulon ... ... | 29·96f | 72 | 63 | W | 1 | 4 | WSW | 2 | cb | – | 6 |
| Heart'sContent (9 a.m. local time.) | | | | | | | | | | | |

2 P.M. REPORT.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn ... ... | | | | | | — | — | | | — | |
| Scarborough ... | | | | | | — | — | | | — | |
| Valencia ... | | | | | | — | — | | | — | |
| Greencastle ... | | | | | | — | — | | | — | — |
| Penzance ... | | | | | | — | — | | | — | |
| London ... ... | | | | | | — | — | | | — | — |
| Rochefort ... | | | | | | — | — | | | — | |
| Paris ... ... | | | -- | | | — | — | — | | — | — |

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Cloud: 0=clear sky; 9=overcast. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

## REMARKS.

Tues _day

Barometrical pressure has continued to increase except at the southwestern and French stations, where there has been a slight decrease. Readings are still generally high: the highest continues at Valentia, and exceeds by 0·23 in. that at L'Orient.

Temperature has changed little and variably. It is generally lower on our southern and north-eastern coasts but rather higher elsewhere; and is uniform.

A moderate to light NE$^{ly}$ breeze has set in over the Channel and Franks, but light W$^{ly}$ winds prevail in Scotland, and variable airs in Ireland.

The weather has become fine, though cloudy in the north-west. The sea has risen somewhat on the east coast but is smooth elsewhere.

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## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

*Reports received too late for insertion in their proper places.*

| Date. | Station. | Bar. | Temp. | | Wind. | | Extreme. | | Cloud. | Weather | Rain. | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aug: 16th | Seaton | 30·31 | 58 | – | NNE | 2 | – | – | – | – | – | – |
| " | Shoeburness | 30·23 | 52 | – | NNW | 2 | 5 | – | – | c | – | 2 |
| " | Biarritz | 30·358 | 63 | 59 | N | 5 | – | – | 3 | c | – | 2 |
| " | Brussels | 30·36 | 56 | – | South | 3 | – | – | – | m | – | – |
| " | Paris | 30·38 | 55 | – | NW | 2 | – | – | 1 | c | – | – |
| " | Strasbourg | 30·30 | 59 | – | NE | 3 | – | – | – | o | – | – |
| " | Lyons | – | 59 | – | N | 6 | – | – | 1 | b | – | – |
| " | Hearts Content | 30·072 | 53 | 51 | NNE | 1 | 3 | SSW | 4 | oc | 011 | 3 |

*Meteorological Office.*

ROBERT H. SCOTT,

DIRECTOR.

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

EIGHT A.M. WEATHER REPORT 1869.

Wednesday August 18th

| | Barometer. | Temp. | Wet Bulb. | Wind | Force 1 to 12 | Extreme Force. | Extreme Direction. | Amount of Cloud. 0 to 9. | Weather. | Rain. | Sea 0 to 9. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn | 30·39f | 56 | 53 | NW | 1 | 1 | NNE | 6 | oc | — | 1 |
| Aberdeen | 30·40f | 55 | 54 | NNE | 1 | 1 | NW | 7 | co | — | 1 |
| Leith | 30·39r | 55 | 52 | W | 2 | 2 | NW | 4 | bm | — | — |
| Shields | 30·40f | 58 | 54 | ENE | 2 | 2 | W | 2 | c | — | 3 |
| Scarborough | 30·39f | 58 | 55 | NNE | 1 | 3 | N | 7 | c | — | 3 |
| Yarmouth | 30·37s | 59 | 55 | NNW | 3 | 5 | NNE | 4 | c | — | 3 |
| Helder | | | — | | | — | — | — | | — | |
| Cuxhaven | | | | | | | | | | | |
| Skudesnaes | | | — | | | | | — | | — | |
| Ardrossan | 30·42f | 53 | 51 | SW | 1 | 2 | NW | 6 | cm | — | 0 |
| Greencastle | 30·40f | 58 | 54 | W | 1 | 1 | NNW | 7 | oc | — | — |
| Holyhead | 30·42f | 58 | 54 | NNE | 2 | 5 | NNW | 5 | c | — | — |
| Liverpool | 30·40r | - | - | WSW | 2 | 2 | W | 6 | c | — | 1 |
| Valencia | 30·45f | 59 | 57 | NNW | 2 | 3 | N | 6 | bc | — | 1 |
| Cape Clear | 30·40f | 64 | 60 | SE | 2 | 1 | WSW | 6 | bc | — | 0 |
| Roche's Point | 30·42f | 58 | 57 | X | 0 | 1 | S | 9 | bm | — | 0 |
| Pembroke | 30·39r | 55 | 54 | NNE | 1 | 4 | N | 7 | co | — | 0 |
| Penzance | 30·42r | 60 | 58 | X | 0 | 3 | N | 2 | bc | — | 0 |
| Plymouth | 30·42r | 57 | 54 | X | 0 | 4 | SSW | 0 | cb | — | 0 |
| Portsmouth | 30·40r | 57 | 53 | ENE | 1 | 3 | ENE | 2 | cb | — | 1 |
| London | 30·40r | 57 | 53 | NE | 1 | 4 | N | 9 | bo | — | — |
| Cape Gris Nez | 30·34s | 55 | 55 | NE | 5 | 7 | NE | 9 | o | 0·01 | 3 |
| Brest | 30·32r | 59 | 57 | NE | 3 | 5 | NE | 0 | fb | — | 1 |
| L'Orient | 30·27r | 54 | 52 | NE | 5 | 7 | NE | 0 | cb | — | 2 |
| Rochefort | ? 30·28r | 59 | 55 | NW | 5 | 5 | NW | 0 | b | — | 1 |
| Biarritz | 30·19s | 61 | 57 | NE | 4 | — | — | 5 | c | — | 2 |
| Corunna | | | — | | | — | — | — | | — | |
| Brussels | | | — | | | — | — | — | | — | — |
| Paris | | | — | | | — | — | — | | — | — |
| Strasbourg | | | — | | | — | — | — | | — | — |
| Lyons | | | — | | | — | — | — | | — | — |
| Toulon | 29·97s | 66 | 62 | E | 4 | 4 | SE | 5 | c | — | 5 |
| Heart's Content (9 a.m. local time.) | | | | | | | | | | | |

2 P.M. REPORT.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn | | | | | | — | — | | | — | |
| Scarborough | | | | | | — | — | | | — | |
| Valencia | | | | | | — | — | | | — | |
| Greencastle | | | | | | — | — | | | — | — |
| Penzance | | | | | | — | — | | | — | |
| London | | | | | | — | — | | | — | — |
| Rochefort | | | | | | — | — | | | — | |
| Paris | | | -- | | | — | — | — | | — | — |

Barometer corrected and reduced to 32° at sea level The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours Z.—calm. Cloud: 0=clear sky; 9=overcast. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

## REMARKS.

Wednesday

The decrease in pressure noticed yesterday has continued very slowly in the west, and has shown itself slightly on the east coast this morning; but readings are a little higher in the south. Pressure is still very high and uniform.

Temperature is generally lower except in the south of Ireland.

Winds are light and variable over our Islands, but fresh from the N.W. in the Bay of Biscay.

The sky is clear in the south but cloudy elsewhere. Mist is reported in places. The sea is calm.

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## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

*Reports received too late for insertion in their proper places.*

| Date. | Station. | Bar. | Temp | | Wind. | | Extreme. | | Cloud. | Weather | Rain. | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aug. 17th | Helder | 30·21 | 59 | – | NNE | 4 | – | – | – | – | – | – |
| ,, | Skudesnaes | 30·19 | 55 | – | NW | 5 | 2 | – | – | b | – | 2 |
| ,, | Corunna | 30·23 | 67 | – | NE | 6 | – | – | – | b | – | 2 |
| ,, | Brussels | 30·24 | 56 | – | WNW | 3 | – | – | – | o 2 | – | – |
| ,, | Paris | 30·28 | 59 | – | WNW | 2 | – | – | – | o | – | – |
| ,, | Strasbourg | 30·21 | 59 | – | NW | – | – | – | – | o | – | – |
| ,, | Lyons | – | 60 | – | N | 6 | – | – | – | b | – | – |
| ,, | Hearts Cont. | 30·24r | 55 | 51 | SSE | 1 | 1 | S | 1 | cb | – | 2 |

*Meteorological Office,*
ROBERT H. SCOTT,
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PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M. WEATHER REPORT 1869 August 19th

Thurs-day

| | Barometer. | Temp. | Wet Bulb. | Wind. | Force. 1 to 12 | Extreme Force | Extreme Direction. | Amount of Cloud. 0 to 9. | Weather. | Rain. | Sea 0 to 6 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn | 30·33 f | 59 | 55 | WSW | 1 | 1 | NW | 6 | c | – | 1 |
| Aberdeen | 30·37 f | 56 | 53 | S | 1 | 1 | E | 3 | cb | – | 1 |
| Leith | 30·36 r | 56 | 55 | NNE | 1 | 2 | E | 9 | co | – | – |
| Shields | 30·39 r | 58 | 56 | ENE | 4 | 2 | E | 3 | c | – | 3 |
| Scarborough | 30·38 r | 54 | 51 | NE | 1 | 2 | NE | 8 | co | – | 3 |
| Yarmouth | 30·36 r | 55 | 53 | NNE | 3 | 4 | NW | 6 | c | – | 3 |
| Helder | | | — | | | — | — | — | | — | |
| Cuxhaven | | | | | | | | | | | |
| Skudesnaes | | | — | | | | | — | | — | |
| Ardrossan | 30·38 f | 57 | 54 | S | 2 | 2 | NW | 4 | cm | – | 1 |
| Greencastle | 30·36 f | 59 | 57 | Z | 0 | 1 | E | 9 | cmo | – | – |
| Holyhead | 30·37 f | 57 | 55 | SSE | 1 | 2 | NNE | 9 | co | – | – |
| Liverpool | 30·36 f | – | – | W | 1 | 1 | W | 4 | bc | – | 1 |
| Valencia | 30·39 f | 58 | 56 | WSW | 2 | 3 | NNE | 8 | cbo | – | 1 |
| Cape Clear | 30·34 f | 63 | 58 | SE | 1 | 1 | W | 7 | bc | – | 0 |
| Roche's Point | 30·40 f | 58 | 56 | Z | 0 | 3 | NW | 5 | bc | – | 0 |
| Pembroke | 30·35 f | 57 | 55 | NNE | 1 | 3 | WNW | 2 | b | – | 0 |
| Penzance | 30·35 f | 61 | 57 | WNW | 3 | 2 | WSW | 3 | c | – | 3 |
| Plymouth | 30·35 f | 54 | 52 | Z | 0 | 3 | WNW | 0 | b | – | 0 |
| Portsmouth | 30·33 f | 58 | 55 | E | 3 | 2 | W | 5 | c | – | 2 |
| London | 30·36 r | 58 | 54 | NNE | 3 | 2 | NNW | 9 | co | – | – |
| Cape Gris Nez | 30·30 f | 57 | – | NE | 5 | 7 | NE | 8 | o | – | 3 |
| Brest | 30·28 s | 59 | 55 | ESE | 3 | 4 | NE | 0 | b | – | 1 |
| L'Orient | 30·23 f | 54 | 52 | NE | 4 | 5 | NE | 0 | cb | – | 2 |
| Rochefort | 30·28 s | 59 | 55 | NE | 5 | 4 | NE | 0 | b | – | 1 |
| Biarritz | 30·20 s | 61 | 56 | NNE | 5 | — | — | 2 | c | – | 4 |
| Corunna | | | — | | | — | — | — | | — | |
| Brussels | | | — | | | — | — | — | | — | |
| Paris | | | — | | | — | — | — | | — | |
| Strasbourg | | | — | | | — | — | — | | — | |
| Lyons | | | — | | | — | — | — | | — | |
| Toulon | | | — | | | — | — | — | | — | |
| Heart's Content (9 a.m. local time.) | 30·00 f | 70 | 63 | Z | 0 | 5 | E | 0 | tfb | – | 2 |

2 P.M. REPORT

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn | | | | | | — | — | | | — | |
| Scarborough | | | | | | — | — | | | — | |
| Valencia | | | | | | — | — | | | — | |
| Greencastle | | | | | | — | — | | | — | |
| Penzance | | | | | | — | — | | | — | |
| London | | | | | | — | — | | | — | |
| Rochefort | | | | | | — | — | | | — | |
| Paris | | | – | | | — | — | — | | — | |

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Cloud: 0=clear sky; 9=overcast. Weather: b.—blue sky; c.—clouds (detached), f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

## REMARKS.

Thurs.day

A very slight decrease in barometrical pressure has been general during the past day – in no case amounting to so much as 0·1 in. : in the south of France an equally slight rise is reported. Readings are remarkably uniform.

Temperature has risen a little in Scotland : elsewhere there is no change.

Moderate NE by N winds are reported in the west of France, and extend as a light breeze along our south-east and east coasts. In Ireland and Scotland however variable S by E airs and calms are reported.

The sky is very cloudy in our Islands – with mist in the northwest, but clear in France. The sea is calm.

---

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

*Reports received too late for insertion in their proper places*

| Date | Station. | Bar. | Temp | | Wind. | | Extreme | | Cloud | Weather | Rain. | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aug 18th | Calder | 30·25 | 57 | – | NNW | 6 | – | – | – | – | – | – |
| " | Skudesmas | 30·20 | 54 | – | NW | 5 | 5 | NNW | – | b | – | 2 |
| " | Corunna | 30·15 | 66 | – | NW | 6 | – | – | – | b | – | 2 |
| " | Brussels | 30·30 | 58 | – | NE | 3 | – | – | – | c | – | – |
| " | Paris | 30·32 | 53 | – | NNE | 6 | – | – | – | o | – | – |
| " | Strasbourg | 30·23 | 57 | – | E | 6 | – | – | – | c | – | – |
| " | Lyons | – | 61 | – | N | 3 | – | – | – | o | – | – |
| " | Heart's Con | 30·292 | 50 | 48 | N | 1 | 1 | SE | 1 | b | – | 2 |

*Meteorological Office,*

ROBERT H. SCOTT,

DIRECTOR

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

EIGHT A.M. WEATHER REPORT 1869. August 20th.

Fri-day

| | Barometer. | Temp. | Wet Bulb. | Wind. | Force. 1 to 12 | Extreme Force | Extreme Direction. | Amount of Cloud. 0 to 9. | Weather. | Rain. | Sea 0 to 9. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn | 30·27f | 61 | 55 | W | 1 | 1 | WSW | 5 | mc | – | 0 |
| Aberdeen | 30·30f | 58 | 55 | SSW | 1 | 1 | S | 0 | b | – | 0 |
| Leith | 30·32s | 60 | 56 | NNW | 1 | 2 | NE | 1 | m | – | – |
| Shields | 30·36f | 59 | 57 | SW | 2 | 2 | SE | 5 | c | – | 2 |
| Scarborough | 30·36f | 55 | 53 | S | 2 | 2 | E | 0 | cb | – | 2 |
| Yarmouth | 30·38r | 56 | 55 | N | 2 | 3 | NW | 6 | c | – | 2 |
| Helder | | | – | | | – | – | – | | – | |
| Cuxhaven | | | | | | | | | | | |
| Skudesnaes | | | – | | | | | – | | – | |
| Ardrossan | 30·34s | 60 | 57 | SW | 2 | 2 | SW | 4 | c | – | 1 |
| Greencastle | 30·33f | 61 | 58 | W | 1 | 1 | SW | 9 | mo | – | – |
| Holyhead | 30·36r | 59 | 56 | NNW | 1 | 1 | ESE | 5 | oc | – | – |
| Liverpool | 30·33r | – | – | SW | 2 | 2 | S | 6 | c | – | 1 |
| Valencia | 30·37r | 59 | 57 | S | 2 | 4 | SSW | 4 | obc | – | 1 |
| Cape Clear | 30·31f | 62 | 58 | E | 1 | 1 | SE | 0 | b | – | 0 |
| Roche's Point | 30·34s | 55 | 52 | N | 1 | 1 | SW | 2 | b | – | 0 |
| Pembroke | 30·32r | 58 | 56 | NE | 1 | 3 | N | 3 | cm | – | 0 |
| Penzance | 30·34r | 60 | 57 | WSW | 1 | 4 | NNW | 0 | cb | – | 1 |
| Plymouth | 30·35r | 59 | 56 | Z | 0 | 3 | S | 7 | c | – | 0 |
| Portsmouth | 30·34r | 59 | 54 | ENE | 1 | 3 | SSW | 8 | co | – | 1 |
| London | 30·36r | 57 | 53 | NE | 1 | 3 | NNE | 8 | oc | – | – |
| Cape Gris Nez | 30·30s | 57 | 53 | NE | 5 | 5 | NE | 9 | o | – | 3 |
| Brest | 30·21f | 57 | 57 | ENE | 3 | 4 | ENE | 0 | fb | – | 1 |
| L'Orient | 30·18s | 54 | 52 | ENE | 5 | 4 | W | 0 | b | – | 2 |
| Rochefort | 30·25s | 61 | 56 | NE | 5 | 5 | NE | 6 | c | – | 1 |
| Biarritz | | | | | | – | – | | | | |
| Corunna | | | – | | | – | – | – | | – | |
| Brussels | | | – | | | – | – | | | | |
| Paris | | | – | | | – | – | – | | | |
| Strasbourg | | | – | | | – | – | – | | | |
| Lyons | | | – | | | – | – | – | | | |
| Toulon | 30·09r | 68 | 57 | NNW | 1 | 7 | WNW | 0 | b | – | 3 |
| Heart'sContent (9 a.m. local time.) | | | | | | | | | | | |

2 P.M. REPORT.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn | | | | | | – | – | | | – | |
| Scarborough | | | | | | – | – | | | – | |
| Valencia | | | | | | – | – | | | – | |
| Greencastle | | | | | | – | – | | | – | – |
| Penzance | | | | | | – | – | | | – | |
| London | | | | | | – | – | | | – | |
| Rochefort | | | | | | – | – | | | – | – |
| Paris | | | – | | | – | – | – | | – | – |

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Cloud: 0—clear sky; 9—overcast. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain—fall of snow or hail (melted), during last 24 hours. Sea disturbance.

## REMARKS.

Friday

There has been scarcely any change in barometrical pressure since yesterday; so that readings continue high and very uniform – though slightly lowest in France.

Temperature also is almost unaltered; but is again a little higher in the north. It is very uniform between 55° and 60°.

Light to moderate NE$^{ly}$ winds still prevail in the west of France, and light variable airs in our Islands.

The sky has cleared somewhat, though still cloudy in places. The sea is very smooth.

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## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

*Reports, received too late for insertion in their proper places.*

| Station | Bar. | Temp | – | Wind | | Extreme | | Cloud. | Weather. | Rain. | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Haldar | 30·28 | 58 | – | NNE | 4 | – | – | – | – | – | – |
| Skudesnaes | 30·25 | 51 | – | NW | 2 | 5 | NNW | * | o | – | 2 |
| Corunna | 30·07 | 69 | – | NW | 3 | – | – | – | b | – | 2 |
| Brussels | 30·35 | 56 | – | NE | 3 | – | – | – | c | – | – |
| Paris | 30·29 | 55 | – | NE | 2 | – | – | – | c | – | – |
| Strasbourg | 30·23 | 55 | – | N | 3 | – | – | – | o | – | – |
| Lyons | – | 62 | – | NE | 6 | – | – | – | c | – | – |
| Heart's Cont$^{t}$ | 30·22 | 51 | ~~49~~ | ~~N~~ | ~~+~~ | 1 | 5 | 2 | b | – | 2 |

*Meteorological Office,*

ROBERT H. SCOTT,

DIRECTOR

EIGHT A.M. WEATHER REPORT 1869 August 21st

Saturday

| | Barometer. | Temp. | Wet Bulb | Wind | Force. 1 to 12 | Extreme Force. | Extreme Direction. | Amount of Cloud. 0 to 9. | Weather. | Rain. | Sea 0 to 9 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn ... ... | 30·292 | 62 | 59 | W | 1 | 2 | W | 8 | cmo | – | 1 |
| Aberdeen ... | 30·282 | 61 | 58 | Z | 0 | 1 | SSW | 8 | bmo | – | 0 |
| Leith ... ... | 30·312 | 62 | 59 | WNW | 3 | 2 | WNW | 7 | bm | – | ... |
| Shields ... ... | 30·31f | 60 | 57 | NW | 2 | 2 | SE | 5 | c | – | 1 |
| Scarborough... | 30·31f | 59 | 57 | WSW | 1 | 3 | SE | 0 | cb | – | 1 |
| Yarmouth ... | 30·33f | 55 | 54 | WNW | 2 | 3 | E | 0 | cb | – | 2 |
| Helder ... ... | | | — | | | — | — | — | | — | |
| Cuxhaven ... | | | | | | | | | | | |
| Skudesnaes ... | | | — | | | | | — | | — | |
| Ardrossan ... | 30·352 | 60 | 58 | NW | 3 | 2 | SSW | 4 | c | – | 2 |
| Greencastle ... | 30·382 | 59 | 56 | WNW | 1 | 1 | SW | 9 | cmo | – | — |
| Holyhead ... | 30·362 | 60 | 58 | SSW | 1 | 1 | NNW | 7 | cm | – | — |
| Liverpool ... | 30·332 | – | – | W | 1 | 2 | W | 3 | c | – | 1 |
| Valencia ... | 30·402 | 57 | 55 | NNW | 1 | 2 | SW | 1 | cb | – | 0 |
| Cape Clear ... | 30·345 | 63 | 60 | SE | 1 | 1 | SE | 0 | b | – | 1 |
| Roche's Point | 30·382 | 59 | 56 | N | 1 | 1 | N | 7 | bc | – | 0 |
| Pembroke ... | 30·342 | 58 | 55 | NNE | 2 | 2 | N | 0 | mb | – | 0 |
| Penzance ... | 30·31f | 59 | 57 | Z | 0 | 4 | NNW | 3 | c | – | 0 |
| Plymouth ... | 30·355 | 56 | 52 | W | 2 | 4 | S | 1 | b | – | 1 |
| Portsmouth ... | 30·325 | 58 | 54 | Z | 0 | 2 | E | 2 | cb | – | 0 |
| London ... | 30·332 | 55 | 53 | Z | 0 | 2 | N | 1 | cbm | – | — |
| Cape Gris Nez | 30·30f | 59 | 54 | NE | 4 | 5 | NE | 9 | c | – | 2 |
| Brest ... ... | 30·212 | 59 | 57 | ENE | 4 | 5 | ENE | 0 | b | – | 1 |
| L'Orient ... | 30·182 | 55 | 53 | ENE | 5 | 4 | ? W | 0 | b | – | 2 |
| Rochefort ... | 30·202 | 61 | 57 | NE | 4 | 3 | NE | 0 | b | – | 1 |
| Biarritz ... ... | 30·113 | 66 | 59 | N | 4 | — | — | 0 | b | – | 2 |
| Corunna ... | | | — | | | — | — | — | | — | |
| Brussels ... | | | — | | | — | — | — | | — | — |
| Paris ... ... | | | — | | | — | — | — | | — | — |
| Strasbourg ... | | | — | | | — | — | — | | — | — |
| Lyons ... ... | | | — | | | — | — | — | | — | — |
| Toulon ... ... | 30·048 | 72 | 59 | W | 3 | 4 | WSW | 0 | b | – | 2 |
| Heart's Content (9 a.m. local time.) | | | | | | | | | | | |

2 P.M. REPORT.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn ... ... | | | | | | — | — | | | — | |
| Scarborough ... | | | | | | — | — | | | — | |
| Valencia ... | | | | | | — | — | | | — | |
| Greencastle ... | | | | | | — | — | | | — | — |
| Penzance ... | | | | | | — | — | | | — | |
| London ... ... | | | | | | — | — | | | — | — |
| Rochefort ... | | | | | | — | — | | | — | |
| Paris ... ... | | | -- | | | — | — | — | | — | — |

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Cloud: 0=clear sky; 9=overcast. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

## REMARKS.

Saturday

Again there is hardly any change in pressure reported. Readings are very slightly higher in the west and lower in the east than they were yesterday, but are still high and uniform.

Temperature also is scarcely altered; though a slight further rise is reported in Scotland.

The moderate NE$^{ly}$ breezes are continuing in France, and light variable airs and calms in the British Isles.

The sky is rather cloudy and hazy in the north, but clear elsewhere. The sea is very smooth.

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## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

*Reports received too late for insertion in their proper places.*

| Date. | Station. | Bar. | Temp. | | Wind. | | Extreme. | | Cloud. | Weather | Rain. | Sea. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AUG. 20TH | Helder | 30·33 | 57 | – | | 5 | – | – | – | – | – | – |
| –"– | Skudesnaes | 30·26 | 54 | – | NW | 2 | 5 | NNW | – | c | – | 2 |
| –"– | Biarritz | 30·162 | 63 | 58 | N | 5 | – | – | 1 | c | – | 2 |
| –"– | Coruna | 30·09 | 64 | – | NE | 3 | – | – | – | b | – | 2 |
| –"– | Brussels | 30·34 | 59 | – | NE | 3 | – | – | – | c | – | – |
| –"– | Paris | 30·29 | 55 | – | NNE | 2 | – | – | – | b | – | – |
| –"– | Strasbourg | ?30·21 | 56 | – | E | 3 | – | – | – | b | – | – |
| –"– | Lyons | – | 64 | – | N | 3 | – | – | – | b | – | – |
| –"– | Hanstholm | 30·07f | 55 | 51 | N | 1 | 2 | SSE | 3 | bc | – | 3 |

*Meteorological Office,*
ROBERT H. SCOTT,
DIRECTOR

EIGHT A.M. WEATHER REPORT 1869

Sun-day August 22nd

| | Barometer. | Temp. | Wet Bulb. | Wind | Force. 1 to 12 | Extreme Force. | Extreme Direction. | Amount of Cloud. 0 to 9. | Weather. | Rain. | Sea 0 to 9. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn ... ... | 30·34f | 57 | 54 | WNW | 1 | 2 | NE | 5 | oc | - | 1 |
| Aberdeen ... | 30·36r | 54 | 52 | Z | 0 | 2 | ENE | 6 | bo | - | 0 |
| Leith ... ... | 30·36r | 57 | 55 | E | 2 | 2 | ESE | 8 | bo | - | — |
| Shields ... ... | 30·37r | 58 | 56 | NE | 1 | 2 | NE | 5 | c | - | 2 |
| Scarborough ... | 30·36r | 57 | 55 | NE | 2 | 2 | NE | 7 | bc | - | 2 |
| Yarmouth ... | 30·36r | 62 | 58 | NNW | 3 | 3 | SE | 5 | c | - | 3 |
| Helder ... | 30·23 | 60 | — | NNW | 4 | — | — | — | - | — | - |
| Cuxhaven ... | | | | | | | | | | | |
| Skudesnaes ... | 30·13 | 54 | — | NW | 5 | 5 | NW | — | c | — | 3 |
| Ardrossan ... | 30·38r | 59 | 56 | SW | 1 | 3 | NW | 7 | c | - | 1 |
| Greencastle ... | 30·36f | 61 | 58 | Z | 0 | 1 | SE | 8 | ocm | — | — |
| Holyhead ... | 30·36f | 60 | 57 | NNW | 2 | 1 | WNW | 3 | c | — | — |
| Liverpool ... | 30·33f | - | - | WNW | 1 | 2 | W | 7 | c | - | 1 |
| Valencia ... | 30·42r | 59 | 57 | SSW | 1 | 2 | NW | 1 | b | - | 0 |
| Cape Clear ... | 30·33f | 65 | 63 | SE | 1 | 0 | Z | 0 | b | - | 0 |
| Roche's Point | 30·36f | 61 | 59 | Z | 0 | 1 | SE | 6 | bmc | — | 0 |
| Pembroke ... | 30·32f | 59 | 58 | N | 1 | 3 | N | 2 | b | — | 0 |
| Penzance ... | 30·34r | 65 | 62 | Z | 0 | 3 | SW | 0 | b | - | 0 |
| Plymouth ... | 30·33s | 59 | 56 | Z. | 0 | 2 | SW | 0 | b | — | 0 |
| Portsmouth ... | 30·30s | 64 | 60 | SE | 1 | 3 | SW | 3 | bc | - | 2 |
| London ... | 30·32r | 60 | 58 | NE | 1 | 1 | SW | 8 | bc | — | — |
| Cape Gris Nez | 30·30s | 61 | 59 | NE | 3 | 4 | NE | 0 | cb | — | 0 |
| Brest ... ... | 30·20s | 59 | 57 | ENE | 4 | 5 | NE | 0 | bf | - | 2 |
| L'Orient ... | 30·19r | 55 | 53 | NE | 5 | 5 | NE | 0 | b | — | 2 |
| Rochefort ... | 30·19s | 64 | 59 | NE | 5 | 4 | N | 0 | b | - | 1 |
| Biarritz ... | 30·15r | 68 | 61 | NE | 3 | — | — | 0 | b | - | 2 |
| Corunna ... | 30·11 | 69 | — | NE | 3 | — | — | — | b | — | 2 |
| Brussels ... | 30·28 | 57 | — | SW | 3 | — | — | — | o | — | — |
| Paris ... ... | 30·28 | 55 | — | N | 2 | — | — | — | b | — | — |
| Strasbourg ... | 30·24 | 57 | — | E | 3 | — | — | — | b | — | — |
| Lyons ... ... | - | 65 | — | N | 3 | — | — | — | b | — | — |
| Toulon ... ... | 30·09r | 68 | 61 | ENE | 3 | 5 | W | 1 | b | - | 2 |
| Heart'sContent (9 a.m. local time.) | 29·77f | 56 | 55 | N | 2 | 2 | N | 4 | ofc | - | 3 |

2 P.M. REPORT.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn ... | | | | | | — | — | | | — | |
| Scarborough ... | | | | | | — | — | | | — | |
| Valencia ... | | | | | | — | — | | | — | |
| Greencastle ... | | | | | | — | — | | | — | — |
| Penzance ... | | | | | | — | — | | | — | |
| London ... ... | | | | | | — | — | | | — | — |
| Rochefort ... | | | | | | — | — | | | — | |
| Paris ... ... | | | | | | — | — | — | | — | — |

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Cloud: 0=clear sky, 9=overcast. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

day

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

*Reports received too late for insertion in their proper places.*

| Date. | Station. | Bar. | Temp. | Wind. | Extreme. | Cloud. | Weather. | Rain. | Sea. |
|---|---|---|---|---|---|---|---|---|---|

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

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

EIGHT A.M. WEATHER REPORT 1869. August 23rd

Monday

| | Barometer. | Temp. | Wet Bulb. | Wind | Force. 1 to 12 | Extreme Force. | Extreme Direction. | Amount of Cloud. 0 to 9. | Weather. | Rain. | Sea 0 to 9. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn ... ... | 30·02f | 64 | 58 | WNW | 2 | 1 | WNW | 6 | c | – | 1 |
| Aberdeen ... | 30·11f | 56 | 55 | SSW | 1 | 1 | S | 3 | o b | – | 1 |
| Leith ... ... | 30·16f | 62 | 58 | NW | 2 | 3 | E | 2 | b m | – | – |
| Shields ... ... | 30·22f | 60 | 57 | SW | 1 | 2 | NE | 3 | c | – | 2 |
| Scarborough ... | 30·26f | 56 | 55 | S | 4 | 2 | E | 9 | c o | – | 3 |
| Yarmouth ... | 30·32f | 59 | 56 | SSE | 2 | 3 | NNE | 4 | c | – | 2 |
| Helder ... ... | | | — | | | — | — | — | | — | |
| Cuxhaven ... | | | | | | | | | | | |
| Skudesnaes ... | | | — | | | | | — | | — | |
| Ardrossan ... | ? 30·19f | 60 | 57 | SW | 4 | 1 | NW | 4 | b c | – | 3 |
| Greencastle ... | 30·14f | 60 | 57 | WSW | 3 | 1 | S | 7 | m | – | — |
| Holyhead ... | 30·26f | 59 | 57 | SSW | 2 | 3 | SW | 5 | b c | – | — |
| Liverpool ... | 30·23 | – | – | SSE | 1 | 2 | SW | 7 | c m | – | 1 |
| Valencia ... | 30·27f | 61 | 60 | SW | 3 | 2 | SSW | 9 | c o | – | 1 |
| Cape Clear ... | 30·23f | 62 | 59 | SW | 1 | 1 | SW | 8 | b f o | – | 0 |
| Roche's Point | 30·27f | 61 | 59 | W | 1 | 1 | SW | – | b m c | – | 0 |
| Pembroke ... | 30·27f | 59 | 58 | E | 1 | 2 | N | 9 | b f m | – | 0 |
| Penzance ... | 30·27f | 62 | 60 | Z | 0 | 2 | SW | 0 | b | – | 0 |
| Plymouth ... | 30·31s | 60 | 57 | ESE | 1 | 2 | S | 0 | b | – | 0 |
| Portsmouth ... | 30·31s | 60 | 58 | S | 1 | 2 | S | 6 | c | – | 1 |
| London ... | 30·33s | 60 | 58 | SW | 1 | 2 | N | 9 | b c o | – | — |
| Cape Gris Nez | 30·30s | 57 | 55 | ENE | 4 | 5 | ENE | 9 | c o | – | 2 |
| Brest ... ... | 30·16s | 61 | 59 | E | 3 | 4 | NE | 0 | b f | – | 2 |
| L'Orient ... | 30·18s | 59 | 57+ | ENE | 4 | 4 | E | 0 | c b | – | 2 |
| Rochefort ... | 30·20s | 63 | 59 | NE | 5 | 5 | NE | 0 | b | – | 1 |
| Biarritz ... ... | 30·11s | 72 | 65 | WSW | 3 | — | — | 0 | b | – | 2 |
| Corunna ... | | | — | | | — | — | — | | — | |
| Brussels ... | | | — | | | — | — | — | | — | — |
| Paris ... ... | | | — | | | — | — | — | | — | — |
| Strasbourg ... | | | — | | | — | — | — | | — | — |
| Lyons ... ... | | | — | | | — | — | — | | — | — |
| Toulon ... ... | 30·00f | 66 | 61 | NNE | 1 | 3 | SSW | 0 | b | – | 2 |
| Heart'sContent (9 a.m. local time.) | | | | | | | | | | | |

2 P.M. REPORT.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn ... ... | | | | | | — | — | | | — | |
| Scarborough ... | | | | | | — | — | | | — | |
| Valencia ... | | | | | | — | — | | | — | |
| Greencastle ... | | | | | | — | — | | | — | — |
| Penzance ... | | | | | | — | — | | | — | |
| London ... ... | | | | | | — | — | | | — | — |
| Rochefort ... | | | | | | — | — | | | — | |
| Paris ... ... | | | — | | | — | — | — | | — | — |

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Cloud: 0=clear sky; 9=overcast. Weather: b.—blue sky; c.—clouds (detached), f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

## REMARKS

Mon-day

Pressure continued almost unaltered yesterday. Since last evening, however, a decrease of more than 0·3 in. has occurred at Navin, extending in a less degree to most of our stations, but scarcely yet affecting readings in France. Pressure is now lowest in the north; that at Navin is 0·31 in. lower than that in London.

Temperature had increased yesterday except in Scotland, where it had fallen; but this morning a recovery is noted in the north and elsewhere the changes have been slight and irregular.

The winds continue variable; but a light SW by W breeze has shown itself at most of our stations,—with calms in the Channel, and a moderate NE by E breeze still prevailing over France.

The sky has again become cloudy, with fog and mist in the west. The sea is calm.

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## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

*Reports received too late for insertion in their proper places.*

| Date. | Station. | Bar. | Temp. | | Wind. | | Extreme. | | Cloud. | Weather. | Rain. | Sea. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| c 21st | Heldia | 30·29 | 57 | – | N | 3 | – | – | – | – | – | – |
| –do– | Flushing | 30·19 | 55 | – | NNW | 2 | 5 | NNW | – | c | – | 2 |
| –do– | Brussels | 30·34 | 55 | – | NNE | 3 | – | – | – | m | – | – |
| –do– | Paris | 30·26 | 55 | – | ENE | 2 | – | – | – | b | – | – |
| –do– | Strasbourg | 30·23 | 57 | – | NW | 3 | – | – | – | b | – | – |
| –do– | Lyons | – | 64 | – | N | 3 | – | – | – | b | – | – |
| –do– | Heart's Cont. | 29·97f | 52 | 51 | N | 1 | 2 | S | 4 | c | – | 3 |

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

EIGHT A.M. WEATHER REPORT 1869 August 24th

Tuesday

| | Barometer. | Temp. | Wet Bulb. | Wind | Force 1 to 12 | Extreme Force. | Extreme Direction. | Amount of Cloud. 0 to 9. | Weather. | Rain. | Sea 0 to 9. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn ... | 29·972 | 64 | 59 | W | 3 | 1 | W | 3 | c | – | 1 |
| Aberdeen ... | 30·002 | 66 | 60 | SW | 1 | 2 | SSW | 1 | cb | – | 0 |
| Leith ... ... | 30·078 | 64 | 60 | WNW | 6 | 6 | WNW | 3 | c | – | – |
| Shields ... ... | 30·128 | 65 | 60 | WNW | 2 | 2 | NW | 2 | c | – | 2 |
| Scarborough... | 30·148 | 63 | 60 | W | 2 | 4 | SW | 6 | c | – | 2 |
| Yarmouth ... | 30·218 | 62 | 58 | NW | 2 | 4 | SE | 0 | cb | – | 2 |
| Helder ... ... | | | – | | | — | — | — | | — | |
| Cuxhaven ... | | | | | | | | | | | |
| Skudesnaes ... | | | — | | | | | — | | | |
| Ardrossan ... | 30·142 | 61 | 58 | WSW | 2 | 5 | SW | 7 | obc | – | 2 |
| Greencastle ... | 30·132 | 61 | 58 | WSW | 2 | 4 | WSW | 8 | om | – | – |
| Holyhead ... | 30·212 | 69 | 58 | SSW | 3 | 4 | SSW | 9 | of | – | – |
| Liverpool ... | 30·202 | – | – | SSW | 1 | 1 | S | 6 | bc | – | 1 |
| Valencia ... | 30·24f | 62 | 61 | SSW | 2 | 4 | SSW | 8 | co | – | 1 |
| Cape Clear ... | 30·20f | 63 | 60 | SW | 1 | 1 | SW | 9 | f | – | 0 |
| Roche's Point | 30·232 | 63 | 61 | Z | 0 | 3 | SW | 9 | m | – | 0 |
| Pembroke ... | 30·242 | 60 | 58 | WSW | 1 | 3 | WSW | 8 | f | – | 2 |
| Penzance ... | 30·24f | 60 | 57 | Z | 0 | 2 | SW | 0 | b | – | 0 |
| Plymouth ... | 30·28f | 57 | 54 | Z | 0 | 2 | S | 0 | b | – | 0 |
| Portsmouth ... | 30·25f | 57 | 55 | Z | 0 | 1 | SSW | 3 | cf | – | 0 |
| London ... | 30·262 | 60 | 57 | W | 1 | 2 | SW | 0 | cb | – | – |
| Cape Gris Nez | 30·26f | 61 | 56 | W | 3 | 4 | ENE | 0 | cb | – | 0 |
| Brest ... ... | 30·168 | 63 | 61 | E | 3 | 4 | NNW | 0 | fb | – | 1 |
| L'Orient ... | 30·09f | 59 | 57 | ENE | 4 | 4 | W | 0 | b | – | 2 |
| Rochefort ... | 30·088 | 64 | 59 | NE | 5 | 5 | NE | 0 | b | – | 1 |
| Biarritz... ... | | | | | | — | — | | | | |
| Corunna ... | | | — | | | — | — | — | | — | |
| Brussels ... | | | — | | | — | — | — | | — | — |
| Paris ... ... | | | — | | | — | — | — | | — | — |
| Strasbourg ... | | | — | | | — | — | — | | — | — |
| Lyons ... ... | | | — | | | — | — | — | | — | — |
| Toulon ... ... | 30·122 | 70 | 63 | E | 4 | 3 | S | 0 | b | – | 2 |
| Heart'sContent (9a.m. local time.) | | | | | | | | | | | |

2 P.M. REPORT.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn ... ... | | | | | | — | — | | | — | |
| Scarborough ... | | | | | | — | — | | | — | |
| Valencia ... | | | | | | — | — | | | — | |
| Greencastle ... | | | | | | — | — | | | — | — |
| Penzance ... | | | | | | — | — | | | — | |
| London... ... | | | | | | — | — | | | — | — |
| Rochefort ... | | | | | | — | — | | | — | |
| Paris ... ... | | | -- | | | — | — | — | | — | — |

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Cloud: 0=clear sky; 9=overcast. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

REMARKS

Tues_day

Although at most stations a slight recovery in pressure has succeeded the diminution noticed yesterday morning, readings in these Is are generally somewhat lower than they were then, – more particularly on our east coasts; and a fresh decrease has set in on the southwest coast of France. The highest reading is at Plymouth, and is 0·31 in: above that at Nairn and 0·20 in: above that at Rochefort.

Temperature has risen except on our Channel coast, – where it has fallen a little. The rise is greatest in the north and east.

In the English Channel – where barometrical pressure is greatest – Calms are reported; while to the northward light W^ly breezes, and to the southward moderate E^ly winds are prevalent.

The weather is cloudy in the northwest, and very foggy in the west: elsewhere the sky is clear, especially in the south. The sea is very smooth.

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## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

*Reports received too late for insertion in their proper places.*

| Date. | Station. | Bar. | Temp. | | Wind. | | Extreme. | | Cloud. | Weather | Rain. | Sea. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UG: 23RD | Helder | 30·31 | 57 | – | NW | 3 | – | – | – | – | – | – |
| –" | Corunna | 30·04 | 71 | – | NW | 3 | – | – | – | b | – | 2 |
| –" | Brussels | 30·30 | 59 | – | NE | 3 | – | – | – | o | – | – |
| –" | Paris | 30·31 | 55 | – | NE | 2 | – | – | – | o | – | – |
| –" | Strasbourg | 30·25 | 61 | – | SW | 1 | – | – | – | o | – | – |
| –" | Lyons | – | 64 | – | N | 3 | – | – | – | b | – | – |
| –" | Heart's Cont^t | 29·92 | 56 | 55 | NNE | 1 | 2 | N | 3 | c | – | 2 |

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

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

EIGHT A.M. WEATHER REPORT 1869 August 25th

Weanes day

| | Barometer. | Temp. | Wet Bulb. | Wind | Force. 1 to 12 | Extreme Force. | Extreme Direction. | Amount of Cloud. 0 to 9. | Weather. | Rain. | Sea 0 to 9. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn ... ... | 30·12 r | 66 | 60 | SW | 4 | 2 | W | 0 | cb | – | 1 |
| Aberdeen ... | 30·14 r | 68 | 63 | Z | 0 | 0 | Z | 1 | b | – | 0 |
| Leith ... ... | 30·22 r | 66 | 62 | NW | 1 | 5 | WNW | 1 | bm | – | – |
| Shields ... ... | 30·24 r | 64 | 60 | SW | 2 | 2 | SW | 1 | cb | – | 2 |
| Scarborough ... | 30·25 r | 67 | 62 | WSW | 3 | 2 | W | 0 | cb | – | 2 |
| Yarmouth ... | 30·28 r | 64 | 60 | NW | 2 | 2 | SE | 0 | cb | – | 2 |
| Helder ... ... | | | — | | | — | — | — | | — | |
| Cuxhaven ... | | | | | | | | | | | |
| Skudesnaes ... | | | — | | | | | — | | — | |
| Ardrossan ... | 30·26 r | 60 | 59 | WSW | 2 | 1 | SW | 7 | cm | – | 1 |
| Greencastle ... | 30·22 r | 62 | 60 | Z | 0 | 2 | WSW | 4 | m | – | – |
| Holyhead ... | 30·26 r | 62 | 60 | SSW | 2 | 3 | SSW | 0 | fcb | – | – |
| Liverpool ... | 30·25 r | – | – | SSE | 1 | 2 | W | 2 | bf | – | 1 |
| Valencia ... | 30·27 r | 59 | 57 | SSW | 2 | 3 | SW | 9 | bs | – | 1 |
| Cape Clear ... | 30·20 f | 60 | 57 | NE | 4 | 1 | SW | 6 | f | – | 1 |
| Roche's Point | 30·22 f | 60 | 58 | NNE | 1 | 2 | SW | 9 | m | – | 0 |
| Pembroke ... | 30·23 s | ? 55 | ? 55 | SSE | 2 | 1 | WSW | 0 | f | – | 1 |
| Penzance ... | 30·20 f | 65 | 60 | WNW | 1 | 2 | WSW | 0 | cb | – | 1 |
| Plymouth ... | 30·22 r | 59 | 57 | Z | 0 | 2 | SW | 0 | mb | – | 0 |
| Portsmouth ... | 30·23 s | 64 | 60 | Z | 0 | 1 | SW | 2 | b | – | 0 |
| London ... | 30·27 r | 63 | 60 | N | 1 | 2 | SW | 1 | cbm | – | – |
| Cape Gris Nez | 30·25 r | 63 | 59 | Z | 0 | 3 | W | 0 | bf | – | 0 |
| Brest ... ... | 30·04 f | 68 | 66 | E | 3 | 5 | NE | 3 | bf | – | 1 |
| L'Orient ... | 30·06 f | 61 | 57 | ENE | 5 | 4 | NE | 4 | bc | – | 2 |
| Rochefort ... | 30·07 s | 68 | 61 | E | 4 | 3 | E | 0 | b | – | 1 |
| Biarritz ... ... | 30·12 s | 79 | 65 | NE | 4 | — | — | 3 | c | – | 3 |
| Corunna ... | | | — | | | — | — | — | | — | |
| Brussels ... | | | — | | | — | — | — | | — | — |
| Paris ... ... | | | — | | | — | — | — | | — | — |
| Strasbourg ... | | | — | | | — | — | — | | — | — |
| Lyons ... ... | | | — | | | — | — | — | | — | — |
| Toulon ... ... | 30·13 s | 70 | 66 | Z | 0 | 1 | SSW | 0 | b | – | 0 |
| Heart'sContent (9 a.m. local time.) | | | | | | | | | | | |

2 P.M. REPORT.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn ... ... | | | | | | — | — | | | — | |
| Scarborough ... | | | | | | — | — | | | — | |
| Valencia .. | | | | | | — | — | | | — | |
| Greencastle ... | | | | | | — | — | | | — | — |
| Penzance ... | | | | | | — | — | | | — | |
| London ... ... | | | | | | — | — | | | — | |
| Rochefort ... | | | | | | — | — | | | — | — |
| Paris ... ... | | | — | | | — | — | — | | — | — |

Barometer corrected and reduced to 32° at sea level The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Cloud: 0=clear sky; 9=overcast. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

## REMARKS.

Wednesday

Barometrical pressure has increased somewhat in the northern parts of the United Kingdom and in the south of France since yesterday, whilst in the southwest of our Islands and the north of France there has been some decrease. In consequence of these changes pressure has become rather greater in England and Ireland than elsewhere, but readings are generally high and uniform.

Temperature has risen a little — principally in south-west France.

The E$^{ly}$ breeze still holds in the Bay of Biscay; with calms in the south of the British Isles, and light SW$^{ly}$ breezes in the north.

The weather is fine — but foggy or misty in many places — especially in the west. The sea is very smooth

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

*Reports received too late for insertion in their proper places.*

| Date. | Station. | Bar. | Temp. | | Wind. | | Extreme. | | Cloud. | Weather. | Rain. | Sea. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aug: 24th | Helder | 30·14 | 62 | – | WSW | 4 | – | – | – | – | – | – |
| " | Skudesnaes | 29·90 | 57 | – | SSW | 2 | 2 | W | – | 8 | – | 2 |
| " | Biarritz | 30·06s | 70 | 65 | NE | 3 | – | – | 0 | 6 | – | 2 |
| " | Corunna | 30·00 | 72 | – | NW | 3 | – | – | – | 6 | – | 2 |
| " | Brussels | 30·29 | 54 | – | WSW | 1 | – | – | – | 6 | – | – |
| " | Paris | 30·26 | 57 | – | NE | 2 | – | – | – | 6 | – | – |
| " | Strasbourg | 30·26 | 55 | – | NE | 3 | – | – | – | 2 | – | – |
| " | Lyons | – | 64 | – | S | 3 | – | – | – | 6 | – | – |
| " | Hearts Cont$^{t}$ | 30·08r | 49 | 47 | NNE | 1 | 2 | E | 8 | 0 | 0·49 | 3 |

Correction: In yesterday's "Remarks", line 3 from the top, the word left out should be "Islands".

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

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

EIGHT A.M. WEATHER REPORT 1869. August 26th.

Thursday

| | Barometer. | Temp. | Wet Bulb. | Wind. | Force. 1 to 12 | Extreme Force. | Extreme Direction. | Amount of Cloud. 0 to 9. | Weather. | Rain. | S 0 t |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn ... ... | 30·142 | 64 | 61 | SW | 2 | 6 | SW | 8 | bc | – | 1 |
| Aberdeen ... | 30·172 | 62 | 59 | WSW | 1 | 2 | SSW | 1 | b | – | 0 |
| Leith ... ... | 30·252 | 61 | 58 | W | 5 | 3 | W | 1 | b | – | – |
| Shields ... ... | 30·282 | 61 | 58 | SW | 2 | 2 | SW | 4 | bf | – | 2 |
| Scarborough ... | 30·28f | 64 | 60 | Z | 0 | 3 | SSE | 0 | b | – | 1 |
| Yarmouth ... | 30·322 | 65 | 62 | SSE | 2 | 3 | E | 0 | cb | – | 2 |
| Helder ... ... | | | — | | | — | — | — | | — | |
| Cuxhaven ... | | | | | | | | | | | |
| Skudesnaes ... | | | — | | | | | — | | — | |
| Ardrossan ... | 30·312 | 59 | 57 | NW | 1 | 1 | SW | 6 | cm | – | 1 |
| Greencastle ... | 30·292 | 56 | 55 | W | 1 | 1 | E | 9 | mf | – | – |
| Holyhead ... | 30·272 | 62 | 58 | WNW | 1 | 3 | SSW | 0 | b | – | – |
| Liverpool ... | 30·272 | – | – | SSE | 1 | 1 | SSE | 0 | fb | – | 1 |
| Valencia ... | 30·292 | 57 | 55 | WNW | 1 | 2 | NW | 0 | b | – | 0 |
| Cape Clear ... | 30·208 | 63 | 57 | NE | 4 | 4 | ESE | 0 | fb | – | 1 |
| Roche's Point | 30·252 | 60 | 57 | WSW | 1 | 1 | SSE | 4 | m | – | 0 |
| Pembroke ... | 30·228 | 63 | 59 | NE | 2 | 3 | N | 0 | fm | – | 0 |
| Penzance ... | 30·198 | 69 | 64 | WSW | 1 | 3 | SSE | 0 | cb | – | 1 |
| Plymouth ... | 30·222 | 69 | 63 | E | 2 | 2 | ESE | 0 | mb | – | 1 |
| Portsmouth ... | 30·238 | 70 | 65 | ESE | 2 | 1 | SSW | 3 | bc | – | 1 |
| London ... | 30·292 | 66 | 62 | ENE | 1 | 2 | SE | 1 | b | – | – |
| Cape Gris Nez | 30·248 | 68 | 64 | ENE | 4 | 3 | E | 0 | f | – | 1 |
| Brest ... ... | 30·072 | 72 | — | E | 4 | 4 | ENE | 1 | b | – | 2 |
| L'Orient ... | 30·052 | 63 | 61 | ENE | 4 | 5 | SE | 0 | cb | – | 1 |
| Rochefort ... | 30·068 | 70 | 65 | NE | 3 | 3 | NE | 0 | b | – | 1 |
| Biarritz ... ... | 30·052 | 70 | 66 | SW | 4 | — | — | 5 | f | – | 3 |
| Corunna ... | | | — | | | — | — | — | | — | |
| Brussels ... | | | — | | | — | — | — | | — | |
| Paris ... ... | | | — | | | — | — | — | | — | |
| Strasbourg ... | | | — | | | — | — | — | | — | |
| Lyons ... ... | | | — | | | — | — | — | | — | |
| Toulon ... ... | 30·128 | 70 | 66 | NNE | 1 | 1 | SW | 0 | b | – | 0 |
| Heart's Content (9 a.m. local time.) | | | | | | | | | | | |

2 P.M. REPORT.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn ... ... | | | | | | — | — | | | — | |
| Scarborough ... | | | | | | — | — | | | — | |
| Valencia .. | | | | | | — | — | | | — | |
| Greencastle .. | | | | | | — | — | | | — | |
| Penzance ... | | | | | | — | — | | | — | |
| London ... ... | | | | | | — | — | | | — | |
| Rochefort ... | | | | | | — | — | | | — | |
| Paris ... ... | | | -- | | | — | — | — | | | |

Barometer corrected and reduced to 32° at sea level The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Cloud: 0=clear sky; 9=overcast. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; L.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

## REMARKS.

Thursday

The distribution of barometrical pressure has scarcely changed since yesterday. The reading at Yarmouth is now 0·18 in. above that at Nairn, and 0·27 in. above that at L'Orient.

Temperature has decreased in the north, and increased in the south — especially at Plymouth. It is now highest in the south.

The E.ly breeze still holds over France (except at Biarritz), and has extended as a very light wind to several of our own southern stations. In the north of the British Isles light W.ly airs are prevalent.

The sky is unclouded; but the weather is still misty in the west. The sea is very smooth.

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## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

*Reports received too late for insertion in their proper places.*

| Date. | Station. | Bar. | Temp. | | Wind. | | Extreme. | | Cloud. | Weather. | Rain. | Sea. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AUG: 25TH | Helder | 30·24 | 64 | – | WSW | 2 | – | – | – | – | – | – |
| " | Rudesmaas | 30·05 | 57 | – | L | 0 | 5 | SSW | – | 2 | – | 2 |
| " | Brussels | 30·30 | 62 | – | WSW | 1 | – | – | – | b | – | – |
| " | Paris | 30·24 | 61 | – | E | 2 | – | – | – | bf | – | – |
| " | Strasbourg | 30·26 | 57 | – | NW | – | – | – | – | b | – | – |
| " | Lyons | 30·21 | 70 | – | NE | 3 | – | – | – | b | – | – |
| " | Heart's Cat.e | 30·23½ | 48 | 46 | NNE | 1 | 2 | NNE | 9 | o | – | 3 |

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

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

EIGHT A.M. **WEATHER REPORT** 1869. August 27th

Friday

| | Barometer. | Temp. | Wet Bulb. | Wind | Force. 1 to 12 | Extreme Force. | Extreme Direction. | Amount of Cloud. 0 to 9. | Weather. | Rain. | Sea 0 to 6 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn ... ... | 30·38r | 55 | 54 | ESE | 1 | 1 | ESE | 9 | o | 0·02 | 1 |
| Aberdeen ... | 30·42r | 56 | 54 | NE | 1 | 1 | NE | 8 | bo | – | 1 |
| Leith ... ... | 30·40r | 59 | 57 | E | 3 | 3 | NW | 2 | b | – | – |
| Shields ... ... | 30·40r | 60 | 58 | NE | 3 | 2 | NE | 7 | c | – | 3 |
| Scarborough... | 30·36r | 62 | 58 | N | 1 | 1 | SSE | 2 | b | – | 1 |
| Yarmouth ... | 30·38r | 65 | 62 | ENE | 2 | 3 | NE | 0 | cb | – | 2 |
| Helder ... ... | | | — | | | — | — | — | | — | |
| Cuxhaven ... | | | | | | | | | | | |
| Skudesnaes ... | | | — | | | | | — | | — | |
| Ardrossan ... | 30·40r | 63 | 60 | NE | 2 | 2 | NW | 8 | bm | – | 2 |
| Greencastle ... | 30·37r | 59 | 58 | Z | 0 | 2 | NNW | 9 | f | 0·01 | – |
| Holyhead ... | 30·26f | 65 | 64 | WNW | 1 | 1 | WNW | 0 | cb | – | – |
| Liverpool ... | 30·32r | – | – | ESE | 1 | 1 | SE | 3 | bc | – | 1 |
| Valencia ... | 30·29r | 60 | 58 | N | 1 | 2 | WNW | 0 | b | – | 0 |
| Cape Clear ... | 30·20f | 69 | 61 | E | 5 | 4 | ESE | 0 | b | – | 1 |
| Roche's Point | 30·26s | 67 | 61 | E | 4 | 4 | E | 3 | b | – | 2 |
| Pembroke ... | 30·26r | 68 | 64 | ENE | 2 | 2 | NNE | 0 | mb | – | 0 |
| Penzance ... | 30·20s | 70 | 65 | E | 4 | 4 | S | 0 | b | – | 3 |
| Plymouth ... | 30·25r | 71 | 65 | E | 1 | 3 | ENE | 0 | mb | – | 1 |
| Portsmouth ... | 30·29r | 71 | 67 | ESE | 2 | 3 | SE | 2 | b | – | 1 |
| London ... | 30·33r | 67 | 63 | ENE | 2 | 3 | NE | 0 | b | – | – |
| Cape Gris Nez | 30·28r | 66 | 64 | ENE | 4 | 4 | NE | 0 | f | – | 0 |
| Brest ... ... | 30·06s | 73 | 64 | ENE | 4 | 4 | E | 0 | b | – | 2 |
| L'Orient ... | 30·00s | 66 | 62 | ENE | 4 | 5 | SE | 0 | b | – | 1 |
| Rochefort ... | 30·06r | 70 | 65 | N | 3 | 3 | N | 0 | b | – | 1 |
| Biarritz ... ... | 30·09s | 68 | 64 | SW | 4 | — | — | 7 | f. | – | 3 |
| Corunna ... | | | — | | | — | — | — | | — | |
| Brussels ... | | | — | | | — | — | — | | — | – |
| Paris ... ... | | | — | | | — | — | — | | — | – |
| Strasbourg ... | | | — | | | — | — | — | | — | – |
| Lyons ... ... | | | — | | | — | — | — | | — | – |
| Toulon ... ... | 30·12r | 70 | 65 | ENE | 5 | 3 | SSW | 1 | b | – | 4 |
| Heart's Content (9 a.m. local time.) | | | | | | | | | | | |

2 P.M. REPORT.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn ... ... | | | | | | — | — | | | — | |
| Scarborough ... | | | | | | — | — | | | — | |
| Valencia .. | | | | | | — | — | | | — | |
| Greencastle ... | | | | | | — | — | | | — | – |
| Penzance ... | | | | | | — | — | | | — | |
| London ... ... | | | | | | — | — | | | — | – |
| Rochefort ... | | | | | | — | — | | | — | |
| Paris .. ... | | | -- | | | — | — | — | | — | – |

Barometer corrected and reduced to 32° at sea level The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours Z.—calm. Cloud: 0=clear sky; 9=overcast. Weather: b.—blue sky; c.—clouds (detached) f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

## REMARKS.

Fri-day

A further increase of barometrical pressure in these Islands – amounting to a quarter of an inch at Aberdeen – has been accompanied by a slight decrease in the north-west of France, so that readings in Scotland are now considerably higher than those on the south and south-west coasts. The difference between the pressures at Aberdeen and L'Orient is 0·42 in.

Temperature has risen in the south and west, but a fall of several degrees has taken place on the north-east coasts of England and Scotland. The weather is very warm at our southern stations.

The E$^{ly}$ wind has now extended to all stations except Biarritz, but is still light or moderate in force.

A little rain has fallen at Nairn and Greencastle, and the sky is cloudy in the north: elsewhere the weather is clear generally, and very fine. The sea is calm.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

*Reports received too late for insertion in their proper places.*

| Date. | Station. | Bar. | Temp. | | Wind. | | Extreme. | | Cloud | Weather. | Rain. | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aug 26$^{TH}$ | Holder | 30·81 | 65 | – | SE | 2 | – | – | – | – | – | – |
| — | Rudesmaar | 30·09 | 55 | – | SSW | 2 | 2 | ! W | – | o | – | 2 |
| — | Corunna | Report unintelligible. | | | | | | | | | | |
| — | Brussels | 30·29 | 63 | – | ENE | 1 | – | – | – | b | – | – |
| — | Paris | 30·24 | 68 | – | E | 2 | – | – | – | b | – | – |
| — | Strasburg | 30·28 | 64 | – | E | 3 | – | – | – | b | – | – |
| — | Lyons | 30·17 | 66 | – | N | 3 | – | – | – | b | – | – |
| — | Heart's Cast | 30·06 | 54 | 51 | SSE | 1 | 1 | S | 4 | a | – | 3 |

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

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

EIGHT A.M.

# WEATHER REPORT. 1869. August 28th

Saturday

| | Barometer. | Temp. | Wet Bulb. | Wind. | Force. 1 to 12 | Extreme Force. | Extreme Direction. | Amount of Cloud. 0 to 9. | Weather. | Rain. | Sea 0 to 9. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Wick ... ... | | | | | | | | | | | |
| Nairn ... ... | 30·10 f | 66 | 63 | W | 3 | 0 | X | 2 | b | – | 1 |
| Aberdeen ... | 30·10 s | 62 | 59 | X | 0 | 1 | S | 0 | b | – | 0 |
| Leith ... ... | 30·13 f | 66 | 61 | NW | 1 | 3 | NE | 1 | m | – | – |
| Shields ... ... | 30·15 f | 66 | 61 | NW | 2 | 2 | NW | 2 | o | – | 2 |
| Scarborough ... | 30·19 f | 69 | 65 | S W | 1 | 1 | E | 0 | b | – | 1 |
| Yarmouth ... | 30·25 f | 65 | 62 | S E | 2 | 3 | NNE | 0 | cb | – | 2 |
| Helder ... ... | | | — | | | — | — | — | | — | |
| Cuxhaven ... | | | | | | | | | | | |
| Skudesnaes ... | | | — | | | | | — | | — | |
| Ardrossan ... | 30·16 f | 64 | 61 | NW | 2 | 2 | NW | 2 | cb | – | 1 |
| Greencastle ... | 30·17 f | 63 | 61 | X | 0 | 2 | NE | 1 | b | – | – |
| Holyhead ... | 30·15 f | 70 | 66 | SSW | 1 | 1 | WNW | 0 | b | – | – |
| Liverpool ... | 30·17 f | – | – | S E | 1 | 1 | S E | 0 | b | – | 1 |
| Valencia ... | 30·09 f | 64 | 62 | SSE | 1 | 3 | ESE | 1 | b | – | 0 |
| Cape Clear ... | 30·04 f | 67 | 64 | E | 5 | 6 | E | 4 | bc | – | 2 |
| Roche's Point | 30·07 f | 69 | 65 | E | 3 | 5 | E | 3 | cb | – | 3 |
| Pembroke ... | 30·12 f | 68 | 64 | E | 3 | 3 | ESE | 2 | b | – | 2 |
| Penzance ... | 30·09 f | 67 | 63 | S E | 2 | 6 | SSE | 2 | bc | – | 2 |
| Plymouth ... | 30·14 f | 69 | 63 | S E | 2 | 7 | ESE | 0 | mb | – | 1 |
| Portsmouth ... | 30·17 f | 69 | 65 | S E | 1 | 5 | S E | 1 | b | – | 1 |
| London ... | 30·21 f | 67 | 64 | E | 1 | 4 | NE | 0 | mb | – | – |
| Cape Gris Nez | 30·20 f | 70 | 63 | S | 3 | 5 | NE | 0 | fb | – | 0 |
| Brest ... ... | 30·02 s | 61 | 61 | NNW | 3 | 4 | WSW | 1 | bf | – | 0 |
| L'Orient ... | 30·00 f | 63 | 59 | ENE | 4 | 5 | S E | 0 | b | – | 1 |
| Rochefort ... | 30·15 r | 68 | 64 | S | 4 | 4 | S | 0 | b | – | 1 |
| Biarritz ... ... | | | | | | — | — | | | | |
| Corunna ... | | | — | | | — | — | — | | — | |
| Brussels ... | | | — | | | — | — | — | | — | — |
| Paris ... ... | | | — | | | — | — | — | | — | — |
| Strasbourg ... | | | — | | | — | — | — | | — | — |
| Lyons ... ... | | | — | | | — | — | — | | — | — |
| Toulon ... ... | | | | | | | | | | | |
| Heart'sContent (9 a.m. local time.) | | | | | | | | | | | |

## 2 P.M. REPORT.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn ... ... | | | | | | — | — | | | — | |
| Scarborough ... | | | | | | — | — | | | — | |
| Valencia .. | | | | | | — | — | | | — | |
| Greencastle ... | | | | | | — | — | | | — | — |
| Penzance ... | | | | | | — | — | | | — | |
| London ... ... | | | | | | — | — | | | — | — |
| Rochefort ... | | | | | | — | — | | | — | |
| Paris ... ... | | | -- | | | — | — | — | | — | — |

Barometer corrected and reduced to 32° at sea level The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Cloud: 0=clear sky; 9=overcast. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

## REMARKS.

Saturday

Barometrical pressure has now decreased at all our stations, especially in Scotland — where the fall amounts to 0·3 in:. In the south-west of France however a further rise has occurred. Pressure is greatest at Yarmouth, where it exceeds that at L'Orient by 0·25 in:

Temperature has decreased at the southern stations (12° at Brest), but has risen in all northern parts of the United Kingdom (11° at Nairn). It is now uniform and rather high.

The wind freshened from SE in the Channel yesterday, and veered to S. at Rochefort. This morning the breeze has fallen light from the same quarters, and light variable NW by W airs, and calms, are reported from the Northern stations.

The weather is clear and fine generally; and the sea calm.

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## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

*Reports received too late for insertion in their proper places.*

| Date. | Station. | Bar. | Temp. | | Wind. | | Extreme. | | Cloud. | Weather. | Rain. | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 27TH | Helder | 30·36 | 66 | — | NNE | 2 | — | — | — | — | — | — |
| —"— | Skudesnaes | 30·31 | 55 | — | WNW | 2 | — | — | — | o | — | 3 |
| —"— | Comma | 30·17 | 70 | — | NW | 3 | — | — | — | c | — | 2 |
| —"— | Brussels | 30·32 | 63 | — | N | 1 | — | — | — | b | — | — |
| —"— | Paris | 30·26 | 69 | — | E | 2 | — | — | — | b | — | — |
| —"— | Strasbourg | 30·29 | 61 | — | N | 3 | — | — | — | b | — | — |
| —"— | Lyons | 30·19 | 68 | — | SE | 3 | — | — | — | b | — | — |
| —"— | Heanti Cut[e] | 29·67f | 53 | 52 | S | 5 | 5 | S | 8 | c r | 0·81 | 5 |
| | **Corrections** | | | | | | | | | | | |
| —"— | Scarborough | 30·36r | — | — | — | — | — | — | — | — | — | — |
| —"— | Holyhead | 30·31r | — | — | — | — | — | — | — | — | — | — |

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

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

NIGHT A.M.

# WEATHER REPORT 1869.

Sun-day August 29th

| | Barometer. | Temp. | Wet Bulb. | Wind | Force. 1 to 12 | Extreme Force. | Extreme Direction. | Amount of Cloud. 0 to 9. | Weather. | Rain. | Sea 0 to |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Wick ... ... | | | | | | | | | | | |
| Nairn ... ... | 30·35r | 50 | 47 | NE | 3 | 3 | W | 8 | ro | 0·18 | 2 |
| Aberdeen ... | 30·30r | 49 | 45 | N | 3 | 3 | N | 4 | c | 0·01 | 3 |
| Leith .. ... | 30·30r | 55 | 53 | NE | 6 | 6 | E | 2 | ob | – | – |
| Shields... ... | 30·22r | 58 | 52 | NE | 5 | 8 | NE | 9 | ro | – | 6 |
| Scarborough... | | | | | | | | | | | |
| Yarmouth ... | 29·98f | 60 | 58 | N | 5 | 5 | SSE | 6 | c | – | 5 |
| Helder ... ... | 29·91 | 66 | — | SSE | 2 | — | — | — | — | — | – |
| Cuxhaven ... | | | | | | | | | | | |
| Skudesnaes ... | | | — | | | | | — | | — | |
| Ardrossan ... | | | | | | | | | | | |
| Greencastle ... | 30·31r | 53 | 47 | NE | 4 | 8 | N | 2 | bfc | — | – |
| Holyhead ... | 30·07f | 61 | 56 | ENE | 3 | 1 | WNW | 9 | bo | — | – |
| Liverpool ... | 30·06f | — | — | ENE | 3 | 1 | SE | 7 | bc | — | 1 |
| Valencia ... | 30·10f | 57 | 54 | NNE | 5 | 3 | S | 9 | bo | – | 3 |
| Cape Clear ... | 30·02f | 61 | 59 | E | 2 | 1 | SW | 9 | om | 0·03 | 1 |
| Roche's Point | 30·07f | 60 | 58 | E | 2 | 3 | E | 9 | bc | 0·05 | 1 |
| Pembroke ... | 30·00f | 59 | 58 | NNW | 3 | 3 | E | 9 | bf | – | 1 |
| Penzance ... | 30·00f | 67 | 63 | NNE | 2 | 3 | S | 5 | bc | – | 3 |
| Plymouth ... | 30·01f | 66 | 62 | NNW | 3 | 3 | SSE | 5 | mc | – | 2 |
| Portsmouth ... | 29·95f | 68 | 62 | X | 0 | 2 | SE | 0 | b | – | 0 |
| London ... | 29·99f | 63 | 60 | NNE | 5 | 3 | E | 9 | bo | – | – |
| Cape Gris Nez | 29·92f | 66 | 61 | X | 0 | 4 | E | 0 | b | — | 0 |
| Brest ... ... | 29·95f | 61 | 59 | NNE | 3 | 4 | NNW | 8 | f | – | 1 |
| L'Orient ... | 29·89f | 61 | 59 | NE | 4 | 4 | S | 9 | bf | – | 1 |
| Rochefort ... | 30·03f | 66 | 62 | NW | 4 | 4 | NW | 9 | o | – | 1 |
| Biarritz... ... | 30·02f | 66 | 64 | NNE | 4 | — | — | 3 | c | – | 2 |
| Corunna ... | 30·02 | 68 | — | NE | 3 | — | — | — | b | — | 2 |
| Brussels ... | 29·93 | 65 | — | — | — | — | — | — | – | — | – |
| Paris ... ... | 29·94 | 67 | — | SE | 2 | — | — | — | bc | — | – |
| Strasbourg ... | 30·04 | 61 | — | N | 3 | — | — | — | b | — | – |
| Lyons ... ... | 29·96 | 70 | — | E | 3 | — | — | — | c | — | – |
| Toulon... ... | | | | | | | | | | | |
| Heart'sContent (9 a.m. local time.) | 29·85r | 55 | 54 | WSW | 1 | 1 | S | 5 | fc | 0·13 | 2 |

## 2 P.M. REPORT.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn ... ... | | | | | | — | — | | | — | |
| Scarborough ... | | | | | | — | — | | | — | |
| Valencia .. | | | | | | — | — | | | — | – |
| Greencastle ... | | | | | | — | — | | | — | |
| Penzance ... | | | | | | — | — | | | — | |
| London... ... | | | | | | — | — | | | — | – |
| Rochefort ... | | | | | | — | — | | | — | |
| Paris ... ... | | | -- | | | — | — | — | | — | – |

Barometer corrected and reduced to 32° at sea level The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Cloud: 0=clear sky; 9=overcast. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

## REMARKS.

day

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

*Reports received too late for insertion in their proper places.*

| Date. | Station. | Bar. | Temp. | Wind. | Extreme. | Cloud. | Weather | Rain. | Sea |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

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

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

EIGHT A.M.

# WEATHER REPORT. 1869. August 30th

Monday

| | Barometer. | Temp. | Wet Bulb. | Wind. | Force. 1 to 12 | Extreme Force. | Extreme Direction. | Amount of Cloud. 0 to 9. | Weather. | Rain. | Sea 0 to 9 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Wick ... ... | | | | | | | | | | | |
| Nairn ... ... | 30·34 f | 50 | 47 | W | 2 | 3 | NE | 4 | o c | – | 1 |
| Aberdeen ... | 30·36 f | 48 | 43 | W | 1 | 4 | N | 0 | c b | – | 1 |
| Leith ... ... | 30·40 r | 48 | 44 | NW | 2 | 5 | NE | 1 | b | – | – |
| Shields ... ... | 30·40 r | 52 | 49 | NNE | 2 | 5 | NE | 2 | c | – | 4 |
| Scarborough ... | 30·34 r | 52 | 47 | NE | 4 | 8 | NNE | 8 | o | 0·14 | 4 |
| Yarmouth ... | 30·27 r | 56 | 50 | NNE | 7 | 9 | NNW | 6 | o c | – | 6 |
| Helder ... ... | | | – | | | – | – | – | | – | |
| Cuxhaven ... | | | | | | | | | | | |
| Skudesnaes ... | | | – | | | | | – | | – | |
| Ardrossan ... | 30·44 r | 59 | 46 | NW | 3 | 4 | SW | 2 | b | – | 2 |
| Greencastle ... | 30·43 r | 51 | 48 | WNW | 2 | 4 | ENE | 4 | c | – | – |
| Holyhead ... | 30·35 r | 53 | 50 | ENE | 5 | 9 | NNE | 7 | o c | 0·03 | – |
| Liverpool ... | 30·35 | – | – | NNE | 3 | 6 | E | 4 | o c | 0·02 | 2 |
| Valencia ... | 30·31 r | 55 | 53 | NE | 4 | 7 | NNE | 7 | m c | 0·02 | 3 |
| Cape Clear ... | 30·22 r | 52 | 50 | ESE | 6 | 6 | NE | 8 | o | 0·02 | 4 |
| Roche's Point | 30·28 r | 53 | 52 | NE | 2 | 3 | NE | 7 | c | 0·75 | 2 |
| Pembroke ... | 30·25 r | 53 | 49 | NE | 5 | 5 | ENE | 9 | o | – | 3 |
| Penzance ... | 30·16 r | 58 | 54 | ESE | 4 | 4 | SE | 8 | c o | – | 4 |
| Plymouth ... | 30·20 r | 57 | 51 | E | 7 | 8 | E | 8 | r o | – | 4 |
| Portsmouth ... | 30·18 r | 57 | 51 | ENE | 5 | 6 | ENE | 5 | o c | – | 4 |
| London ... | 30·23 r | 56 | 50 | NE | 5 | 7 | NNE | 9 | r o | – | – |
| Cape Gris Nez | 30·10 r | 55 | 53 | ENE | 8 | 9 | ENE | 9 | m o | – | 5 |
| Brest ... ... | 30·04 r | 63 | 59 | ENE | 4 | 5 | N | 6 | b o | – | 2 |
| L'Orient ... | 29·97 r | 61 | 59 | ENE | 5 | 4 | W | 9 | c o | – | 2 |
| Rochefort ... | 29·99 s | 66 | 61 | NW | 4 | 4 | NW | 9 | o | – | 1 |
| Biarritz ... ... | 29·98 s | 66 | 62 | NNE | 3 | – | – | 0 | b | – | 2 |
| Corunna ... | | | – | | | – | – | – | | – | |
| Brussels ... | | | – | | | – | – | – | | – | – |
| Paris ... ... | | | – | | | – | – | – | | – | – |
| Strasbourg ... | | | – | | | – | – | – | | – | – |
| Lyons ... ... | | | – | | | – | – | – | | – | – |
| Toulon ... ... | 29·95 f | 68 | 66 | SW | 1 | 3 | SW | 4 | c | – | 3 |
| Heart'sContent (9 a.m. local time.) | | | | | | | | | | | |

## 2 P.M. REPORT.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn ... ... | | | | | | – | – | | | – | |
| Scarborough ... | | | | | | – | – | | | – | |
| Valencia ... | | | | | | – | – | | | – | |
| Greencastle ... | | | | | | – | – | | | – | – |
| Penzance ... | | | | | | – | – | | | – | |
| London ... ... | | | | | | – | – | | | – | – |
| Rochefort ... | | | | | | – | – | | | – | |
| Paris ... ... | | | -- | | | – | – | – | | – | – |

Barometer corrected and reduced to 32° at sea level The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Cloud: 0=clear sky; 9=overcast. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

## REMARKS.

Monday

Yesterday morning a considerable decrease of atmospheric pressure had occurred to the eastward of this Country; affecting to a less extent all the readings in England and France, but accompanied by a rise of more than 0·2 in. in the north of Scotland. Pressure was then lowest at Haldor. This morning a recovery is noted at all all stations except those in the north of Scotland; - where a fresh decrease is reported since last evening. Readings are now again lowest in the west of France; that at L'Orient being 6·47 in lower than that at Ardrossan.

Temperature had fallen considerably at all our stations yesterday - especially in the north. This morning the decrease has continued at the more southern stations, whilst in the north of Scotland there has been no change.

A N.E. gale blew on our eastern coasts yesterday, with strong to moderate N. winds elsewhere. The gale has now subsided and light N.W. breezes are reported from Scotland, with fresh to moderate N.E. winds at the other stations.

A little rain has fallen in places, and the sky is very cloudy generally. The sea is rather rough on our South and East coast

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## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

*Reports received too late for insertion in their proper places.*

| Date. | Station. | Bar. | Temp. | | Wind. | | Extreme. | | Cloud. | Weather | Rain. | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oct 28th | Haldor | 30·26 | 65 | - | ESE | 2 | - | - | - | 6 | - | - |
| | Skudenaes | 30·09 | 57 | - | SSW | 5 | 2 | WNW | - | 0 | - | 3 |
| | Brussels | 30·24 | 63 | - | NE | 3 | - | - | - | 6 | - | - |
| | Paris | 30·17 | 65 | - | ESE | 2 | - | - | - | 6 | - | - |
| | Strasbourg | 30·28 | 63 | - | NE | 3 | - | - | - | 6 | - | - |
| | Lyons | 30·19 | 69 | - | N | 3 | - | - | - | 6 | - | - |
| | Heart's Content | 29·742 | 58 | 55 | SSW | 1 | 6 | 8 | 4 | 0 C | 0·22 | 2 |

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

EIGHT A.M.

# WEATHER REPORT. 1869. August 31st

Tuesday

| | Barometer. | Temp. | Wet Bulb. | Wind. | Force. 1 to 12 | Extreme Force. | Extreme Direction. | Amount of Cloud. 0 to 9. | Weather. | Rain. | Sea 0 to 9 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Wick ... ... | | | | | | | | | | | |
| Nairn ... ... | 30·39r | 51 | 49 | NE | 1 | 2 | W | 6 | oc | 0·03 | 1 |
| Aberdeen ... | 30·38r | 51 | 46 | NW | 1 | 1 | NW | 8 | co | – | 1 |
| Leith ... ... | 30·42r | 52 | 47 | NW | 2 | 2 | NW | 3 | bc | – | – |
| Shields ... ... | 30·42r | 56 | 52 | SW | 4 | 2 | S | 1 | cb | – | 2 |
| Scarborough ... | 30·41r | 51 | 48 | W | 1 | 4 | NE | 0 | cb | – | 3 |
| Yarmouth ... | 30·40r | 56 | 50 | NNW | 3 | 7 | NNE | 4 | c | – | 3 |
| Helder ... | | | — | | | — | — | — | | — | |
| Cuxhaven ... | | | | | | | | | | | |
| Skudesnaes ... | | | — | | | | | — | | — | |
| Ardrossan ... | 30·46r | 55 | 48 | NW | 3 | 5 | NW | – | bo | – | 3 |
| Greencastle ... | 30·47r | 55 | 50 | N | 2 | 2 | WNW | – | co | – | – |
| Holyhead ... | 30·43r | 54 | 48 | NNW | 2 | 5 | ENE | 9 | co | – | – |
| Liverpool ... | 30·41r | – | – | SE | 1 | 2 | SE | 6 | c | – | 1 |
| Valencia ... | 30·47r | 54 | 51 | E | 2 | 5 | NE | 1 | cb | – | 1 |
| Cape Clear ... | 30·37r | 49 | 47 | E | 5 | 8 | E | ?1. | b.?l | – | 3 |
| Roche's Point | 30·41r | 53 | 50 | ENE | 2 | 3 | ESE | 2 | b | – | 1 |
| Pembroke ... | 30·39r | 50 | 46 | NE | 2 | 5 | NNE | 0 | cb | – | 1 |
| Penzance ... | 30·32r | 52 | 47 | NNE | 4 | 5 | E | 0 | cb | – | 4 |
| Plymouth ... | 30·35r | 54 | 47 | E | 3 | 7 | E | 0 | cb | – | 2 |
| Portsmouth ... | 30·35r | 53 | 50 | E | 2 | 5 | E | 3 | c | – | 1 |
| London ... | 30·37r | 54 | 47 | ENE | 3 | 6 | ENE | 1 | cb | – | – |
| Cape Gris Nez | 30·33r | 54 | ? 54 | ENE | 5 | 8 | ENE | 8 | o | – | 3 |
| Brest ... ... | 30·13r | 61 | 59 | E | 4 | 5 | ENE | 8 | o | – | 2 |
| L'Orient ... | 30·06r | 55 | 53 | ENE | 7 | 5 | ENE | 4 | c | – | 2 |
| Rochefort ... | 30·05r | 59 | 57 | NE | 5 | 5 | NE | 9 | tl | 0·04 | 1 |
| Biarritz ... ... | 29·94s | 68 | 64 | E | 3 | — | — | 8 | m | 0·12 | 3 |
| Corunna ... | | | — | | | — | — | — | | — | |
| Brussels ... | | | — | | | — | — | — | | — | – |
| Paris ... ... | | | — | | | — | — | — | | — | – |
| Strasbourg ... | | | — | | | — | — | — | | — | – |
| Lyons ... ... | | | — | | | — | — | — | | — | – |
| Toulon ... ... | 30·03r | 68 | 68 | Z | 0 | 5 | W | 7 | cm | – | 4 |
| Heart's Content (9 a.m. local time.) | | | | | | | | | | | |

## 2 P.M. REPORT.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nairn ... ... | | | | | | — | — | | | — | |
| Scarborough ... | | | | | | — | — | | | — | |
| Valencia ... | | | | | | — | — | | | — | |
| Greencastle ... | | | | | | — | — | | | — | – |
| Penzance ... | | | | | | — | — | | | — | |
| London ... ... | | | | | | — | — | | | — | – |
| Rochefort ... | | | | | | — | — | | | — | |
| Paris ... ... | | | -- | | | — | — | — | | — | – |

Barometer corrected and reduced to 32° at sea level The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Cloud: 0=clear sky; 9=overcast. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

## REMARKS.

Tuesday

Atmospherical pressure has continued to increase at all stations during the past day – especially at those on the southern and south-eastern coasts; but readings are still higher at the western and northern than at the southern stations. The pressure at Rochefort is now 0·42 in: less than that at Valencia.

Temperature has risen a little in the north whilst in the south the decrease has continued. It is uniform and low in these Islands and the north of France.

Light NW by W breezes are still general in Scotland; with moderate to fresh NE by N winds to the southward.

A little rain has fallen at Nairn, and in South-west France; with thunder and lightning at Rochefort; but the sky has cleared considerably except in the northwest. The sea is calm generally.

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## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

*Reports received too late for insertion in their proper places.*

| Date. | Station | Bar. | Temp | | Wind. | | Extreme. | | Cloud. | Weather. | Rain. | Sea. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AUG: 30TH | Keldan | 30·19 | 57 | – | NNE | 6 | – | – | – | – | – | – |
| " | Skudenaes | 30·16 | 49 | – | NW | 5 | – | – | – | c | – | 3 |
| " | Cromma | 29·93 | 68 | – | NW | 3 | – | – | – | c | – | 2 |
| " | Brussels | 30·10 | 59 | – | NE | 6 | – | – | – | c | – | – |
| " | Paris | 30·05 | 58 | – | NE | 6 | – | – | – | o | – | – |
| " | Strasbourg | 29·97 | 67 | – | E | 3 | – | – | – | c | – | – |
| " | Lyons | 29·99 | 70 | – | N | 3 | – | – | – | b | – | – |
| " | Hearts Cont[E] | 29·60[f] | 55 | 54 | SSE | 1 | 2 | WSW | 7 | c m | 0·16 | 3 |
| " 29TH | Scarborough | 30·142 | 55 | 52 | NNE | 7 | 7 | NNE | 9 | b r o | 0·62 | 5 |

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