

EIGHT A.M.

WEATHER REPORT.

1864.

July 1st

Friday

| | B. | T. | W. | F. | Ex. | D. | I. | R. | S. |
|----------------|-------|----|-----|----|-----|-----|----|------|----|
| Nairn | 29.77 | 52 | W | 2 | 3 | W | cb | 0.09 | 1 |
| Aberdeen ... | 29.76 | 53 | NNW | 6 | 7 | N | rc | 0.11 | 3 |
| Leith | 29.82 | 54 | NW | 2 | 6 | NW | cb | — | 1 |
| Ardrossan ... | 29.86 | 54 | N | 2 | 5 | NW | rb | — | 1 |
| Greencastle... | 29.91 | 55 | N | 2 | 6 | NW | oc | 0.06 | 1 |
| Galway | 29.98 | 59 | WNW | 2 | 6 | WNW | c | — | 2 |
| Valentia | 30.15 | 61 | NNW | 2 | 5 | NW | co | — | 2 |
| Cape Clear ... | 30.10 | 54 | WNW | 4 | 6 | NW | c | — | 4 |
| Queenston ... | 29.92 | 60 | NW | 3 | 6 | NW | c | — | 2 |
| Liverpool ... | 29.93 | 56 | WNW | 4 | 7 | N | c | — | 4 |
| Holyhead ... | 29.96 | 54 | WNW | 6 | 6 | N | c | — | 3 |
| Pembroke ... | 30.03 | 53 | NNW | 4 | 5 | WNW | bc | — | 2 |
| Penzance ... | 30.12 | 58 | NNW | 4 | 6 | SW | co | — | 3 |
| Brest | 30.16 | 59 | S | 5 | 5 | NNW | fo | 0.04 | 4 |
| L'Orient | 30.08 | 54 | NNW | 3 | 3 | NW | fo | — | 3 |
| Rochefort ... | 30.16 | 59 | N | 4 | 5 | NW | o | — | 2 |
| Plymouth ... | 30.07 | 59 | WNW | 4 | 7 | NW | bo | — | 2 |
| Weymouth ... | 30.03 | 58 | NW | 3 | 1 | NW | c | — | 2 |
| Portsmouth... | 29.94 | 54 | NNW | 4 | 5 | N | c | — | 3 |
| London | 29.95 | 58 | N | 5 | 6 | N | oc | — | — |
| Dover | 29.95 | 59 | N | 1 | 1 | NW | c | — | 1 |
| Farmouth ... | 29.45 | 55 | NW | 6 | 6 | NW | co | — | 2 |
| Scarboro ... | 29.80 | 54 | NNW | 4 | 7 | NW | cb | — | 5 |
| Shields | 29.82 | 55 | NW | 3 | 4 | NW | c | — | 2 |
| Holbolnd ... | 29.40 | 52 | NNW | 4 | 7 | NW | co | 0.15 | 5 |

Saturday.

PROBABLE

Sunday.

WNW to WSW
Fresh - squally -
A few showers
As above

ON NORTHERN COASTS

WSW to NNW
Strong to moderate
Some showers
As above

WESTERN

NNW to WSW
Fresh
In places a few showers
N to W

SOUTHERN

WSW to NNW & back
Fresh
Showers in places
As next above

EASTERN

Moderate to strong
Some showers.

V.S.H.B.

NORTHERN = Scotland. WESTERN = Ireland, Wales, and adjacencies. SOUTHERN = English Channel and Bay of Biscay.
EASTERN = Eastward England and North Sea.

B.—Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. T.—Thermometer exposed in shade.
W.—Wind, direction of (true—two points left of magnetic). F.—Force (1 to 12—estimated). Ex.—Extreme force since last report. D.—Direction of extreme force. I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M.

WEATHER REPORT.

1864.

July 2nd

Saturday

| | B. | T. | W. | F. | Ex. | D. | I. | R. | S. |
|-----------------|-------|----|-----|----|-----|-----|----|------|----|
| Nairn | 29.52 | 51 | NW | 1 | 2 | W | ot | 0.25 | 1 |
| Aberdeen ... | 29.55 | 55 | SE | 3 | 4 | NNW | ot | 0.25 | 4 |
| Leith | 29.54 | 60 | W | 1 | 3 | WNW | ot | 0.28 | 1 |
| Ardrossan ... | 29.53 | 55 | WSW | 2 | 4 | W | o | — | 1 |
| Greencastle... | 29.52 | 55 | E | 1 | 2 | SW | ot | 0.58 | 1 |
| Galway | 29.60 | 58 | WSW | 2 | 2 | WSW | — | 0.54 | 2 |
| Valentia | 29.61 | 59 | NNW | 5 | 4 | WSW | ot | 0.40 | 4 |
| Cape Clear ... | 29.68 | 56 | S | 9 | 9 | WSW | ot | 0.26 | 6 |
| Queenston ... | 29.54 | 63 | SW | 4 | 2 | S | co | — | 3 |
| Liverpool ... | 29.42 | 60 | SSE | 2 | 4 | WNW | co | 0.14 | 3 |
| Holyhead ... | 29.65 | 55 | SSE | 5 | 5 | SSE | cf | 0.40 | 4 |
| Pembroke ... | 29.80 | 59 | SSW | 5 | 5 | SW | co | — | 3 |
| Penzance | 29.89 | 58 | WSW | 5 | 5 | NW | o | — | 3 |
| Brest | 30.00 | 61 | SSW | 5 | 4 | NW | fo | — | 4 |
| L'Orient | 29.92 | 61 | S | 1 | 4 | W | b | — | 1 |
| Rochefort ... | 30.00 | 59 | N | 2 | 5 | NW | b | — | 1 |
| Plymouth ... | 29.89 | 64 | SSW | 1 | 4 | WNW | bc | — | 1 |
| Weymouth ... | 29.89 | 59 | SW | 3 | 4 | W | co | — | 3 |
| Portsmouth... | 29.91 | 59 | SW | 4 | 4 | NNW | o | — | 3 |
| London | 29.89 | 62 | WSW | 4 | 5 | W | c | — | — |
| Dover | 29.92 | 64 | SSW | 6 | 1 | WSW | bo | — | 5 |
| Yarmouth ... | 29.84 | 60 | SW | 4 | 6 | NW | co | — | 3 |
| Scarboro | 29.40 | 54 | WSW | 4 | 3 | SSW | co | — | 4 |
| Shields | 29.64 | 61 | W | 2 | 2 | SSE | c | — | 2 |
| Helsingland ... | 29.94 | 53 | NW | 1 | 4 | WNW | c | 0.18 | 1 |

Sunday.

PROBABLE

Monday.

S to SW and NW ON NORTHERN COASTS

Strong - Squally -
Some rain -

S to NW

Strong to Moderate
Showers in places -
As next above

WESTERN

SOUTHERN

W to N
Fresh to moderate
Generally fine

EASTERN

NW to NE
Squally - Showers
unsettled -W to NW
Fresh - Squally
Some rain
as next aboveW to NE
Fresh to moderate
Generally fine

NORTHERN = Scotland.

WESTERN = Ireland, Wales, and adjacencies.

SOUTHERN = English Channel and Bay of Biscay.

EASTERN = Eastward England and North Sea.

B.—Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. T.—Thermometer exposed in shade. W.—Wind, direction of (true—two points left of magnetic). F.—Force (1 to 12—estimated). Ex.—Extreme force since last report. D.—Direction of extreme force. I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

Dorm on Western and Northern Coasts

EIGHT A.M.

WEATHER REPORT.

1864.

July 2nd

Saturday

| | B. | T. | W. | F. | Ex. | D. | I. | R. | S. |
|----------------|-------|----|-----|----|-----|-----|----|------|----|
| Nairn | 29.52 | 51 | NW | 1 | 2 | W | ot | 0.25 | 1 |
| Aberdeen ... | 29.55 | 55 | SE | 3 | 4 | NNW | ot | 0.25 | 4 |
| Leith | 29.54 | 60 | W | 1 | 3 | WNW | 20 | 0.28 | 1 |
| Ardrossan ... | 29.53 | 55 | WSW | 2 | 4 | W | o | - | 1 |
| Greencastle... | 29.52 | 55 | E | ?# | # | SW | ot | 0.58 | 1 |
| Galway | | | | | | | | | |
| Valentia | 29.61 | 59 | WNW | 5 | 1 | WSW | 82 | 0.40 | 4 |
| Cape Clear ... | 29.68 | 56 | S | ?2 | 9 | E | ct | 0.26 | 6 |
| Queenston ... | 29.54 | 63 | SW | 4 | 2 | S | co | - | 3 |
| Liverpool ... | 29.42 | 60 | SSE | 2 | 4 | WNW | co | 0.14 | 3 |
| Holyhead ... | 29.65 | 55 | SSE | 5 | 5 | SSE | cf | 0.40 | 4 |
| Pembroke ... | 29.80 | 59 | SSW | 5 | 5 | SW | co | - | 3 |
| Penzance ... | 29.89 | 58 | WSW | 5 | 5 | NW | o | - | 3 |
| West | 30.00 | 61 | SSW | 5 | 4 | NW | fo | - | 4 |
| L'Orient | 29.92 | 61 | S | 1 | 4 | W | b | - | 1 |
| Rocheport ... | 30.00 | 59 | N | 2 | 5 | NW | b | - | 1 |
| Plymouth ... | 29.89 | 64 | SSW | 1 | 4 | WNW | bc | - | 1 |
| Weymouth ... | 29.89 | 59 | SW | 3 | 4 | W | co | - | 3 |
| Portsmouth... | 29.91 | 59 | SW | 4 | 4 | NNW | o | - | 3 |
| London | 29.89 | 62 | WSW | 4 | 5 | W | c | - | - |
| Dover | 29.92 | 64 | SSW | 6 | 1 | WSW | bo | - | 5 |
| Yarmouth ... | 29.84 | 60 | SW | 4 | 6 | NW | co | - | 3 |
| Scarboro | 29.40 | 54 | WSW | 4 | 3 | SSW | co | - | 4 |
| Shields | 29.64 | 61 | W | 2 | 2 | SSE | c | - | 2 |
| Hilgoland ... | 29.94 | 53 | NW | 1 | 4 | WNW | c | 0.18 | 1 |

Sunday.

PROBABLE

Monday.

NE to NW and ON NORTHERN COASTS

W to SE Strong - Squally - Rainy

W to NE and back WESTERN

to WSW - Strong to a gale in squalls

W to NW SOUTHERN

Strong - squally some rain

as near above EASTERN

W to N and NE

Strong - Squally

Unsettled

SW to NW

Strong - Squally

some rain

W to NW

Fresh - Moderate

Showers as near above

NORTHERN = Scotland.

WESTERN = Ireland, Wales, and adjacencies.

SOUTHERN = English Channel and Bay of Biscay.

EASTERN = Eastward England and North Sea.

B.—Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. T.—Thermometer exposed in shade. W.—Wind, direction of (true—two points left of magnetic). F.—Force (1 to 12—estimated). Ex.—Extreme force since last report. D.—Direction of extreme force. I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

This was written first - on
Saturday morning - and
then copied - for use.
~~For~~ 4 P.M. I altered the
copy - having
recd. repudiation of
British post office
telegrams -
see them please
as first recd.

J.H.D.
4 July

~~Young~~
~~the~~
Nobles

EIGHT A.M.

WEATHER REPORT.

1864.

July 4th

Monday

| | B. | T. | W. | F. | Ex. | D. | I. | R. | S. |
|-----------------|-------|----|-----|----|-----|-----|-----|------|----|
| Nairn | 29.69 | 56 | W | 3 | 1 | ENE | b c | 0.60 | 2 |
| Aberdeen ... | 29.83 | 54 | SSE | 3 | 7 | NNW | b | 1.10 | 4 |
| Leith | 29.78 | 56 | S | 1 | 1 | NW | to | 0.53 | 1 |
| Ardrossan ... | 29.82 | 55 | NE | 2 | 6 | NW | b | 0.45 | 2 |
| Greencastle ... | 29.88 | 57 | WNW | 3 | 7 | NNW | to | 0.44 | 2 |
| Galway | 30.00 | 62 | WSW | 2 | 2 | WNW | c | — | 2 |
| Valentia | 30.05 | 57 | W | 1 | 7 | NW | cm | 0.10 | 3 |
| Cape Clear ... | 30.07 | 56 | SW | 3 | 9 | NW | c | — | 3 |
| Queenston ... | 29.90 | 60 | SW | 2 | 8 | NW | co | — | 2 |
| Liverpool ... | 29.94 | 57 | W | 4 | 6 | WNW | to | 0.31 | 4 |
| Holyhead ... | 29.95 | 54 | WSW | 5 | 8 | WNW | c | 0.20 | 4 |
| Pembroke ... | 30.03 | 55 | WNW | 4 | 7 | NNW | co | 0.23 | 2 |
| Penzance ... | 30.13 | 57 | NW | 4 | 8 | NW | to | — | 4 |
| Brest | 30.16 | 59 | NW | 5 | 6 | SW | fo | 0.04 | 4 |
| L'Orient | 30.12 | 59 | NNW | 1 | 5 | NNW | b | — | 1 |
| Rochefort ... | 30.12 | 59 | N | 4 | 4 | SW | c | 0.04 | 2 |
| Plymouth ... | 30.09 | 59 | W | 2 | 8 | WNW | co | 0.23 | 3 |
| Weymouth ... | 30.05 | 59 | WNW | 3 | 5 | NW | cb | 0.20 | 2 |
| Portsmouth ... | 30.00 | 57 | WNW | 4 | 8 | NW | to | 0.12 | 3 |
| London | 29.98 | 56 | W | 5 | 8 | W | to | 0.27 | — |
| Dover | 30.00 | 64 | W | 1 | 6 | W | to | 0.60 | 1 |
| Yarmouth ... | 29.92 | 55 | NW | 3 | 4 | SSW | to | 0.80 | 3 |
| Scarboro | 29.85 | 55 | NNW | 3 | 6 | SW | b | 0.45 | 4 |
| Shields | 29.85 | 55 | NW | 4 | 6 | NW | b | — | 2 |
| Hilgolnd ... | 29.79 | 56 | SW | 4 | 8 | S | b | 0.13 | 4 |

Tuesday.

PROBABLE

Wednesday.

ON NORTHERN COASTS

SE to SW & NW

Fresh - squally -
with showers.

W to SW & again to NW WESTERN

Fresh - squally to moderate

Showers in places.

WNE to WNW & WSW SOUTHERN

Fresh to moderate

Showers in places

As next above

EASTERN

SW to NW & W

Varying - Fresh to
moderate - some showers.

As above

— — —

— — —

W SW to WNW

Fresh to moderate

Generally fine

As next above

NORTHERN = Scotland. WESTERN = Ireland, Wales, and adjacencies. SOUTHERN = English Channel and Bay of Biscay.

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Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. T.—Thermometer exposed in shade. W.—Wind, direction of (true—two points left of magnetic). F.—Force (1 to 12—estimated). Ex.—Extreme force since last report. D.—Direction of extreme force. I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M.
Tuesday

WEATHER REPORT.

1864. *July 5th*

| | B. | T. | W. | F. | Ex. | D. | I. | R. | S. |
|----------------|-------|----|-----|----|-----|-----|----|----|----|
| Nairn | 29.88 | 51 | NW | 6 | 3 | W | co | — | 1 |
| Aberdeen ... | 29.83 | 55 | NW | 6 | 5 | S | tb | — | 2 |
| Leith | 29.90 | 58 | NW | 3 | 4 | NW | bo | — | 1 |
| Ardrossan ... | 29.99 | 55 | N | 3 | 5 | NE | c | — | 2 |
| Greencastle... | 30.08 | 55 | NW | 2 | 5 | WNW | bo | — | 1 |
| Galway | 30.21 | 63 | WSW | 2 | 2 | WSW | c | — | 2 |
| Valentia | 30.14 | 58 | NNE | 1 | 1 | N | bc | — | 1 |
| Cape Clear ... | 30.14 | 54 | NW | 1 | 3 | NW | c | — | 1 |
| Queenston ... | 30.02 | 58 | NNW | 2 | 4 | SW | c | — | 1 |
| Liverpool ... | 30.06 | 54 | WNW | 4 | 5 | WSW | c | — | 4 |
| Holyhead ... | 30.10 | 58 | WNW | 6 | 6 | SSW | b | — | 4 |
| Pembroke ... | 30.13 | 59 | WSW | 1 | 4 | W | mb | — | 1 |
| Penzance ... | 30.18 | 60 | N | 5 | 6 | NW | cb | — | 3 |
| Brest | 30.24 | 63 | NW | 3 | 4 | WNW | o | — | 1 |
| L'Orient | 30.16 | 55 | NW | 1 | 5 | W | bm | — | 1 |
| Rochefort ... | 30.16 | 54 | N | 2 | 4 | NW | cb | — | 2 |
| Plymouth ... | 30.16 | 60 | E | 0 | 3 | WNW | o | — | 1 |
| Weymouth ... | 30.13 | 61 | WNW | 2 | 3 | W | cb | — | 1 |
| Portsmouth... | 30.09 | 58 | W | 3 | 4 | NW | oc | — | 2 |
| London | 30.05 | 58 | NW | 4 | 4 | W | cb | — | — |
| Dover | 30.06 | 64 | SW | 2 | 4 | SW | cb | — | 1 |
| Yarmouth ... | 29.98 | 54 | NW | 3 | 3 | NW | oc | — | 2 |
| Scarboro | 29.82 | 56 | NNW | 2 | 4 | W | bc | — | 3 |
| Shields | 29.92 | 56 | NW | 4 | 4 | NW | b | — | 2 |
| Heligoland ... | 29.86 | 54 | SW | 3 | 3 | W | bc | — | 3 |

Wednesday.

PROBABLE

Thursday.

W to NW to NNE & back ON NORTHERN COASTS
Fresh to moderate
Generally fine.
As above

WESTERN

NNW to WSW
Moderate
Generally fine
As above

W to N & in places to NE SOUTHERN
Fresh to moderate
Fine.

EASTERN

W to N
Fresh to moderate
Generally fine.

V.D.H.B

NNE to WNW
Moderate to fresh
Generally fine
N to W
Moderate to fresh.
Fine.

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EIGHT A.M.

WEATHER REPORT.

1864.

July 6th

Wednesday

| | B. | T. | W. | F. | Ex. | D. | I. | R. | S. |
|----------------|-------|----|-----|----|-----|-----|----|------|----|
| Nairn | 30.13 | 54 | WNW | 2 | 3 | WNW | c | 0.09 | 2 |
| Aberdeen ... | 30.14 | 54 | NNW | 5 | 4 | NW | tc | 0.10 | 3 |
| Leith | 30.15 | 54 | WNW | 2 | 4 | NW | b | — | 1 |
| Ardrossan ... | 30.14 | 54 | N | 2 | 4 | NNE | c | — | 1 |
| Greencastle... | 30.23 | 56 | WSW | 1 | 3 | NW | tc | — | 1 |
| Galway | 30.25 | 60 | NNW | 2 | 2 | WSW | c | — | 2 |
| Valentia | 30.21 | 61 | Z | 0 | 3 | NNW | b | — | 1 |
| Cape Clear ... | 30.21 | 58 | WNW | 2 | 3 | NW | c | — | 2 |
| Queenston ... | 30.09 | 60 | SW | 1 | 3 | S | cb | — | 1 |
| Liverpool ... | 30.20 | 59 | WNW | 2 | 6 | WNW | c | — | 2 |
| Holyhead ... | 30.20 | 56 | N | 3 | 3 | WNW | b | — | 2 |
| Pembroke ... | 30.22 | 54 | NNW | 1 | 3 | WNW | b | — | 1 |
| Penzance | 30.24 | 59 | Z | 0 | 5 | NNW | bc | — | 2 |
| Brest | 30.24 | 59 | N | 3 | 3 | NW | fo | — | 1 |
| L'Orient | 30.12 | 61 | NNE | 3 | 4 | WSW | b | — | 2 |
| Rochefort ... | 30.08 | 61 | NE | 4 | 4 | NW | b | — | 2 |
| Plymouth ... | 30.21 | 59 | NNW | 1 | 3 | NNW | b | — | 1 |
| Weymouth ... | 30.19 | 62 | N | 1 | 3 | W | b | — | 1 |
| Portsmouth... | 30.15 | 54 | NNE | 3 | 6 | NW | c | — | 2 |
| London | 30.15 | 50 | NNE | 2 | 6 | NW | cb | — | — |
| Dover | 30.14 | 61 | N | 1 | 1 | SE | b | — | 1 |
| Yarmouth ... | 30.09 | 56 | NNE | 3 | 3 | NW | o | — | 3 |
| Scarboro | 30.13 | 55 | N | 2 | 3 | N | tc | 0.15 | 3 |
| Shields | 30.18 | 54 | NE | 3 | 2 | NE | to | — | 2 |
| Heligoland ... | 29.88 | 55 | NW | 2 | 3 | NW | cb | — | 3 |

Thursday.

PROBABLE

Friday.

WNE to WSW
Moderate
Generally fine
As above

ON NORTHERN COASTS

NNW to WSW
Moderate to fresh
Showers in places
As above

WESTERN

NE to NW
Moderate to fresh
Fine
As next above

SOUTHERN

NNE to WNW
Moderate to fresh

EASTERN

N to W
Moderate
Generally fine.

W. H. B.

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EASTERN=Eastward England and North Sea.

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EIGHT A.M.

WEATHER REPORT.

1864.

July 7th

Thursday

| | B. | T. | W. | F. | Ex. | D. | I. | R. | S. |
|-----------------|-------|----|-----|----|-----|-----|---------|----|----|
| Nairn | 30.23 | 55 | NNW | 2 | 2 | NNW | c | — | 1 |
| Aberdeen ... | 30.18 | 56 | NNW | 5 | 5 | NE | ob | — | 4 |
| Leith | 30.19 | 59 | NW | 1 | 2 | E | b | — | 1 |
| Ardrossan ... | 30.21 | 57 | N | 4 | 2 | NNW | b | — | 3 |
| Greencastle ... | 30.28 | 55 | N | 1 | 2 | NNW | co | — | 1 |
| Galway | 30.31 | 56 | NW | 2 | 2 | W | o | — | 2 |
| Valentia | 30.25 | 60 | NNE | 2 | 1 | NNW | b | — | 1 |
| Cape Clear ... | 30.25 | 58 | S | 1 | 2 | NNW | c | — | 1 |
| Queenston ... | 30.12 | 60 | W | 4 | 2 | S | c | — | 1 |
| Liverpool ... | 30.22 | 58 | NNW | 2 | 3 | NNW | c | — | 2 |
| Holyhead ... | 30.20 | 55 | NNE | 2 | 2 | N | b | — | 2 |
| Pembroke ... | 30.22 | 59 | N | 1 | 2 | N | b | — | 1 |
| Penzance ... | 30.23 | 63 | N | 3 | 0 | Y | cb | — | 2 |
| Brest | 30.24 | 68 | ENE | 3 | 4 | NNE | c | — | 1 |
| L'Orient | 30.12 | 61 | NE | 3 | 3 | NE | b | — | 2 |
| Rochefort ... | 30.08 | 61 | NE | 4 | 4 | NW | b | — | 2 |
| Plymouth ... | 30.20 | 63 | Y | 0 | 3 | N | b | — | 1 |
| Weymouth ... | 30.19 | 61 | NE | 1 | 3 | W | bc | — | 1 |
| Portsmouth... | 30.14 | 58 | NE | 2 | 3 | SW | cb | — | 1 |
| London | 30.14 | 56 | NW | 2 | 3 | NNW | bo 002 | — | — |
| Dover | 30.14 | 60 | NNE | 1 | 1 | N | cb | — | 1 |
| Yarmouth ... | 30.14 | 56 | N | 3 | 4 | N | o | — | 3 |
| Scarboro | 30.16 | 57 | NNE | 2 | 3 | N | cb | — | 3 |
| Shields | 30.20 | 55 | NE | 4 | 2 | NE | b | — | 2 |
| Heligoland ... | 29.48 | 53 | NW | 8 | — | NW | ot 0.15 | — | 6 |

Friday.

PROBABLE

Saturday.

NE to NW
Moderate to fresh
Generally fine.
NNE to WSW
Moderate

ON NORTHERN COASTS

NNW to WSW
Fresh

WESTERN

A few showers
N to W and SW
Moderate to strong.
In places some rain.
NNW to WSW
Fresh

SOUTHERN

Generally fine.
NE to W
Moderate
Generally fine
NNE to WNW

EASTERN

As next above

Moderate to fresh
In places a few showers.

V.S.H.B.

NORTHERN=Scotland.

WESTERN=Ireland, Wales, and adjacencies.

SOUTHERN=English Channel and Bay of Biscay.

EASTERN=Eastward England and North Sea.

B.—Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. T.—Thermometer exposed in shade. W.—Wind, direction of (true—two points left of magnetic). F.—Force (1 to 12—estimated). Ex.—Extreme force since last report. D.—Direction of extreme force. I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M.

WEATHER REPORT.

1864.

July 8th

Friday

| | B. | T. | W. | F. | Ex. | D. | I. | R. | S. |
|----------------|-------|----|-----|----|-----|-----|----|------|----|
| Nairn | 30.24 | 56 | NNW | 2 | 1 | NE | c | — | 2 |
| Aberdeen ... | 30.21 | 54 | N | 5 | 4 | NNW | co | — | 3 |
| Leith | 30.20 | 58 | NNE | 1 | 1 | N | b | — | 1 |
| Ardrossan ... | 30.19 | 56 | NNE | 2 | 2 | NE | b | — | 1 |
| Greencastle... | 30.24 | 55 | N | 2 | 1 | NNW | co | — | 1 |
| Galway | 30.29 | 55 | NW | 2 | 2 | WNW | c | — | 2 |
| Valentia | 30.25 | 58 | NE | 3 | 4 | NE | bo | — | 2 |
| Cape Clear ... | 30.22 | 61 | NE | 2 | 2 | NW | c | — | 2 |
| Queenston ... | 30.08 | 60 | ENE | 3 | 2 | S | co | — | 2 |
| Liverpool ... | 30.21 | 59 | S | 1 | 2 | WNW | co | — | 1 |
| Holyhead ... | 30.19 | 55 | NNW | 3 | 3 | NNE | b | — | 3 |
| Pembroke ... | 30.21 | 60 | NNE | 2 | 2 | N | b | — | 1 |
| Penzance | 30.18 | 61 | SE | 1 | 4 | N | bc | — | 2 |
| Brest | 30.16 | 66 | NNE | 1 | 4 | N | c | — | 1 |
| L'Orient | 30.04 | 63 | ENE | 2 | 3 | | b | — | 2 |
| Rochefort ... | 30.04 | 63 | E | 4 | 2 | N | b | — | 2 |
| Plymouth ... | 30.18 | 62 | NNE | 1 | 2 | N | bc | — | 1 |
| Weymouth ... | 30.18 | 64 | SE | 1 | 1 | N | cb | — | 2 |
| Portsmouth... | 30.16 | 59 | NE | 3 | 3 | SSW | c | — | 2 |
| London | 30.16 | 56 | NNE | 3 | 5 | NNW | bc | — | — |
| Dover | 30.16 | 55 | NNE | 2 | 1 | NNE | o | — | 1 |
| Yarmouth ... | 30.12 | 55 | N | 6 | 4 | N | o | — | 4 |
| Scarboro | 30.14 | 54 | NNE | 3 | 5 | NNE | bo | — | 5 |
| Shields | 30.22 | 54 | NE | 4 | 3 | NE | bo | — | — |
| Heligoland ... | 29.92 | 58 | NNE | 1 | 8 | NW | cb | 0.25 | 3 |

Saturday.

PROBABLE

Sunday.

NW to NE & back ON NORTHERN COASTS

Fresh

W to N

Fresh to moderate

A few showers

NE to NW and SW WESTERN

Moderate to strong fresh

Generally fine

NE to W

SOUTHERN

Fresh

As next above

Some showers in places

NE to NW

EASTERN

Fresh

W to N and NE

Fresh

Showers in places.

NORTHERN=Scotland. WESTERN=Ireland, Wales, and adjacencies. SOUTHERN=English Channel and Bay of Biscay.

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EIGHT A.M.

WEATHER REPORT.

1864.

July 9th

Saturday

| | B. | T. | W. | F. | Ex. | D. | I. | R. | S. |
|----------------|-------|----|-----|----|-----|-----|----------------|------|----|
| Nairn | 30.25 | 54 | NE | 2 | 3 | NE | C | — | 2 |
| Aberdeen ... | 30.20 | 53 | NNW | 5 | 4 | NNW | CO | — | 3 |
| Leith | 30.19 | 56 | SE | 2 | 2 | NNE | CO | — | 1 |
| Ardrossan ... | 30.17 | 58 | E | 2 | 2 | NE | b | — | 1 |
| Greencastle... | 30.21 | 56 | N | 1 | 2 | N | CO | — | 1 |
| Galway | 30.21 | 55 | NW | 2 | 2 | WNW | C | — | 2 |
| Valentia | 30.14 | 62 | NE | 1 | 3 | ENE | b | — | 1 |
| Cape Clear ... | 30.13 | 59 | ENE | 3 | 3 | NE | C | — | 2 |
| Queenston ... | 30.01 | 63 | SE | 2 | 2 | S | C | — | 1 |
| Liverpool ... | 30.17 | 58 | E | 1 | 3 | NW | CM | — | 1 |
| Holyhead ... | 30.10 | 56 | N | 3 | 3 | N | b | — | 3 |
| Pembroke ... | 30.12 | 63 | NNE | 1 | 2 | N | b _m | — | 1 |
| Penzance | 30.11 | 61 | Z | 0 | 2 | S | CO | — | 2 |
| Brest | 30.04 | 61 | E | 5 | 5 | NE | cf | — | 4 |
| L'Orient | 29.96 | 57 | NE | 4 | 3 | SSW | bc | — | 3 |
| Rochefort ... | 29.88 | 68 | E | 4 | 4 | NW | CO | — | 2 |
| Plymouth ... | 30.11 | 61 | E | 1 | 2 | S | bc | — | 1 |
| Weymouth ... | 30.11 | 65 | E | 3 | 2 | WSW | C | — | 2 |
| Portsmouth... | 30.12 | 60 | ENE | 3 | 3 | NNE | CO | — | 2 |
| London | 30.14 | 54 | NNE | 1 | 3 | N | CO | — | — |
| Dover | 30.13 | 54 | N | 2 | 3 | NNE | O | — | 1 |
| Yarmouth ... | 30.12 | 54 | NNE | 3 | 4 | N | O | — | 4 |
| Scarboro | 30.16 | 54 | N | 2 | 4 | NNE | OC | — | 3 |
| Shields | 30.21 | 54 | NE | 4 | 3 | NE | O | — | 4 |
| Heligoland ... | 30.00 | 58 | Z | 0 | 4 | NNW | fc | 0.12 | 1 |

Sunday.

PROBABLE

Monday.

NW to NE
Moderate-fine

ON NORTHERN COASTS

N to E and
to SE
Moderate-fine
Variable
Generally fine

As above

WESTERN

N to E and SE
Moderate to light
fine
as above

SOUTHERN

E to SE
Light-fine
as above

EASTERN

NORTHERN=Scotland. WESTERN=Ireland, Wales, and adjacencies. SOUTHERN=English Channel and Bay of Biscay.

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EIGHT A.M.

WEATHER REPORT.

1864.

July 11th

Monday

| | B. | T. | W. | F. | Ex. | D. | I. | R. | S. |
|----------------|-------|----|-----|----|-----|-----|----|------|----|
| Nairn | 30.33 | 53 | NE | 3 | 1 | E | m | — | 1 |
| Aberdeen ... | 30.33 | 52 | NE | 2 | 5 | NNW | fo | — | 3 |
| Leith | 30.31 | 54 | E | 2 | 3 | E | o | — | 1 |
| Ardrossan ... | 30.26 | 54 | E | 3 | 5 | E | b | — | 2 |
| Greencastle... | 30.25 | 61 | ENE | 2 | 3 | E | cb | — | 1 |
| Galway | 30.20 | 66 | NE | 2 | 2 | NE | c | — | 2 |
| Valentia | 30.12 | 64 | Z | 0 | 3 | NE | b | — | 1 |
| Cape Clear ... | 30.09 | 62 | ENE | 3 | 4 | SE | c | — | 3 |
| Queenston ... | 29.99 | 64 | E | 3 | 4 | E | cb | — | 2 |
| Liverpool ... | 30.22 | 60 | NNE | 2 | 3 | ENE | cb | — | 1 |
| Holyhead ... | 30.18 | 59 | NNE | 3 | 3 | NNW | b | — | 3 |
| Pembroke ... | 30.10 | 64 | ENE | 3 | 4 | NE | b | — | 1 |
| Penzance | 30.02 | 65 | ESE | 4 | 6 | E | c | — | 3 |
| Brest | 29.96 | 63 | ENE | 4 | 6 | ENE | tt | 1.18 | 4 |
| L'Orient | 29.92 | 63 | NE | 2 | 4 | NE | o | 0.41 | 2 |
| Rochefort ... | 29.96 | 68 | SW | 2 | 4 | W | ob | — | 1 |
| Plymouth ... | 30.00 | 64 | ENE | 4 | 6 | ENE | b | — | 2 |
| Weymouth ... | 30.01 | 65 | NE | 5 | 3 | SE | cb | — | 4 |
| Portsmouth... | 30.03 | 60 | ENE | 3 | 5 | E | cm | — | 2 |
| London | 30.10 | 63 | ENE | 3 | 6 | E | b | 0.01 | — |
| Dover | 30.09 | 65 | NE | 2 | 6 | NNE | b | — | 1 |
| Yarmouth ... | 30.16 | 62 | ENE | 3 | 3 | NE | ob | — | 3 |
| Scarboro | 30.28 | 54 | NE | 2 | 3 | NE | om | — | 2 |
| Shields | 30.33 | 54 | ENE | 2 | 2 | ENE | co | — | 3 |
| Heligolnd ... | 30.24 | 62 | NE | 1 | 2 | NNE | b | — | 1 |

Tuesday.

PROBABLE

Wednesday.

N to E
Moderate
Fine
As above

ON NORTHERN COASTS

NE to SE
Moderate
Fine

WESTERN

Variable
Moderate
Generally fine
E to S

SOUTHERN

~~NNE~~ to ~~ESE~~ ~~LS~~
Moderate

Generally fine.

NE to SE

Moderate

Fine.

EASTERN

ENE to SSE

Moderate

Generally fine.

NORTHERN=Scotland. WESTERN=Ireland, Wales, and adjacencies. SOUTHERN=English Channel and Bay of Biscay.
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EIGHT A.M.

WEATHER REPORT.

1864.

July 12 th

Tuesday

| | B. | T. | W. | F. | Ex. | D. | I. | R. | S. |
|----------------|-------|----|-----|----|-----|-----|-----|----|----|
| Nairn | 30.28 | 52 | NE | 2 | 2 | NE | b m | — | 1 |
| Aberdeen ... | 30.24 | 53 | N | 2 | 3 | ENE | m o | — | 2 |
| Leith | 30.26 | 53 | E | 3 | 3 | N | c o | — | 1 |
| Ardrossan ... | 30.22 | 56 | E | 4 | 4 | N | c m | — | 3 |
| Greencastle... | 30.20 | 60 | ENE | 2 | 1 | ENE | b c | — | 1 |
| Galway | 30.18 | 65 | ENE | 2 | 2 | ENE | c | — | 2 |
| Valentia | 30.09 | 64 | Y | 0 | 2 | S | b | — | 1 |
| Cape Clear ... | 30.06 | 60 | E | 3 | 3 | SE | c | — | 3 |
| Queenston ... | 29.94 | 64 | E | 5 | 5 | ESE | c | — | 3 |
| Liverpool ... | 30.21 | 54 | E | 1 | 5 | NE | c | — | 1 |
| Holyhead ... | 30.14 | 62 | NE | 2 | 2 | NNE | b | — | 3 |
| Pembroke ... | 30.12 | 64 | SE | 2 | 3 | SE | b m | — | 1 |
| Penzance | 30.10 | 62 | ESE | 4 | 4 | SE | t o | — | 3 |
| Brest | 30.04 | 40 | E | 3 | 3 | E | f c | — | 4 |
| L'Orient | 30.00 | 64 | NE | 2 | 3 | S | b | — | 2 |
| Rochefort ... | 29.96 | 66 | SE | 2 | 1 | NW | o t | — | 2 |
| Plymouth ... | 30.08 | 66 | SE | 2 | 4 | ESE | b | — | 1 |
| Weymouth ... | 30.12 | 61 | NE | 4 | 1 | SE | c b | — | 4 |
| Portsmouth... | 30.12 | 60 | ENE | 3 | 5 | SSE | c m | — | 2 |
| London | 30.16 | 55 | NE | 4 | 5 | NE | b o | — | — |
| Dover | 30.14 | 54 | N | 2 | 5 | NE | b o | — | 1 |
| Yarmouth ... | 30.16 | 55 | ENE | 3 | 3 | ENE | b o | — | 3 |
| Scarboro | 30.22 | 54 | NNE | 1 | 3 | NE | o m | — | 3 |
| Shields | 30.26 | 54 | ENE | 2 | 2 | ENE | o | — | 3 |
| Heligoland ... | 30.04 | 53 | WNW | 3 | 2 | NE | f o | — | 4 |

Wednesday.

PROBABLE

Thursday.

WNE to ESE

ON NORTHERN COASTS

NE to SE

Moderate

Moderate

Fine

Generally fine

Variable

WESTERN

ESE to SSE

Moderate

Variable. Moderate

Generally fine

ENE to SSE

SOUTHERN

As next above

Moderate to light

N to E and SE

Variable. Moderate

EASTERN

Generally fine.

NE to SE

Fresh

Generally fine.

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V. H. B.

EIGHT A.M.

WEATHER REPORT.

1864. July 13th

Wednesday

| | B. | T. | W. | F. | Ex. | D. | I. | R. | S. |
|-----------------|-------|----|-----|----|-----|-----|----|------|----|
| Nairn | 30.16 | 50 | E | 1 | 3 | NE | m | — | 1 |
| Aberdeen ... | 30.16 | 51 | NE | 2 | 3 | NNE | o | — | 3 |
| Leith | 30.16 | 52 | NE | 2 | 2 | ESE | bo | — | 1 |
| Ardrossan ... | 30.14 | 56 | E | 3 | 3 | E | bm | — | 2 |
| Greencastle ... | 30.14 | 58 | E | 1 | 3 | ENE | c | — | 1 |
| Galway | 30.13 | 65 | NNE | 2 | 2 | NE | cb | — | 2 |
| Valentia | 30.08 | 64 | Z | 0 | 2 | NW | fb | — | 1 |
| Cape Clear ... | 30.06 | 62 | NW | 2 | 4 | ESE | f | — | 2 |
| Queenston ... | 29.94 | 65 | SE | 1 | 5 | E | c | — | 1 |
| Liverpool ... | 30.14 | 53 | E | 2 | 3 | ENE | co | — | 1 |
| Holyhead ... | 30.06 | 58 | ENE | 4 | 2 | N | b | — | 5 |
| Pembroke ... | 30.06 | 62 | E | 2 | 2 | E | bm | — | 1 |
| Penzance | 30.05 | 61 | ESE | 4 | 1 | S | oc | — | 3 |
| Brest | 29.96 | 61 | ENE | 3 | 3 | NNE | om | 0.04 | 4 |
| L'Orient | 29.88 | 63 | NNE | 2 | 2 | NNE | o | 0.16 | 2 |
| Rochefort ... | 29.88 | 66 | NW | 4 | 5 | N | et | 0.47 | 2 |
| Plymouth ... | 30.05 | 61 | ENE | 2 | 2 | SE | b | — | 1 |
| Weymouth ... | 30.05 | 53 | NNE | 4 | 0 | Z | c | — | 4 |
| Portsmouth... | 30.03 | 55 | NE | 3 | 4 | ENE | mo | — | 2 |
| London | 30.05 | 56 | NNE | 2 | 6 | ENE | co | — | — |
| Dover | 30.02 | 59 | ENE | 2 | 4 | N | ho | — | 1 |
| Yarmouth ... | 30.04 | 54 | ENE | 3 | 3 | NE | co | — | 3 |
| Scarboro | 30.14 | 55 | NE | 1 | 3 | NNE | mo | — | 3 |
| Shields | 30.18 | 53 | ENE | 2 | 2 | ENE | tm | — | 3 |
| Heligolnd ... | 30.05 | 59 | E | 3 | 3 | NW | mb | — | 3 |

Thursday.

PROBABLE

Friday.

NE to SE

ON NORTHERN COASTS

E to S

Moderate

Moderate

~~Generally fine~~

Generally fine.

ENE to SSE

WESTERN

SE to SW and NW

Variable - Moderate.

Variable - Moderate to fresh

~~Generally fine~~

Some rain in places.

As next above

SOUTHERN

As next above

Some rain in places.

NE to SE

EASTERN

ENE to SSE & SW

Moderate

Moderate to fresh

~~Generally fine~~~~Generally fine~~

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EIGHT A.M.
Thurs day

WEATHER REPORT.

1864. July 14th

| | B. | T. | W. | F. | Ex. | D. | I. | R. | S. |
|----------------|-------|----|-----|----|-----|-----|-----|------|----|
| Nairn | 30.14 | 53 | ENE | 1 | 2 | NE | cm | 0.08 | 1 |
| Aberdeen ... | 30.12 | 53 | NNE | 2 | 2 | SE | om | — | 2 |
| Leith | 30.10 | 52 | N | 1 | 4 | E | b m | — | 1 |
| Ardrossan ... | 30.13 | 58 | N | 2 | 3 | N | b | — | 1 |
| Greencastle... | 30.15 | 58 | N | 1 | 3 | NNW | mc | — | 1 |
| Galway | 30.13 | 59 | NW | 2 | 2 | NNE | o | — | 2 |
| Valentia | 30.11 | 60 | NW | 1 | 2 | NNW | bf | — | 1 |
| Cape Clear ... | 30.11 | 60 | ESE | 2 | 3 | ESE | cf | — | 2 |
| Queenston ... | 29.94 | 63 | ENE | 1 | 5 | ESE | cb | — | 1 |
| Liverpool ... | 30.14 | 61 | SSE | 2 | 3 | SSE | cb | — | 1 |
| Holyhead ... | 30.12 | 63 | WNW | 2 | 3 | NNW | b | — | 2 |
| Pembroke ... | 30.12 | 63 | ESE | 1 | 2 | S | mb | — | 1 |
| Penzance | 30.12 | 59 | Z | 0 | 3 | SE | c | — | 2 |
| Brest | 30.08 | 63 | ENE | 4 | 5 | NE | fb | — | 4 |
| L'Orient | 30.00 | 63 | ENE | 2 | 2 | NNE | oc | — | 2 |
| Rochefort ... | 30.00 | 66 | NW | 2 | 4 | NW | om | — | 2 |
| Plymouth ... | 30.12 | 64 | ESE | 1 | 3 | SE | b | — | 1 |
| Weymouth ... | 30.12 | 63 | ESE | 1 | 4 | NNE | mb | — | 3 |
| Portsmouth... | 30.11 | 60 | E | 3 | 3 | E | m | — | 2 |
| London | 30.16 | 56 | NNE | 2 | 5 | NE | co | — | — |
| Dover | 30.14 | 60 | NE | 2 | 3 | ENE | cb | — | 1 |
| Yarmouth ... | 30.16 | 55 | NE | 3 | 3 | ENE | oc | — | 3 |
| Scarboro | 30.13 | 53 | WNW | 1 | 2 | NE | of | — | 2 |
| Shields | 30.14 | 54 | ENE | 2 | 2 | ENE | fb | — | 2 |
| Heligolnd .. | 30.08 | 59 | WNW | 1 | 2 | ESE | b | — | 2 |

Fri day.

PROBABLE

Saturday.

ENE to NNW
Light to moderate
Generally fine
Variable - Moderate
Generally fine

ON NORTHERN COASTS

WESTERN

NW to NE & SE
Variable - Moderate
Fine.

SOUTHERN

NW to E & back
Moderate
Fine.

EASTERN

NE to NW
Moderate to fresh
Generally fine
Variable -
Moderate to fresh
Some rain in places.
NE to SE and SW
Moderate to fresh

NE to NW
Moderate to fresh
Generally fine.

NORTHERN = Scotland. WESTERN = Ireland, Wales, and adjacencies. SOUTHERN = English Channel and Bay of Biscay.
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EIGHT A.M.
42nd day

WEATHER REPORT.

1864. July 15th

| | B. | T. | W. | F. | Ex. | D. | I. | R. | S. |
|----------------|-------|----|-----|----|-----|-----|----|----|----|
| Nairn | 30.14 | 58 | NE | 1 | 2 | NE | cb | — | 1 |
| Aberdeen ... | 30.15 | 56 | NE | 2 | 2 | SE | bo | — | 3 |
| Leith | 30.14 | 53 | E | 1 | 2 | E | m | — | 1 |
| Ardrossan ... | 30.13 | 58 | NE | 2 | 3 | W | m | — | 1 |
| Greencastle... | 30.14 | 59 | SW | 1 | 2 | NNE | co | — | 1 |
| Galway | 30.13 | 59 | NE | 2 | 2 | NW | o | — | 2 |
| Valentia | 30.11 | 60 | Z | 0 | 1 | NNE | f | — | 1 |
| Cape Clear ... | 30.12 | 60 | E | 2 | 3 | ESE | fc | — | 2 |
| Queenston ... | 29.98 | 62 | W | 1 | 3 | SE | cb | — | 1 |
| Liverpool ... | 30.24 | 61 | NNW | 1 | 3 | NW | bo | — | 1 |
| Holyhead ... | 30.09 | 59 | NNW | 1 | 2 | NNW | b | — | 1 |
| Pembroke ... | 30.11 | 64 | ESE | 1 | 2 | SE | bm | — | 1 |
| Penzance ... | 30.11 | 62 | Z | 0 | 4 | SSE | c | — | 2 |
| Brest | 30.08 | 68 | NE | 2 | 4 | NE | cf | — | 4 |
| L'Orient | 29.96 | 68 | NE | 2 | 2 | S | bo | — | 2 |
| Rochefort ... | 30.00 | 68 | E | 3 | 2 | NW | b | — | 2 |
| Plymouth ... | 30.10 | 65 | E | 2 | 3 | SSE | b | — | 1 |
| Weymouth ... | 30.11 | 65 | E | 1 | 1 | ESE | b | — | 1 |
| Portsmouth... | 30.12 | 65 | S | 2 | 3 | SSW | c | — | 2 |
| London | 30.13 | 60 | ENE | 1 | 3 | NE | bm | — | — |
| Dover | 30.16 | 65 | ESE | 1 | 3 | ESE | b | — | 1 |
| Yarmouth ... | 30.14 | 54 | ENE | 2 | 3 | ENE | bc | — | 1 |
| Scarboro ... | 30.14 | 55 | E | 1 | 2 | SE | bo | — | 2 |
| Shields | 30.19 | 55 | SE | 2 | 2 | ENE | m | — | 2 |
| Heligoland ... | 30.05 | 55 | NW | 4 | 3 | NW | bc | — | 3 |

Saturday.

PROBABLE

Sunday.

NE to NW
Light to moderate.
Fine

ON NORTHERN COASTS

NW to NE & back
Moderate to fresh
Generally fine.

Variable -
Light to fresh.
Generally fine.

WESTERN

NE to W
Moderate to fresh

NE to SE & S
Variable - light to
moderate - Fine

SOUTHERN

E to S & SW
Moderate to fresh

N to E & SE
Moderate
Fine.

EASTERN

NE to SE
Moderate to fresh
Generally fine.

V.H.B.

NORTHERN = Scotland. WESTERN = Ireland, Wales, and adjacencies. SOUTHERN = English Channel and Bay of Biscay.
EASTERN = Eastward England and North Sea.

B.—Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. T.—Thermometer exposed in shade. W.—Wind, direction of (true—two points left of magnetic). F.—Force (1 to 12—estimated). Ex.—Extreme force since last report. D.—Direction of extreme force. I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M.

WEATHER REPORT.

1864.

July 16th

Saturday

| | B. | T. | W. | F. | Ex. | D. | I. | R. | S. |
|----------------|-------|----|-----|----|-----|-----|-----------|----|----|
| Nairn | 30.06 | 63 | WNW | 1 | 1 | NE | b | — | 1 |
| Aberdeen ... | 30.11 | 58 | S | 5 | 3 | SE | b | — | 3 |
| Leith | 30.13 | 54 | E | 1 | 2 | E | b | — | 1 |
| Ardrossan ... | 30.13 | 60 | S | 2 | 2 | E | b | — | 1 |
| Greencastle... | 30.14 | 60 | E | 1 | 2 | E | cb | — | 1 |
| Galway | 30.16 | 65 | WNW | 2 | 2 | WNW | c | — | 2 |
| Valentia | 30.13 | 68 | NE | 1 | 2 | NNW | b | — | 1 |
| Cape Clear ... | 30.12 | 66 | NE | 1 | 2 | NE | c | — | 1 |
| Queenston ... | 29.99 | 64 | N | 2 | 4 | ESE | cb | — | 1 |
| Liverpool ... | 30.15 | 61 | ESE | 2 | 3 | SE | cb | — | 1 |
| Holyhead ... | 30.11 | 60 | NNW | 2 | 3 | NNW | b | — | 2 |
| Pembroke ... | 30.12 | 65 | N | 1 | 2 | NNW | b | — | 1 |
| Penzance ... | 30.09 | 65 | E | 2 | 1 | S | c | — | 2 |
| Brest | 30.04 | 66 | NNE | 4 | 3 | NE | f o o y | 1 | 4 |
| L'Orient | 29.96 | 61 | N | 2 | 2 | ENE | c o o o y | 1 | 2 |
| Rochefort ... | 30.00 | 68 | NW | 4 | 3 | NE | tb | — | 2 |
| Plymouth ... | 30.09 | 68 | ESE | 1 | 2 | SSE | b | — | 1 |
| Weymouth ... | 30.10 | 65 | ENE | 3 | 0 | Y | b | — | 3 |
| Portsmouth... | 30.12 | 61 | E | 3 | 3 | SSW | c | — | 2 |
| London | 30.14 | 60 | ESE | 1 | 2 | ESE | c o | — | — |
| Dover | 30.18 | 60 | ENE | 3 | 3 | E | bo | — | 2 |
| Yarmouth ... | 30.22 | 54 | ENE | 3 | 3 | E | bo | — | 3 |
| Scarboro | 30.18 | 54 | S | 1 | 1 | E | o | — | 2 |
| Shields | 30.19 | 56 | SW | 2 | 2 | E | m | — | 2 |
| Heligoland ... | 30.15 | 56 | NNW | 4 | 4 | NW | o | — | 4 |

Sunday.

PROBABLE

Monday.

Variable

ON NORTHERN COASTS

SE to SW & NW

Moderate

Fresh to moderate

~~Generally fine.~~

Some showers.

NE to W

WESTERN

W to N

Variable - Moderate

Fresh

~~Generally fine.~~

Showers in places.

E to S and SW

SOUTHERN

SW to NW & to NE

Variable - Moderate

Fresh to moderate

to fresh.

In places some showers

As next above.

EASTERN

As next above

with showers in a

few places.

NORTHERN=Scotland. WESTERN=Ireland, Wales, and adjacencies. SOUTHERN=English Channel and Bay of Biscay. EASTERN=Eastward England and North Sea.

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EIGHT A.M.

WEATHER REPORT.

1864.

July 18th

Monday

| | B. | T. | W. | F. | Ex. | D. | I. | R. | S. |
|----------------|-------|----|-----|----|-----|-----|----|------|----|
| Nairn | 30.09 | 66 | W | 2 | 4 | WNW | cb | — | 1 |
| Aberdeen ... | 30.09 | 68 | NW | 2 | 5 | SSE | bc | — | 2 |
| Leith | 30.10 | 66 | S | 2 | 2 | WNW | b | — | 1 |
| Ardrossan ... | 30.14 | 61 | NE | 2 | 2 | S | b | — | 1 |
| Greencastle... | | | | | | | | | |
| Galway | 30.22 | 67 | NW | 2 | 2 | WSW | c | — | 2 |
| Valentia | | | | | | | | | |
| Cape Clear ... | 30.20 | 66 | ESE | 1 | 2 | NW | co | — | 1 |
| Queenston ... | 30.09 | 66 | S | 1 | 3 | ESE | c | — | 1 |
| Liverpool ... | 30.16 | 63 | W | 2 | 3 | NW | bc | — | 2 |
| Holyhead ... | 30.14 | 58 | WNW | 2 | 2 | WNW | b | — | 3 |
| Pembroke ... | 30.16 | 62 | NNE | 1 | | | c | — | 1 |
| Penzance ... | 30.14 | 63 | N | 5 | 1 | SSE | c | — | 3 |
| Brest | 30.16 | 64 | N | 4 | 1 | NNE | cf | 0.24 | 4 |
| L'Orient | 30.08 | 64 | N | 1 | 3 | SW | fb | — | 1 |
| Rochefort ... | 30.16 | 66 | NW | 3 | 4 | W | c | — | 2 |
| Plymouth ... | 30.13 | 64 | WNW | 1 | 2 | ENE | tb | 0.43 | 1 |
| Weymouth ... | 30.11 | 68 | NE | 3 | 4 | SE | cb | — | 2 |
| Portsmouth... | 30.10 | 66 | NNE | 2 | 4 | WNW | c | — | 1 |
| London | 30.12 | 65 | SE | 1 | 4 | E | tc | — | 1 |
| Dover | 30.12 | 63 | NE | 1 | 1 | E | b | — | 1 |
| Yarmouth ... | 30.12 | 56 | ENE | 3 | 3 | SE | bo | — | 2 |
| Scarboro ... | 30.14 | 59 | S | 1 | 3 | NE | bo | — | 2 |
| Shields | 30.14 | 62 | NW | 2 | 2 | SW | bm | — | 5 |
| Heligoland ... | 30.05 | 55 | NW | 2 | 4 | NW | o | — | 2 |

Tuesday.

PROBABLE

Wednesday.

W 20 to NNE & back ON NORTHERN COASTS

Variable - light.

Showers in a few places.

As above

WESTERN

W 50 to NNW

Moderate.

In places some showers

As above

Variable - light to moderate - with under showers in places.

N 20 to NE & back Variable - Moderate.

SOUTHERN

NE to NW and S 20 Variable - Moderate

EASTERN

As next above

V.J.H.B.

NORTHERN = Scotland. WESTERN = Ireland, Wales, and adjacencies. SOUTHERN = English Channel and Bay of Biscay. EASTERN = Eastward England and North Sea.

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I think we may put
three letters in the

Initial column
occasionally -

as now in

Thompson's

London -

Wheat to Lath

evening - 7.11

EIGHT A.M.
Tues day

WEATHER REPORT.

1864. *July 19th*

| | B. | T. | W. | F. | Ex. | D. | I. | R. | S. |
|----------------|-------|----|-----|----|-----|-----|-----|----|----|
| Nairn | 30.04 | 63 | W | 2 | 1 | NW | b c | — | 1 |
| Aberdeen ... | 30.05 | 61 | ESE | 2 | 3 | SE | b o | — | 3 |
| Leith | 30.08 | 66 | NW | 1 | 1 | ENE | b | — | 1 |
| Ardrossan ... | 30.10 | 62 | W | 2 | 3 | NE | b | — | 1 |
| Greencastle... | 30.11 | 63 | SW | 1 | 2 | E | o | — | 1 |
| Galway | 30.14 | 69 | WSW | 2 | 2 | WSW | c | — | 2 |
| Valentia | | | | | | | | | |
| Cape Clear ... | 30.18 | 66 | ESE | 1 | 1 | NW | c | — | 1 |
| Queenston ... | 30.03 | 63 | SW | 1 | 3 | SW | c | — | 1 |
| Liverpool ... | 30.15 | 64 | W | 2 | 3 | WNW | c | — | 1 |
| Holyhead ... | 30.12 | 61 | WNW | 2 | 2 | WNW | b | — | 2 |
| Pembroke ... | 30.12 | 63 | N | 2 | 1 | W | b | — | 1 |
| Penzance | 30.19 | 65 | N | 4 | 4 | NNE | c b | — | 3 |
| Brest | 30.24 | 64 | WNW | 3 | 4 | N | fo | — | 4 |
| L'Orient | 30.08 | 61 | N | 2 | 3 | WNW | b | — | 2 |
| Rochefort ... | 30.16 | 66 | NW | 2 | 4 | NW | c b | — | 2 |
| Plymouth ... | 30.15 | 65 | NW | 2 | 2 | S | c b | — | 1 |
| Weymouth ... | 30.13 | 40 | Z | 0 | 1 | WSW | m b | — | 1 |
| Portsmouth... | 30.11 | 66 | N | 2 | 3 | SSW | c o | — | 1 |
| London | 30.11 | 68 | WNW | 2 | 2 | NE | o c | — | — |
| Dover | 30.10 | 42 | NW | 1 | 1 | NE | o m | — | 1 |
| Yarmouth ... | 30.12 | 62 | NNE | 3 | 3 | NE | c | — | 1 |
| Scarboro | 30.09 | 64 | SSE | 1 | 2 | NE | c o | — | 1 |
| Shields | 30.10 | 64 | SW | 2 | 2 | WSW | b | — | 2 |
| Heligolnd ... | 29.90 | 54 | NW | 4 | 3 | NW | m c | — | 3 |

Wednesday.

PROBABLE

Thursday.

*Variable - Light
moderate -
Fine -
to S and again W
Moderate - a few
thunder showers -
Easterly & varying
round compass -
a few showers -
Round compass -
light - some showers
thunder in places*

ON NORTHERN COASTS

WESTERN

SOUTHERN

EASTERN

*WNW to SSW
Moderate - some
showers -
SSW to WNW
Moderate to fresh
showery in places
S to SW & W.
Moderate - generally
fine - but showery -
S to W and back -
Moderate - but very
variable - with showers*

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EIGHT A.M.

WEATHER REPORT.

1864.

July 20th

Wednesday

| | B. | T. | W. | F. | Ex. | D. | I. | R. | S. |
|-----------------|-------|----|-----|----|-----|-----|----|------|----|
| Nairn | 29.92 | 66 | WSW | 1 | 2 | WNW | bc | — | 1 |
| Aberdeen ... | 29.94 | 66 | SW | 1 | 2 | NE | bc | — | 2 |
| Leith | 29.98 | 64 | SW | 2 | 3 | NW | b | — | 1 |
| Ardrossan ... | 30.01 | 63 | W | 3 | 2 | W | b | — | 2 |
| Greencastle ... | 30.01 | 62 | WSW | 3 | 1 | E | TC | 0.12 | 2 |
| Galway | 30.06 | 68 | SSW | 2 | 2 | WSW | c | — | 2 |
| Valentia | | | | | | | | | |
| Cape Clear ... | 30.09 | 66 | S | 3 | 4 | W | co | — | 3 |
| Queenston ... | 29.98 | 68 | W | 2 | 5 | SW | co | — | 1 |
| Liverpool ... | 30.11 | 65 | SSE | 1 | 3 | WNW | c | — | 1 |
| Holyhead ... | 30.08 | 60 | SSW | 3 | 2 | WNW | bo | — | 3 |
| Pembroke ... | 30.14 | 63 | WSW | 2 | 2 | WSW | — | — | 1 |
| Penzance ... | 30.19 | 65 | NW | 2 | 4 | N | co | — | 2 |
| Brest | 30.20 | 64 | NNW | 3 | 4 | NNW | c | — | 1 |
| L'Orient | 30.12 | 61 | NNE | 1 | 3 | N | b | — | 1 |
| Rochefort ... | 30.16 | 64 | N | 3 | 6 | NW | cb | — | 2 |
| Plymouth ... | 30.14 | 66 | NW | 1 | 3 | NNW | b | — | 1 |
| Weymouth ... | 30.14 | 64 | WSW | 1 | 2 | SW | b | — | 1 |
| Portsmouth... | 30.11 | 68 | NW | 3 | 3 | SW | cb | — | 2 |
| London | 30.11 | 64 | WNW | 2 | 3 | WNW | b | — | — |
| Dover | 30.10 | 72 | W | 1 | 1 | E | bm | — | 1 |
| Yarmouth ... | 30.08 | 64 | ENE | 2 | 2 | NE | cb | — | 2 |
| Scarboro ... | 30.06 | 65 | SSW | 1 | 1 | SE | bc | — | 1 |
| Shields | 30.05 | 66 | SW | 2 | 2 | SW | bc | — | 2 |
| Heligoland ... | 29.96 | 58 | WNW | 4 | 6 | NW | o | — | 5 |

Thursday.

PROBABLE

Friday.

NW to SW
Moderate. (A few
showers in places
go to W NW
Moderate to fresh
fine, but showing
to W and back
Moderate to fresh
fine - generally
variable -
fine - fine -

ON NORTHERN COASTS.

WESTERN

SOUTHERN

EASTERN

Westerly
Moderate to fresh
generally fine
SW to NW
Fresh - Fine - with
a few showers -
S to W and NW
Fresh - generally fine
as next above

V.S.H.B.

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EIGHT A.M.

WEATHER REPORT.

1864.

July 21st

Thursday

| | B. | T. | W. | F. | Ex. | D. | I. | R. | S. |
|----------------|-------|----|-----|----|-----|-----|----|------|----|
| Nairn | 29.62 | 68 | SW | 4 | 2 | W | C | — | 1 |
| Aberdeen ... | 29.69 | 64 | SW | 4 | 3 | NW | TC | — | 2 |
| Leith | 29.66 | 65 | SSE | 1 | 2 | S | bo | — | 1 |
| Ardrossan ... | 29.67 | 62 | WSW | 5 | 3 | S | to | — | 4 |
| Greencastle... | 29.66 | 62 | WSW | 3 | 4 | SSW | TC | — | 2 |
| Galway | 29.71 | 67 | WSW | 3 | 2 | WSW | T | — | 3 |
| Valentia | 29.82 | 61 | WSW | 2 | 4 | SW | TO | 0.19 | 3 |
| Cape Clear ... | 29.83 | 62 | NW | 5 | 6 | WSW | C | 0.17 | 5 |
| Queenston ... | 29.71 | 67 | W | 2 | 5 | SW | TC | — | 2 |
| Liverpool ... | 29.86 | 66 | SSW | 3 | 3 | SSW | CO | — | 2 |
| Holyhead ... | 29.79 | 59 | SSE | 5 | 3 | SSW | bt | — | 4 |
| Pembroke ... | 29.89 | 58 | SSW | — | — | — | — | — | — |
| Penzance ... | 29.98 | 63 | SW | 5 | 1 | W | O | — | 4 |
| Brest | 30.04 | 70 | WSW | 4 | 4 | NNE | fc | — | 4 |
| L'Orient | 30.00 | 63 | NW | 3 | 3 | W | b | — | 2 |
| Rochefort ... | 30.00 | 68 | NW | 4 | 4 | NW | cb | — | 2 |
| Plymouth ... | 29.99 | 67 | SSW | 2 | 3 | WSW | b | — | 1 |
| Weymouth ... | 29.99 | 63 | WSW | 2 | 3 | WSW | bo | — | 1 |
| Portsmouth... | 29.99 | 66 | W | 3 | 4 | W | C | — | 2 |
| London | 29.97 | 65 | WNW | 2 | 2 | WNW | b | — | — |
| Dover | 29.98 | 70 | SW | 1 | 1 | SW | bm | — | 1 |
| Yarmouth ... | 29.92 | 66 | ENE | 2 | 1 | E | b | — | 2 |
| Scarboro | 29.86 | 66 | W | 1 | 2 | WNW | cb | — | 1 |
| Shields | 29.73 | 65 | SW | 2 | 2 | SW | b | — | 2 |
| Heligolnd ... | 29.98 | 68 | W | 1 | 6 | NW | ob | — | 1 |

Friday.

PROBABLE

Saturday.

ON NORTHERN COASTS

S to W

Fresh

Showery

SW to NW & back

Fresh

Showery

S to W and NW

Moderate to strong

Some showers

SSW to WNW

Fresh

Showers in places.

WESTERN

SOUTHERN

EASTERN

SW to NW

Strong to moderate

Showery in places

As above

Westerly - Strong

to Fresh

Some showers

As next above

J.H.B.

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EIGHT A.M.
Friday

WEATHER REPORT.

1864. July 22nd

| | B. | T. | W. | F. | Ex. | D. | I. | R. | S. |
|-----------------|-------|----|-----|----|-----|-----|----|------|----|
| Nairn | 29.55 | 59 | SW | 3 | 2 | W | C | — | 1 |
| Aberdeen ... | 29.61 | 60 | SW | 3 | 5 | S | TC | 0.20 | 3 |
| Leith | 29.65 | 61 | S | 2 | 1 | W | TC | 0.14 | 1 |
| Ardrossan ... | 29.59 | 55 | W | 5 | 6 | WSW | T | — | 4 |
| Greencastle ... | 29.58 | 58 | WSW | 3 | 5 | WNW | CT | 0.14 | 2 |
| Galway | 29.72 | 60 | WSW | 2 | 3 | WSW | T | — | 2 |
| Valentia | 29.80 | 60 | WNW | 5 | 3 | W | T | 0.22 | 5 |
| Cape Clear ... | 29.82 | 57 | NW | 8 | 5 | NW | of | — | 6 |
| Queenston ... | 29.68 | 66 | WSW | 5 | 4 | WNW | CT | 0.06 | 3 |
| Liverpool ... | 29.81 | 61 | SSW | 3 | 4 | SSE | O | 0.18 | 2 |
| Holyhead ... | 29.74 | 57 | SSE | 4 | 3 | SSW | OT | 0.20 | 3 |
| Pembroke ... | 29.87 | 62 | SSW | 2 | 2 | SSW | OM | — | 3 |
| Penzance | 29.98 | 61 | WSW | 3 | 4 | SW | O | 0.23 | 2 |
| Brest | 30.08 | 63 | W | 4 | 6 | SW | fo | 0.16 | 4 |
| L'Orient | 30.04 | 63 | W | 4 | 4 | SW | CO | 0.04 | 4 |
| Rochefort ... | 30.08 | 66 | NNW | 2 | 6 | NW | TC | 0.08 | 2 |
| Plymouth ... | 29.93 | 63 | SW | 2 | 6 | SW | TC | — | 3 |
| Weymouth ... | 29.96 | 61 | WSW | 4 | 4 | SW | CO | 0.15 | 3 |
| Portsmouth... | 29.94 | 64 | W | 6 | 5 | WSW | C | — | 4 |
| London | 29.91 | 62 | WSW | 2 | 3 | W | TC | 0.14 | — |
| Dover | 29.94 | 64 | W | 2 | 4 | SW | bc | 0.07 | 1 |
| Yarmouth ... | 29.86 | 63 | W | 3 | 2 | WNW | bc | — | 2 |
| Scarboro | 29.77 | 60 | WSW | 2 | 3 | SW | bc | — | 2 |
| Shields | 29.75 | 60 | W | 2 | 2 | W | TC | — | 2 |
| Heligoland ... | 29.80 | 60 | SE | 1 | 2 | SW | b | — | 1 |

Saturday.

PROBABLE

Sunday.

SW to NW

ON NORTHERN COASTS

SW to NW

Strong to moderate

Fresh

Shower

Shower in places

As above

WESTERN

WSW to NNW

Fresh

Westerly

SOUTHERN

Generally fine

As next above

Strong to moderate

Some shower

As next above

EASTERN

SW to NW

Fresh

A few showers.

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SOUTHERN=English Channel and Bay of Biscay.

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| | B. | T. | W. | F. | Ex. | D. | I. | R. | S. |
|----------------|-------|----|-----|----|-----|-----|----|------|----|
| Nairn | 29.74 | 59 | SW | 6 | 4 | SW | fc | — | 1 |
| Aberdeen ... | 29.78 | 60 | WSW | 4 | 6 | WNW | ob | — | 3 |
| Leith | 29.84 | 62 | W | 3 | 2 | WNW | co | — | 2 |
| Ardrossan ... | 29.86 | 60 | NW | 4 | 6 | W | b | — | 3 |
| Greencastle... | 29.84 | 58 | WSW | 3 | 4 | W | co | — | 5 |
| Galway | 29.98 | 62 | WSW | 2 | 2 | WSW | c | — | 2 |
| Valentia | 29.99 | 63 | WSW | 1 | 5 | WNW | bc | 0.09 | — |
| Cape Clear ... | 30.02 | 61 | NW | 2 | 8 | NW | oc | — | 4 |
| Queenston ... | 29.90 | 65 | SW | 2 | 5 | NW | c | — | 2 |
| Liverpool ... | 29.99 | 62 | W | 3 | 4 | W | oc | 0.02 | 2 |
| Holyhead ... | 29.95 | 55 | SW | 3 | 3 | SSW | b | — | 3 |
| Pembroke ... | 30.02 | 62 | WSW | 1 | 1 | WSW | c | — | 2 |
| Penzance | 30.10 | 62 | W | 1 | 5 | WSW | mo | — | 2 |
| Brest | 30.16 | 63 | W | 5 | 5 | WSW | mf | 0.04 | 4 |
| L'Orient | 30.08 | 63 | W | 3 | 4 | W | m | — | 4 |
| Rochefort ... | 30.16 | 66 | W | 2 | 4 | NW | o | — | 2 |
| Plymouth ... | 30.04 | 64 | Z | 0 | 3 | WSW | o | 0.25 | 3 |
| Weymouth ... | 30.05 | 62 | W | 3 | 5 | WSW | mo | — | 2 |
| Portsmouth... | 30.03 | 64 | WNW | 3 | 6 | WSW | o | — | 2 |
| London | 30.00 | 65 | WSW | 2 | 4 | SW | fb | — | — |
| Dover | 30.03 | 43 | SW | 3 | 1 | SW | m | — | 2 |
| Yarmouth ... | 29.98 | 64 | W | 3 | 4 | W | c | — | 2 |
| Scarboro | 29.94 | 60 | SW | 2 | 3 | SW | ob | — | 2 |
| Shields | 29.92 | 59 | W | 5 | 5 | W | c | — | 2 |
| Heligolnd ... | 29.89 | 60 | S | 4 | 3 | W | bc | — | 3 |

Sunday.

PROBABLE

Monday.

*SW to NW
Fresh
A few showers
As above*

ON NORTHERN COASTS

*Westerly
Fresh to moderate
Generally fine -
WSW to NNW
Moderate
Fine.*

WESTERN

*Westerly
Fresh
Fine - generally.
SW to NW
Moderate to fresh
Fine generally*

SOUTHERN

As next above

EASTERN

*SW to NW
Moderate
Generally fine*

NORTHERN=Scotland. WESTERN=Ireland, Wales, and adjacencies. SOUTHERN=English Channel and Bay of Biscay. EASTERN=Eastward England and North Sea.

B.—Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. T.—Thermometer exposed in shade. W.—Wind, direction of (true—two points left of magnetic). F.—Force (1 to 12—estimated). Ex.—Extreme force since last report. D.—Direction of extreme force. I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M.
Monday

WEATHER REPORT.

1864. *July 25th*

| | B. | T. | W. | F. | Ex. | D. | I. | R. | S. |
|----------------|-------|----|-----|----|-----|-----|-----|------|----|
| Nairn | 29.43 | 57 | WSW | 3 | 7 | SW | c | — | 1 |
| Aberdeen ... | 29.50 | 59 | WSW | 5 | 7 | WNW | b c | — | 3 |
| Leith | 29.57 | 59 | WSW | 2 | 4 | ENE | o | 0.14 | 1 |
| Ardrossan ... | 29.58 | 58 | SW | 4 | 8 | W | o b | — | 3 |
| Greencastle... | 29.60 | 56 | WSW | 3 | 7 | W | to | 0.12 | 2 |
| Galway | 29.68 | 63 | WSW | 2 | 2 | WSW | c | — | 2 |
| Valentia | 29.65 | 60 | S | 1 | 4 | NW | fr | 0.20 | 5 |
| Cape Clear ... | 29.64 | 60 | SW | 4 | 5 | NW | ct | 0.19 | 5 |
| Queenston ... | 29.60 | 64 | S | 3 | 5 | SW | ct | — | 2 |
| Liverpool ... | 29.73 | 60 | SW | 2 | 5 | SW | co | — | 2 |
| Holyhead ... | 29.64 | 58 | SSW | 4 | 4 | SW | bo | — | 3 |
| Pembroke ... | 29.79 | 62 | SSW | 1 | 1 | SSW | b c | — | 1 |
| Penzance ... | 29.88 | 60 | W | 4 | 5 | WNW | o | 0.20 | 3 |
| Brest | 29.96 | 63 | W | 4 | 3 | WSW | fm | — | 4 |
| L'Orient | 29.92 | 64 | W | 4 | 1 | WNW | o | — | 3 |
| Rochefort ... | 30.00 | 64 | WNW | 3 | 4 | W | cm | — | 2 |
| Plymouth ... | 29.85 | 62 | W | 1 | 3 | WNW | bo | 0.25 | 1 |
| Weymouth ... | 29.85 | 59 | W | 3 | 4 | SW | mo | 0.24 | 2 |
| Portsmouth... | 29.85 | 57 | SW | 3 | 5 | SW | to | 0.21 | 2 |
| London | 29.86 | 56 | WSW | 3 | 6 | SW | br | 0.11 | — |
| Dover | 29.88 | 60 | WSW | 1 | 4 | WSW | ot | 0.07 | 1 |
| Yarmouth ... | 29.81 | 61 | SW | 3 | 2 | WSW | bo | — | 2 |
| Scarboro | 29.71 | 59 | WSW | 2 | 3 | W | co | — | 2 |
| Shields | 29.68 | 59 | W | 2 | 5 | W | c | — | 2 |
| Heligolnd ... | 29.80 | 62 | S | 4 | 3 | W | b c | — | 3 |

Tuesday.

PROBABLE

Wednesday.

*SSW to WNW
Fresh - squally
with showers
As above*

ON NORTHERN COASTS

SW to NW

Fresh

Showers in places

As above

WESTERN

*SW to NW
Fresh*

SOUTHERN

Westerly - Fresh -

*fine generally - but
showers in places.*

As next above

EASTERN

As next above

V.J.H.B.

NORTHERN = Scotland. WESTERN = Ireland, Wales, and adjacencies. SOUTHERN = English Channel and Bay of Biscay.
EASTERN = Eastward England and North Sea.

B.—Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. T.—Thermometer exposed in shade. W.—Wind, direction of (true—two points left of magnetic). F.—Force (1 to 12—estimated). Ex.—Extreme force since last report. D.—Direction of extreme force. I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M.

WEATHER REPORT.

1864. *July 26th**Tues day*

| | B. | T. | W. | F. | Ex. | D. | I. | R. | S. |
|----------------|-------|----|-----|----|-----|-----|----|------|----|
| Nairn | 29.63 | 56 | WNW | 2 | 4 | WSW | cb | 0.09 | 1 |
| Aberdeen ... | 29.64 | 58 | NW | 5 | 6 | SW | to | 0.11 | 4 |
| Leith | 29.71 | 61 | WNW | 2 | 2 | S | ob | — | 1 |
| Ardrossan ... | 29.74 | 56 | SW | 3 | 4 | SW | oc | — | 2 |
| Greencastle... | 29.78 | 57 | W | 2 | 3 | WSW | co | 0.10 | 1 |
| Galway | 29.88 | 60 | WSW | 2 | 2 | WSW | c | — | 2 |
| Valentia | 29.93 | 57 | N | 1 | 2 | NNE | oc | 0.09 | 4 |
| Cape Clear ... | 29.90 | 61 | WSW | 3 | 5 | NW | c | — | 3 |
| Queenston ... | 29.78 | 61 | NNW | 3 | 3 | W | oc | — | 2 |
| Liverpool ... | 29.80 | 59 | WNW | 3 | 4 | WNW | oc | 0.15 | 3 |
| Holyhead ... | 29.78 | 57 | W | 5 | 3 | SSW | fb | 0.13 | 4 |
| Pembroke ... | 29.82 | 64 | NW | 1 | 1 | NW | c | — | 1 |
| Penzance | 29.91 | 61 | WNW | 3 | 5 | WSW | o | 0.20 | 3 |
| Brest | 29.96 | 66 | WNW | 4 | 6 | SW | fc | 0.12 | 4 |
| L'Orient | 29.88 | 66 | W | 4 | 4 | WSW | oc | 0.08 | 4 |
| Rochefort ... | 30.00 | 70 | W | 5 | 2 | NW | co | — | 2 |
| Plymouth ... | 29.87 | 64 | NW | 2 | 3 | WSW | tc | 0.52 | 3 |
| Weymouth ... | 29.86 | 65 | WNW | 3 | 5 | SW | ob | 0.15 | 2 |
| Portsmouth... | 29.81 | 63 | NW | 3 | 5 | SW | tc | 0.14 | 2 |
| London | 29.80 | 63 | WNW | 3 | 6 | WSW | cb | 0.07 | — |
| Dover | 29.80 | 70 | NW | 2 | 4 | WSW | cb | 0.06 | 1 |
| Yarmouth ... | 29.77 | 63 | WNW | 3 | 3 | WSW | tc | 0.35 | 2 |
| Scarboro | 29.72 | 58 | NNW | 2 | 3 | W | to | — | 2 |
| Shields | 29.73 | 58 | NW | 4 | 2 | WNW | tb | — | 2 |
| Heligoland ... | 29.65 | 58 | SW | 3 | 4 | S | to | 0.08 | 3 |

Wednesday.

PROBABLE

Thursday.

WSW to NNW
Fresh

ON NORTHERN COASTS

NNW to WSW
Fresh

Showers in places.

Some showers.

W to N & back
Moderate to fresh

WESTERN

As above

A few showers.

WSW to NNW

SOUTHERN

NW to SW

Fresh - Fine generally, but
showers in places

Fresh

As next above

EASTERN

As next above

NORTHERN=Scotland.

WESTERN=Ireland, Wales, and adjacencies.

SOUTHERN=English Channel and Bay of Biscay.

EASTERN=Eastward England and North Sea.

B.—Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. T.—Thermometer exposed in shade. W.—Wind, direction of (true—two points left of magnetic). F.—Force (1 to 12—estimated). Ex.—Extreme force since last report. D.—Direction of extreme force. I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M.

WEATHER REPORT.

1864.

July 27th

Wednesday

| | B. | T. | W. | F. | Ex. | D. | I. | R. | S. |
|-----------------|-------|----|-----|----|-----|-----|----|------|----|
| Nairn | 29.84 | 59 | W | 2 | 3 | W | bo | — | 1 |
| Aberdeen ... | 29.88 | 60 | S | 3 | 5 | WNW | TC | 0.19 | 2 |
| Leith | 29.90 | 61 | S | 3 | 3 | NW | co | — | 2 |
| Ardrossan ... | 29.90 | 59 | SW | 3 | 3 | W | oc | — | 2 |
| Greencastle ... | 29.84 | 60 | SSW | 2 | 1 | W | o | — | 1 |
| Galway | 29.85 | 62 | S | 2 | 2 | WSW | e | — | 2 |
| Valentia | 29.84 | 66 | SSW | 4 | 2 | WNW | ot | — | 3 |
| Cape Clear ... | 29.89 | 58 | SW | 2 | 3 | SW | co | — | 2 |
| Queenston ... | 29.80 | 62 | SW | 3 | 4 | SW | o | — | 1 |
| Liverpool ... | 29.99 | 59 | SSE | 2 | 3 | WNW | c | — | 2 |
| Holyhead ... | 29.94 | 59 | SSE | 2 | 4 | SW | bo | — | 2 |
| Pembroke ... | 29.99 | 60 | WSW | 1 | 1 | WSW | o | — | 1 |
| Penzance ... | 30.03 | 61 | Z | 0 | 4 | NW | co | — | 2 |
| Brest | 30.04 | 63 | E | 3 | 4 | WNW | o | — | 4 |
| L'Orient | 30.00 | 64 | ENE | 2 | 5 | W | bo | — | 2 |
| Rochefort ... | 30.00 | 66 | N | 2 | 2 | NW | cm | 0.08 | 1 |
| Plymouth ... | 30.01 | 63 | Z | 0 | 5 | WNW | TC | — | 1 |
| Weymouth ... | 30.00 | 61 | Z | 0 | 4 | W | bo | — | 1 |
| Portsmouth... | 29.99 | 61 | SW | 2 | 3 | WSW | c | — | 2 |
| London | 30.00 | 60 | W | 2 | 4 | NW | bc | — | — |
| Dover | 30.03 | 60 | SW | 1 | 3 | WNW | bo | — | 1 |
| Yarmouth ... | 30.03 | 63 | WNW | 3 | 4 | N | c | — | 2 |
| Scarboro | 29.99 | 59 | SSW | 1 | 2 | SE | b | — | 1 |
| Shields | 29.97 | 58 | NW | 2 | 2 | NW | b | — | 2 |
| Heligoland ... | 30.02 | 57 | NW | 4 | 7 | NNW | cb | 0.09 | 4 |

Thursday.

PROBABLE

Fri-day.

SE to SW & NW ON NORTHERN COASTS

Moderate to fresh
Some showers

SSE to WSW & WNW WESTERN

Fresh to strong.

with rain in places.

SE to SW & NW SOUTHERN

Varying - ~~Moderate to~~
Fresh - Showers in places.

As next above EASTERN

— .. —

J. H. B.

SW to NW

Fresh - squally
Showery

As next above

— .. —

SW to NW, & in places
to NE. Fresh to

strong Some showers

SSW to NNW

Fresh -

NORTHERN = Scotland. WESTERN = Ireland, Wales, and adjacencies. SOUTHERN = English Channel and Bay of Biscay.
EASTERN = Eastward England and North Sea.

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EIGHT A.M.

WEATHER REPORT.

1864.

July 28th

Thursday

| | B. | T. | W. | F. | Ex. | D. | I. | R. | S. |
|----------------|-------|----|-----|----|-----|-----|----|------|----|
| Nairn | 29.60 | 57 | SSW | 1 | 2 | S | o | 0.11 | 1 |
| Aberdeen ... | 29.65 | 56 | SW | 2 | 4 | SE | o | 0.32 | 2 |
| Leith | 29.64 | 59 | ESE | 2 | 2 | S | o | 0.28 | 1 |
| Ardrossan ... | 29.59 | 59 | SW | 3 | 4 | S | co | — | 2 |
| Greencastle... | 29.57 | 61 | WSW | 2 | 4 | SW | om | — | 1 |
| Galway | 29.62 | 64 | WSW | 3 | 3 | SSW | e | — | 2 |
| Valentia | 29.68 | 63 | SW | 4 | 5 | S | r | 0.49 | 4 |
| Cape Clear ... | 29.73 | 60 | SW | 4 | 5 | SW | oc | 0.15 | 4 |
| Queenston ... | 29.57 | 65 | SW | 4 | 4 | S | rc | 0.30 | 3 |
| Liverpool ... | 29.74 | 58 | SSE | 2 | 3 | SSE | ct | 0.06 | 2 |
| Holyhead ... | 29.67 | 58 | S | 3 | 3 | SSE | bo | 0.45 | 3 |
| Pembroke ... | 29.75 | 61 | SW | 3 | 6 | SW | r? | 1.20 | 3 |
| Penzance | 29.73 | 62 | SW | 4 | 2 | S | o | 0.25 | 3 |
| Brest | 29.92 | 64 | SW | 5 | 4 | SW | o | — | 4 |
| L'Orient | 29.88 | 64 | SSW | 4 | 3 | SSW | bt | 0.04 | 2 |
| Rochefort ... | | | | | | | | | |
| Plymouth ... | 29.84 | 62 | SSW | 2 | 2 | S | om | 0.50 | 2 |
| Weymouth ... | 29.84 | 61 | SSW | 4 | 1 | W | c | 0.14 | 3 |
| Portsmouth... | 29.87 | 64 | SSW | 4 | 3 | SW | c | — | 3 |
| London | 29.87 | 63 | SW | 4 | 5 | SW | bo | — | — |
| Dover | 29.92 | 70 | SW | 2 | 1 | S | b | — | 1 |
| Yarmouth ... | 29.85 | 63 | SW | 3 | 3 | S | cb | — | 3 |
| Scarboro | 29.74 | 61 | SW | 2 | 4 | SE | ob | — | 2 |
| Shields | 29.73 | 62 | SW | 2 | 2 | SW | cm | — | 2 |
| Heligoland ... | 30.03 | 58 | SE | 7 | 4 | NW | bc | — | 6 |

Friday.

PROBABLE

Saturday.

SSW to WSW
Fresh - squally.
rain at times.

ON NORTHERN COASTS

SW to NW
Strong to moderate
with showers.

SSW to WNW
Fresh to strong
Some rain in places.
As next above

WESTERN

WSW to NNW
Strong to moderate
Some rain in places
As next above

SOUTHERN

S to W
Fresh
rain in places.

EASTERN

SW to NW
Fresh to moderate

NORTHERN=Scotland. WESTERN=Ireland, Wales, and adjacencies. SOUTHERN=English Channel and Bay of Biscay.
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July 29th

Friday

| | B. | T. | W. | F. | Ex. | D. | I. | R. | S. |
|----------------|-------|----|-----|----|-----|-----|----|------|----|
| Nairn | 29.75 | 60 | W | 2 | 1 | SSW | tc | 0.25 | 1 |
| Aberdeen ... | 29.80 | 62 | WSW | 4 | 3 | SE | rb | 0.23 | 3 |
| Leith | 29.86 | 62 | W | 3 | 2 | S | fb | 0.44 | 2 |
| Ardrossan ... | 29.90 | 59 | WSW | 3 | 4 | SW | cb | — | 2 |
| Greencastle... | 29.89 | 58 | WSW | 4 | 6 | WSW | tc | 0.36 | 2 |
| Galway | 29.94 | 66 | WSW | 2 | 3 | WSW | tc | — | 2 |
| Valentia | 29.95 | 64 | SSW | 3 | 5 | WNW | c | 0.53 | 3 |
| Cape Clear ... | 30.02 | 63 | WSW | 2 | 4 | W | cf | — | 2 |
| Queenston ... | 29.87 | 64 | W | 2 | 5 | SW | c | — | 2 |
| Liverpool ... | 30.02 | 62 | WSW | 2 | 5 | WSW | c | — | 2 |
| Holyhead ... | 29.97 | 59 | WSW | 3 | 3 | S | b | — | 3 |
| Pembroke ... | 30.12 | 58 | WSW | 1 | 1 | WSW | c | — | 1 |
| Penzance ... | 30.11 | 62 | WSW | 1 | 5 | WNW | c | — | 2 |
| Brest | 30.16 | 68 | SE | 2 | 5 | SW | fc | 0.04 | 1 |
| L'Orient | 30.08 | 63 | N | 2 | 3 | WSW | ob | — | 2 |
| Rochefort ... | 30.12 | 68 | NW | 2 | 4 | W | cb | — | 2 |
| Plymouth ... | 30.09 | 63 | Z | 0 | 2 | S | cb | — | 1 |
| Weymouth ... | 30.08 | 62 | WNW | 2 | 5 | SSW | fb | 0.12 | 2 |
| Portsmouth... | 30.06 | 62 | NW | 3 | 4 | SSW | tc | 0.06 | 2 |
| London | 30.04 | 62 | WSW | 2 | 5 | WSW | cb | — | — |
| Dover | 30.06 | 73 | WSW | 1 | 1 | SW | b | — | 1 |
| Yarmouth ... | 30.00 | 64 | WNW | 3 | 3 | SW | cb | — | 2 |
| Scarboro | 29.94 | 62 | W | 2 | 3 | SW | cb | — | 2 |
| Shields | 29.95 | 61 | WNW | 4 | 2 | WNW | c | — | 2 |
| Heligoland ... | 29.96 | 62 | SW | 2 | 7 | SE | bc | — | 1 |

Saturday.

PROBABLE

Sunday.

SW to NW
Fresh
In places some rain
As above

ON NORTHERN COASTS

WESTERN

WSW to NNW & back
Fresh to moderate
Generally fine
As next above

WSW to NNW
Fresh - Fine generally
but in places some shower
SW to NW
Moderate to Fresh
Fine generally.

SOUTHERN

EASTERN

W to NW & back
Fresh to moderate
As next above

V.H.B.

NORTHERN = Scotland. WESTERN = Ireland, Wales, and adjacencies. SOUTHERN = English Channel and Bay of Biscay. EASTERN = Eastward England and North Sea.

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EIGHT A.M.

WEATHER REPORT.

1864.

July 30th

Saturday

| | B. | T. | W. | F. | Ex. | D. | I. | R. | S. |
|----------------|-------|----|-----|----|-----|-----|----|------|----|
| Nairn | 29.71 | 65 | W | 4 | 2 | W | ob | 0.23 | 1 |
| Aberdeen ... | 29.79 | 64 | WSW | 4 | 3 | WSW | tb | 0.20 | 3 |
| Leith | 29.85 | 65 | W | 5 | 2 | SW | b | — | 4 |
| Ardrossan ... | 29.89 | 60 | SW | 3 | 4 | SVV | ro | 0.45 | 2 |
| Greencastle... | 29.94 | 61 | WSW | 3 | 4 | SW | ro | 0.16 | 2 |
| Galway | 30.02 | 66 | WSW | 2 | 3 | SSE | c | — | 2 |
| Valentia | 30.07 | 63 | SW | 2 | 5 | SSW | ro | 0.07 | 3 |
| Cape Clear ... | 30.07 | 61 | W | 3 | 4 | SW | c | 0.11 | 3 |
| Queenston ... | 29.96 | 66 | W | 3 | 5 | SW | oc | — | 2 |
| Liverpool ... | 30.04 | 67 | SW | 4 | 4 | W | co | — | 3 |
| Holyhead ... | 30.01 | 61 | S | 2 | 3 | SSW | o | 0.12 | 2 |
| Pembroke ... | 30.18 | 61 | SSW | 2 | 2 | SSW | f | — | 3 |
| Penzance | 30.19 | 65 | SW | 3 | 5 | WSW | cf | — | 3 |
| Brest | 30.28 | 64 | SW | 4 | 4 | SW | co | — | 4 |
| L'Orient | 30.24 | 66 | SE | 1 | 3 | W | bc | — | 2 |
| Rochefort ... | 30.28 | 66 | NNW | 3 | 4 | NW | cb | — | 2 |
| Plymouth ... | 30.19 | 65 | SSW | 2 | 3 | SSW | bm | 0.23 | 1 |
| Weymouth ... | 30.20 | 63 | SW | 3 | 4 | SW | bo | — | 2 |
| Portsmouth... | 30.22 | 64 | SW | 3 | 4 | SSW | co | — | 2 |
| London | 30.19 | 66 | SVV | 4 | 4 | VV | ew | — | — |
| Dover | 30.25 | 72 | W | 3 | 3 | SW | b | — | 2 |
| Yarmouth ... | 30.16 | 64 | S | 3 | 1 | NW | c | — | 2 |
| Scarboro | 30.00 | 64 | WSW | 3 | 2 | WNW | bc | — | 3 |
| Shields | 29.98 | 64 | WNW | 3 | 2 | WNW | o | — | 2 |
| Heligolnd ... | 30.20 | 59 | W | 2 | 2 | NW | b | — | 2 |

Sunday.

PROBABLE

Monday.

W to N and back
Fresh to Strong
showers on W. Coasts
as above

ON NORTHERN COASTS

WESTERN

W to N and back
Fresh to Moderate
Some rain Westward
as above

W to N and back
Fresh to Moderate
Generally fine
W to N
Moderate to Fresh
Fine

SOUTHERN

EASTERN

W to N and back
Moderate to Fresh
Fine
W to N and back
Moderate to Fresh
Fine

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EASTERN=Eastward England and North Sea.

B.—Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. T.—Thermometer exposed in shade. W.—Wind, direction of (true—two points left of magnetic). F.—Force (1 to 12—estimated). Ex.—Extreme force since last report. D.—Direction of extreme force. I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.