



# Single Location Forecast - 7 Day

Scapa Flow (58°53'N 003°02'W)  
Scapa Flow  
Orkney Harbour DTNO\_REF\_19049545

Issued on 26 August 2026, 04:01 UTC

offshore@dtn.com  
+31 (0)30 8082022 (Utrecht office)  
+44 (0)1224 042444 (Aberdeen office)  
www.meteogroupoffshore.com

## Meteorological Situation

A large high (1028hPa) is located over the Norwegian Sea, Scandinavia, Finland and the Baltic. Meanwhile a low (1003hPa) is located over Sole and FitzRoy with several associated fronts. Some will move into Ireland, England and the southern North Sea today. Today the weather will be fine over Scapa Flow with moderate southeasterlies. Late in the evening winds are expected to decrease. Tomorrow the weather over Scapa Flow is still expected to be fine with moderate winds again. On Friday the low is expected to move over the entire UK with also over your area rain and showers with a slight risk of lightning. However the worst weather is expected over England. Over the weekend and the first days after the weekend the weather is expected to remain unsettled with on Tuesday fresh winds. On Wednesday a ridge of high pressure is expected over Ireland and the entire UK. Local conditions next 72 hrs: Wind: ESE-ly, light, increasing to moderate. Sea temperature: 14-15C.

### Warnings (next 24 Hours)

Gale  
● Nil

Wind Shear  
● Nil

Lightning Risk  
● Low

Confidence  
● Low

### Criteria Levels

Winds 10m Spd  
35 kts

| Winds                    |               |              |               |               |              |              |               |              |              |               | Weather        |             |             |              |              |                 |           |              |             |               |
|--------------------------|---------------|--------------|---------------|---------------|--------------|--------------|---------------|--------------|--------------|---------------|----------------|-------------|-------------|--------------|--------------|-----------------|-----------|--------------|-------------|---------------|
| UTC                      | 10m           |              |               |               | 50m          |              |               | 100m         |              |               | Type<br>(text) | Air         |             |              |              |                 |           | Cloud        |             | MSLP<br>(hPa) |
|                          | Dir<br>(text) | Spd<br>(kts) | Risk<br>(kts) | Gust<br>(kts) | Dir<br>(deg) | Spd<br>(kts) | Gust<br>(kts) | Dir<br>(deg) | Spd<br>(kts) | Gust<br>(kts) |                | T10<br>(°C) | T50<br>(°C) | T100<br>(°C) | Td10<br>(°C) | Vis10<br>(text) | RH<br>(%) | Base<br>(ft) | Frac<br>(%) |               |
| Wednesday 26 August 2026 |               |              |               |               |              |              |               |              |              |               |                |             |             |              |              |                 |           |              |             |               |
| 03                       | SE            | 8            | 10            | 12            | 130          | 13           | 16            | 130          | 15           | 18            | nsw            | 13          | 13          | 13           | 11           | good            | 87        | 3500         | 57          | 1021          |
| 06                       | ESE           | 8            | 10            | 12            | 120          | 14           | 17            | 130          | 16           | 19            | nsw            | 13          | 13          | 13           | 11           | good            | 87        | nlc          | 59          | 1021          |
| 09                       | ESE           | 11           | 12            | 15            | 120          | 16           | 20            | 120          | 18           | 22            | nsw            | 14          | 14          | 14           | 12           | good            | 87        | nlc          | 60          | 1022          |
| 12                       | ESE           | 11           | 12            | 16            | 120          | 15           | 20            | 120          | 17           | 22            | nsw            | 15          | 15          | 15           | 13           | good            | 87        | 3500         | 49          | 1021          |
| 15                       | ESE           | 10           | 11            | 15            | 120          | 15           | 20            | 120          | 17           | 22            | nsw            | 15          | 15          | 15           | 13           | good            | 87        | 3500         | 31          | 1020          |
| 18                       | ESE           | 9            | 11            | 13            | 120          | 15           | 19            | 130          | 18           | 22            | nsw            | 15          | 15          | 15           | 13           | good            | 91        | nlc          | 53          | 1020          |
| 21                       | SE            | 9            | 11            | 13            | 130          | 15           | 19            | 130          | 18           | 22            | nsw            | 14          | 14          | 14           | 13           | md/gd           | 95        | 2000         | 51          | 1020          |
| Thursday 27 August 2026  |               |              |               |               |              |              |               |              |              |               |                |             |             |              |              |                 |           |              |             |               |
| 00                       | SE            | 9            | 11            | 13            | 140          | 16           | 20            | 140          | 18           | 22            | nsw            | 14          | 14          | 14           | 14           | md/gd           | 97        | nlc          | 63          | 1019          |
| 03                       | SE            | 9            | 11            | 13            | 140          | 15           | 19            | 140          | 18           | 21            | nsw            | 14          | 14          | 14           | 13           | md/gd           | 97        | nlc          | 66          | 1018          |
| 06                       | SE            | 8            | 10            | 12            | 130          | 15           | 18            | 130          | 17           | 21            | nsw            | 14          | 14          | 14           | 13           | md/gd           | 95        | nlc          | 71          | 1017          |
| 09                       | SE            | 10           | 12            | 14            | 130          | 15           | 20            | 130          | 18           | 22            | nsw            | 15          | 15          | 15           | 14           | good            | 90        | nlc          | 60          | 1016          |
| 12                       | SE            | 11           | 13            | 17            | 130          | 16           | 21            | 130          | 18           | 23            | nsw            | 16          | 15          | 15           | 14           | good            | 90        | 3500         | 61          | 1015          |
| 15                       | SE            | 11           | 13            | 17            | 130          | 16           | 21            | 130          | 18           | 23            | nsw            | 15          | 15          | 15           | 14           | good            | 91        | 3500         | 56          | 1014          |
| 18                       | ESE           | 11           | 12            | 15            | 120          | 16           | 20            | 120          | 18           | 22            | nsw            | 15          | 15          | 14           | 14           | good            | 95        | 1000         | 60          | 1013          |
| 21                       | ESE           | 9            | 11            | 13            | 120          | 15           | 18            | 120          | 17           | 20            | nsw            | 14          | 14          | 14           | 14           | md/gd           | 98        | 500          | 75          | 1012          |
| Friday 28 August 2026    |               |              |               |               |              |              |               |              |              |               |                |             |             |              |              |                 |           |              |             |               |
| 00                       | ESE           | 8            | 10            | 11            | 110          | 13           | 15            | 110          | 15           | 17            | nsw            | 14          | 14          | 14           | 14           | md/gd           | 97        | 500          | 67          | 1010          |
| 03                       | E             | 8            | 10            | 11            | 100          | 12           | 14            | 100          | 13           | 16            | ra             | 14          | 14          | 14           | 14           | md/gd           | 96        | 1000         | 78          | 1008          |
| 06                       | E             | 8            | 11            | 12            | 90           | 13           | 16            | 90           | 15           | 18            | ra             | 14          | 14          | 14           | 14           | md/gd           | 97        | 500          | 76          | 1006          |
| 09                       | ENE           | 10           | 12            | 13            | 70           | 14           | 17            | 70           | 15           | 19            | ra             | 15          | 14          | 14           | 14           | good            | 93        | 1000         | 79          | 1004          |
| 12                       | NE            | 10           | 12            | 13            | 50           | 13           | 17            | 50           | 15           | 18            | ra             | 15          | 15          | 14           | 13           | good            | 91        | 1000         | 79          | 1003          |
| 15                       | NNE           | 10           | 11            | 13            | 30           | 12           | 15            | 30           | 13           | 16            | ra             | 15          | 14          | 14           | 14           | md/gd           | 93        | 200          | 78          | 1001          |



# Single Location Forecast - 7 Day

Scapa Flow (58°53'N 003°02'W)  
Scapa Flow  
Orkney Harbour DTNO\_REF\_19049545

offshore@dtn.com  
+31 (0)30 8082022 (Utrecht office)  
+44 (0)1224 042444 (Aberdeen office)  
www.meteogroupoffshore.com

Issued on 26 August 2026, 04:01 UTC

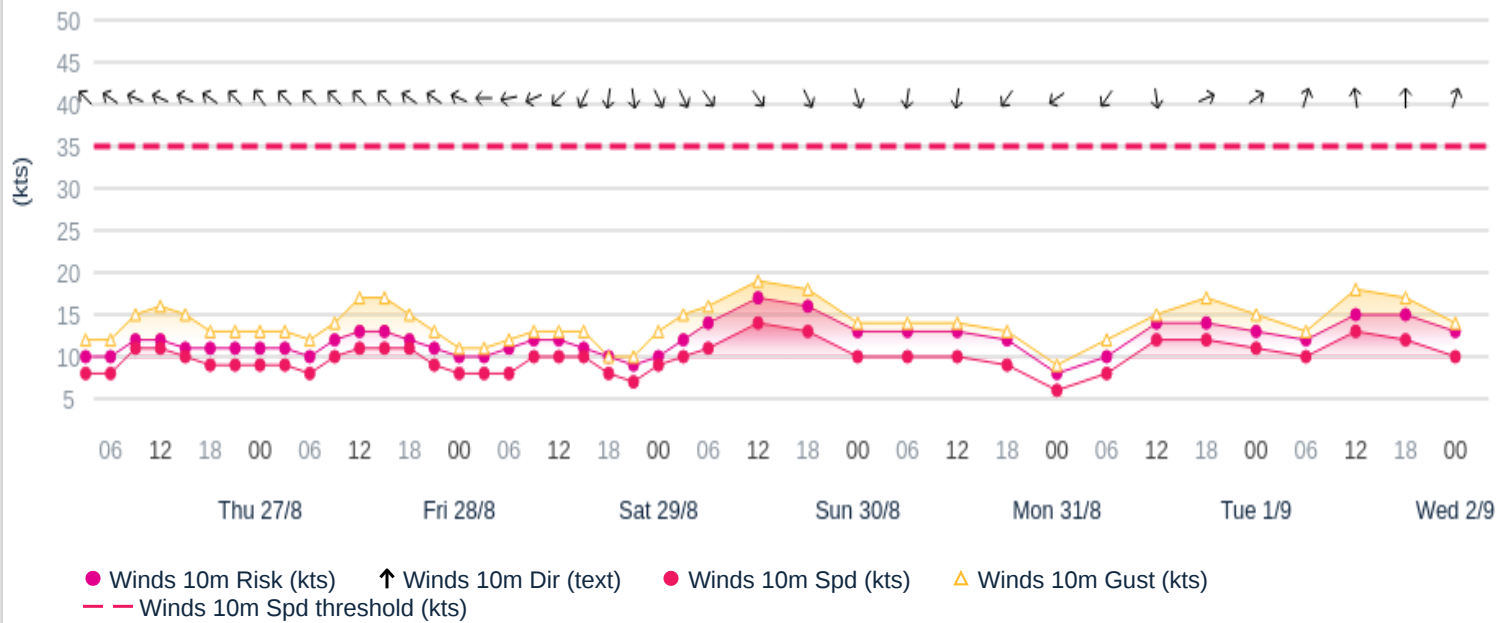
| Winds                       |            |           |            |            |           |           |            |           |           |            | Weather |          |          |           |           |              |        |           |          |       |
|-----------------------------|------------|-----------|------------|------------|-----------|-----------|------------|-----------|-----------|------------|---------|----------|----------|-----------|-----------|--------------|--------|-----------|----------|-------|
| UTC                         | 10m        |           |            |            | 50m       |           |            | 100m      |           |            | Type    | Air      |          |           |           |              |        | Cloud     |          | MSLP  |
|                             | Dir (text) | Spd (kts) | Risk (kts) | Gust (kts) | Dir (deg) | Spd (kts) | Gust (kts) | Dir (deg) | Spd (kts) | Gust (kts) | (text)  | T10 (°C) | T50 (°C) | T100 (°C) | Td10 (°C) | Vis10 (text) | RH (%) | Base (ft) | Frac (%) | (hPa) |
| 18                          | N          | 8         | 10         | 10         | 10        | 11        | 13         | 0         | 12        | 14         | ra      | 14       | 14       | 14        | 14        | md/gd        | 96     | 500       | 79       | 999   |
| 21                          | N          | 7         | 9          | 10         | 340       | 11        | 14         | 330       | 13        | 16         | ra      | 14       | 13       | 13        | 14        | mod          | 98     | 500       | 78       | 999   |
| Saturday 29 August 2026     |            |           |            |            |           |           |            |           |           |            |         |          |          |           |           |              |        |           |          |       |
| 00                          | NW         | 9         | 10         | 13         | 320       | 13        | 17         | 320       | 15        | 20         | nsw     | 14       | 13       | 13        | 13        | md/gd        | 98     | 500       | 78       | 998   |
| 03                          | NW         | 10        | 12         | 15         | 320       | 16        | 21         | 310       | 18        | 24         | shra    | 14       | 13       | 13        | 13        | md/gd        | 97     | 500       | 78       | 998   |
| 06                          | NW         | 11        | 14         | 16         | 310       | 18        | 24         | 310       | 21        | 27         | shra    | 13       | 13       | 12        | 13        | md/gd        | 95     | 500       | 77       | 997   |
| 12                          | NW         | 14        | 17         | 19         | 310       | 19        | 25         | 300       | 22        | 28         | ra      | 14       | 14       | 13        | 13        | good         | 90     | 500       | 78       | 999   |
| 18                          | NW         | 13        | 16         | 18         | 320       | 20        | 26         | 310       | 22        | 28         | dz      | 14       | 13       | 13        | 12        | good         | 92     | 1000      | 78       | 1000  |
| Sunday 30 August 2026       |            |           |            |            |           |           |            |           |           |            |         |          |          |           |           |              |        |           |          |       |
| 00                          | NNW        | 10        | 13         | 14         | 330       | 19        | 25         | 310       | 21        | 27         | dz      | 13       | 12       | 12        | 12        | good         | 94     | 1000      | 79       | 1002  |
| 06                          | N          | 10        | 13         | 14         | 350       | 16        | 21         | 340       | 19        | 25         | ra      | 13       | 12       | 12        | 11        | good         | 89     | 1000      | 79       | 1003  |
| 12                          | N          | 10        | 13         | 14         | 350       | 11        | 15         | 330       | 12        | 16         | dz      | 14       | 13       | 13        | 10        | good         | 81     | 1000      | 76       | 1005  |
| 18                          | NE         | 9         | 12         | 13         | 20        | 9         | 13         | 0         | 10        | 14         | dz      | 13       | 13       | 12        | 11        | good         | 85     | 1000      | 69       | 1005  |
| Monday 31 August 2026       |            |           |            |            |           |           |            |           |           |            |         |          |          |           |           |              |        |           |          |       |
| 00                          | ENE        | 6         | 8          | 9          | 60        | 8         | 12         | 50        | 9         | 13         | dz      | 12       | 12       | 11        | 10        | good         | 85     | 1000      | 70       | 1005  |
| 06                          | NE         | 8         | 10         | 12         | 50        | 9         | 13         | 60        | 10        | 14         | dz      | 12       | 12       | 11        | 10        | good         | 84     | 1000      | 65       | 1004  |
| 12                          | N          | 12        | 14         | 15         | 40        | 13        | 16         | 90        | 14        | 17         | ra      | 13       | 13       | 12        | 11        | good         | 83     | 1000      | 74       | 1004  |
| 18                          | WSW        | 12        | 14         | 17         | 210       | 14        | 19         | 170       | 15        | 20         | ra      | 13       | 13       | 12        | 11        | good         | 84     | 1000      | 78       | 1005  |
| Tuesday 01 September 2026   |            |           |            |            |           |           |            |           |           |            |         |          |          |           |           |              |        |           |          |       |
| 00                          | SW         | 11        | 13         | 15         | 240       | 16        | 20         | 230       | 18        | 22         | ra      | 13       | 12       | 12        | 10        | md/gd        | 85     | nlc       | 77       | 1005  |
| 06                          | SSW        | 10        | 12         | 13         | 230       | 13        | 17         | 250       | 15        | 18         | ra      | 12       | 12       | 11        | 9         | good         | 82     | nlc       | 65       | 1005  |
| 12                          | SSE        | 13        | 15         | 18         | 180       | 16        | 20         | 200       | 16        | 21         | ra      | 14       | 14       | 13        | 10        | good         | 77     | 3500      | 56       | 1004  |
| 18                          | S          | 12        | 15         | 17         | 230       | 15        | 19         | 290       | 15        | 20         | nsw     | 14       | 14       | 13        | 10        | good         | 76     | 3500      | 35       | 1004  |
| Wednesday 02 September 2026 |            |           |            |            |           |           |            |           |           |            |         |          |          |           |           |              |        |           |          |       |
| 00                          | SSW        | 10        | 13         | 14         | 250       | 12        | 16         | 290       | 13        | 17         | ra      | 13       | 13       | 12        | 10        | good         | 82     | nlc       | 38       | 1005  |

WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

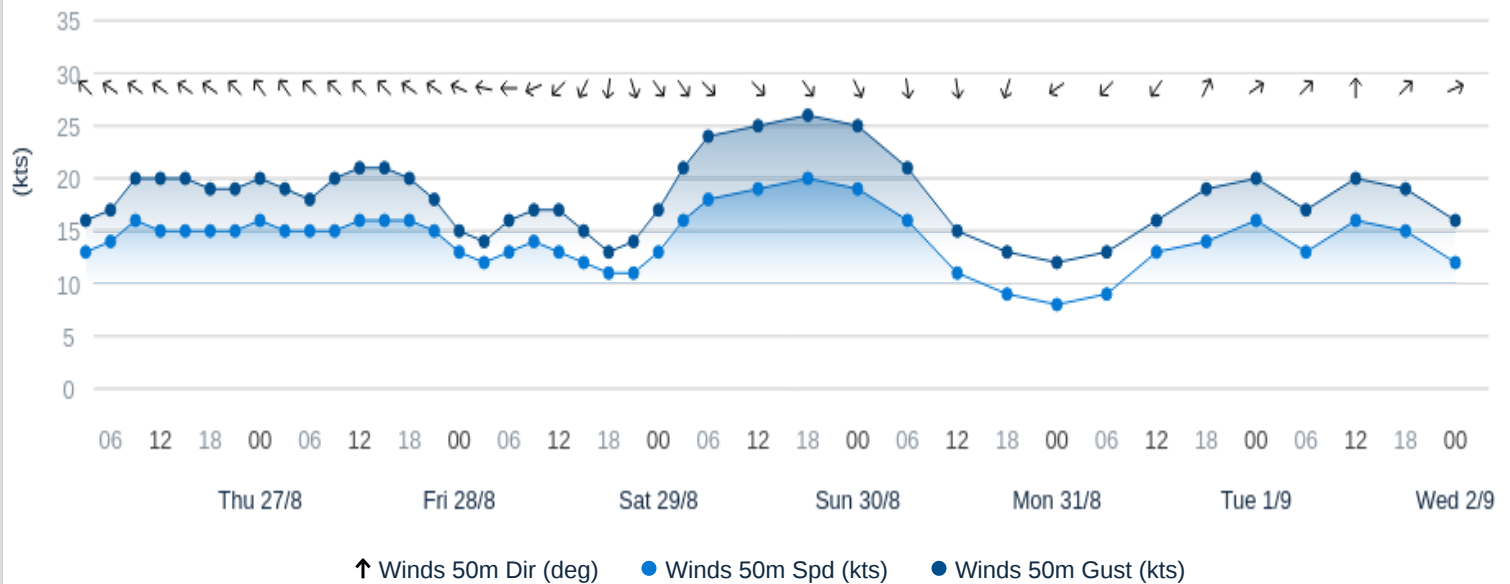
Copyright 2026© DTN

Issued on 26 August 2026, 04:01 UTC

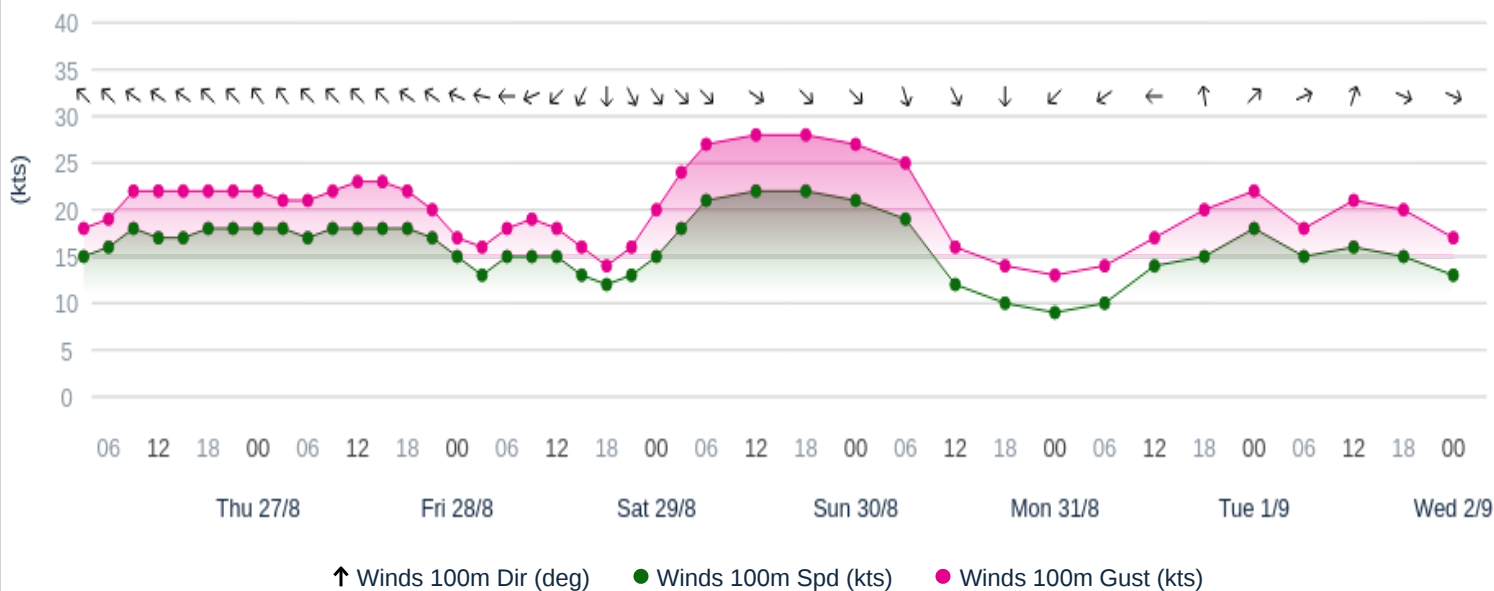
## 10m Wind Graph - 7 Day Scapa Flow



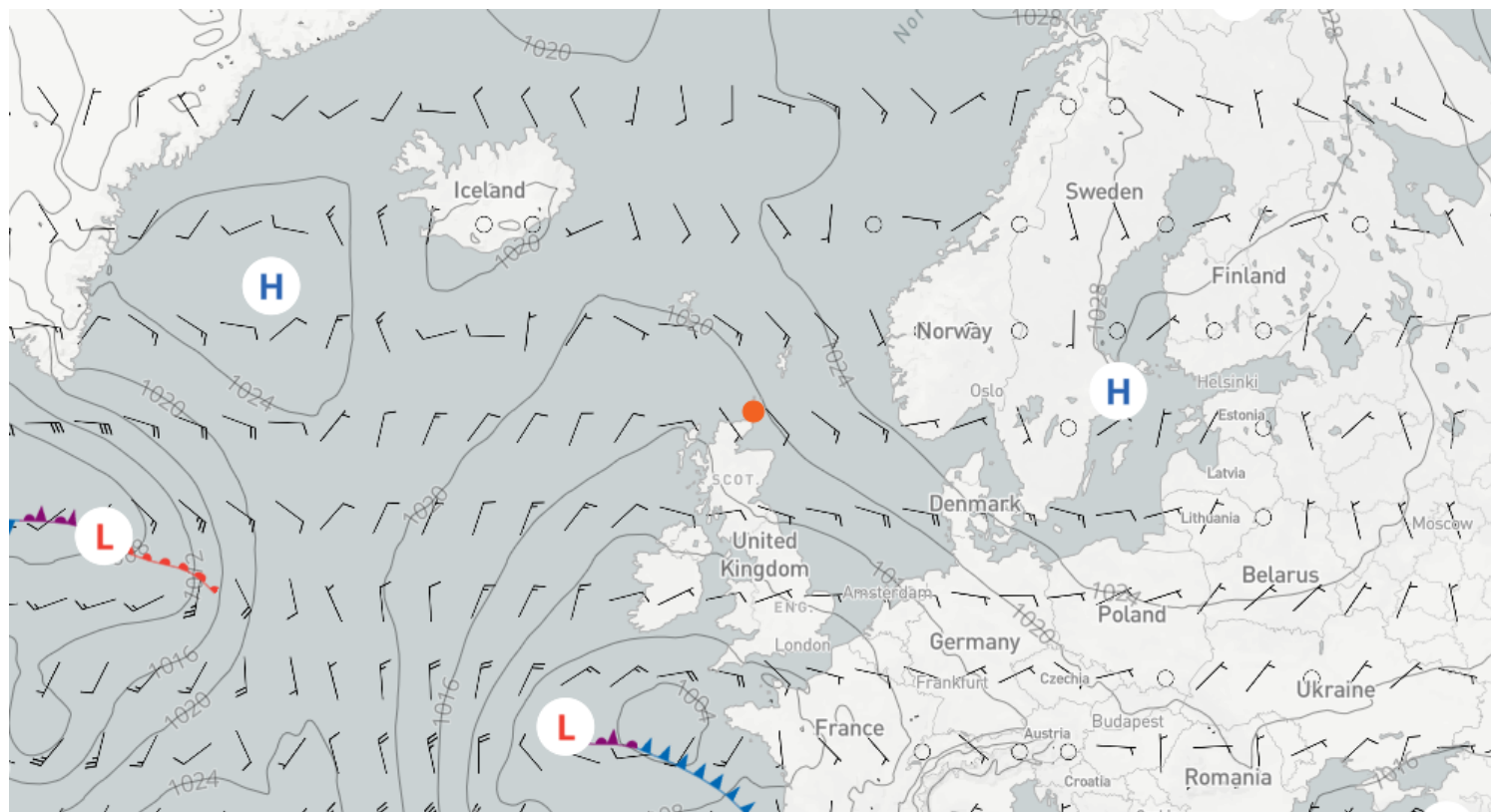
## 50m Wind Graph - 7 Day Scapa Flow



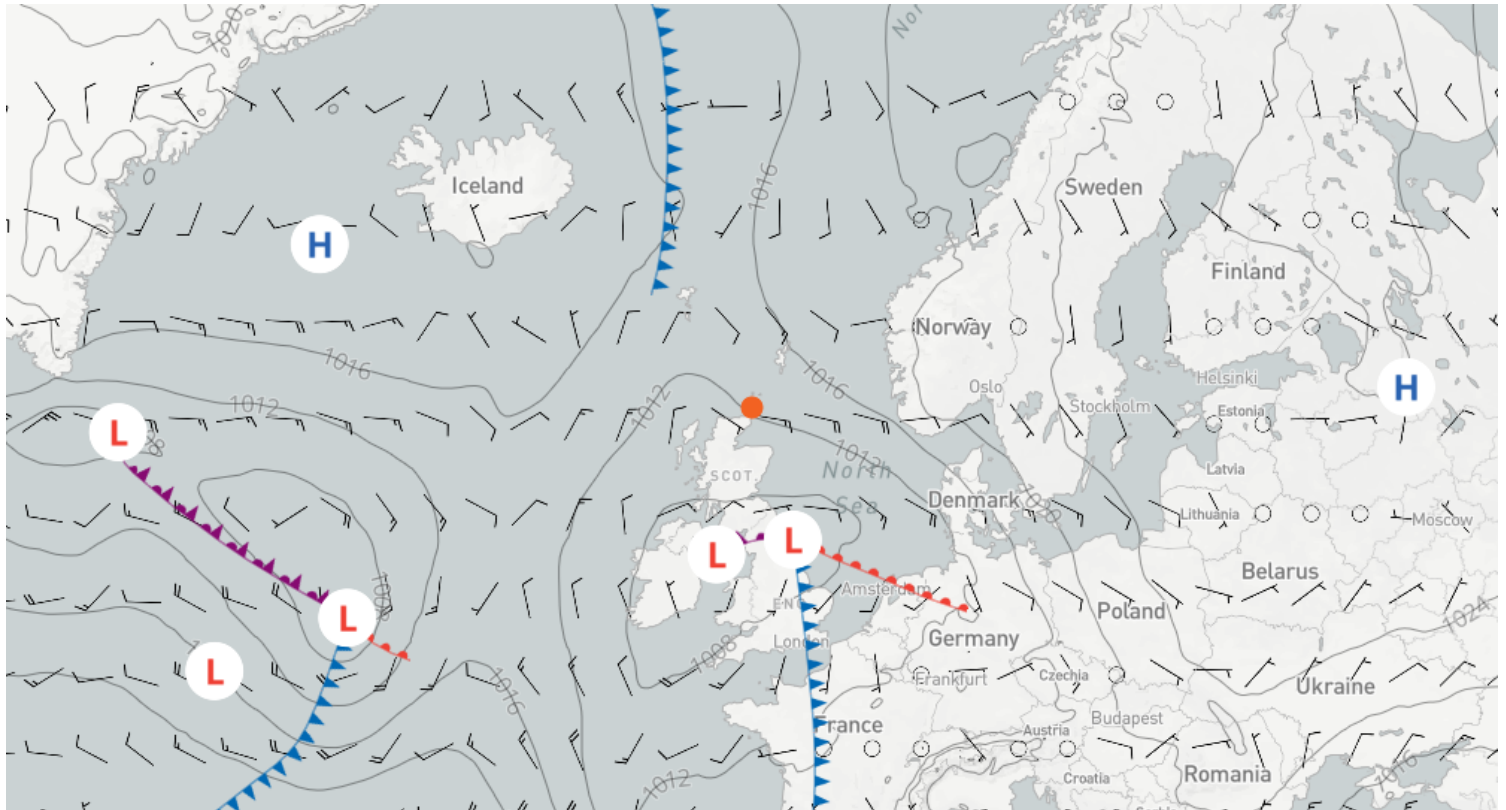
## 100m Wind Graph - 7 Day Scapa Flow



Issued on 26 August 2026, 00:00 UTC | Forecast for 27 August 2026, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 26 August 2026, 04:01 UTC

Issued on 26 August 2026, 00:00 UTC | Forecast for 28 August 2026, 00:00 UTC (+48) | 10m Wind Speed +  
Surface Pressure and Fronts

page intentionally left blank