



Single Location Forecast - 7 Day

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

Issued on 11 October 2026, 14:01 UTC

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Meteorological Situation

A high-pressure ridge is moving across the North Sea today before another frontal zone starts to sweep across the region tomorrow, leading to a renewed increase in conditions. For the remainder of the week, weather conditions are expected to remain transient, with periods of frontal activity alternating with brief mobile ridges of high pressure. Local conditions next 72 hrs: Wind: NNW-ly, veering, light, increasing to fresh breeze. Sea temperature: 12-13C.

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>(%) |               |
| Sunday 11 October 2026    |               |              |               |               |              |              |               |              |              |               |                |             |             |              |              |                 |           |              |             |               |
| 12                        | NNW           | 3            | 5             | 6             | 340          | 4            | 6             | 330          | 4            | 7             | nsw            | 11          | 10          | 10           | 5            | good            | 69        | 3500         | 59          | 1010          |
| 15                        | NE            | 1            | 2             | 3             | 50           | 2            | 4             | 60           | 3            | 5             | nsw            | 11          | 10          | 10           | 5            | good            | 68        | 2000         | 62          | 1010          |
| 18                        | E             | 2            | 3             | 4             | 110          | 5            | 7             | 110          | 6            | 8             | dz             | 10          | 10          | 9            | 6            | good            | 75        | 3500         | 52          | 1011          |
| 21                        | SE            | 5            | 7             | 7             | 140          | 9            | 11            | 150          | 10           | 12            | nsw            | 10          | 10          | 10           | 6            | good            | 76        | 3500         | 46          | 1011          |
| Monday 12 October 2026    |               |              |               |               |              |              |               |              |              |               |                |             |             |              |              |                 |           |              |             |               |
| 00                        | SSE           | 10           | 12            | 14            | 150          | 17           | 20            | 160          | 19           | 23            | nsw            | 11          | 10          | 10           | 7            | good            | 76        | 3500         | 45          | 1010          |
| 03                        | SSE           | 14           | 16            | 19            | 160          | 20           | 25            | 160          | 23           | 28            | nsw            | 11          | 11          | 10           | 8            | good            | 80        | nlc          | 20          | 1009          |
| 06                        | SSE           | 17           | 20            | 23            | 160          | 24           | 31            | 160          | 27           | 34            | nsw            | 11          | 11          | 10           | 8            | good            | 79        | nlc          | 66          | 1008          |
| 09                        | SSE           | 19           | 23            | 27            | 160          | 26           | 33            | 160          | 29           | 36            | dz             | 12          | 11          | 11           | 9            | good            | 82        | nlc          | 74          | 1007          |
| 12                        | SSE           | 19           | 24            | 27            | 160          | 26           | 34            | 170          | 29           | 37            | nsw            | 13          | 12          | 12           | 10           | good            | 87        | 2000         | 79          | 1006          |
| 15                        | SSE           | 17           | 23            | 24            | 160          | 25           | 32            | 160          | 29           | 35            | nsw            | 13          | 13          | 12           | 11           | good            | 90        | 1000         | 79          | 1005          |
| 18                        | SSE           | 17           | 25            | 25            | 160          | 26           | 33            | 160          | 30           | 37            | ra             | 13          | 13          | 12           | 12           | good            | 93        | nlc          | 77          | 1002          |
| 21                        | SSE           | 19           | 26            | 26            | 170          | 29           | 36            | 170          | 33           | 41            | ra             | 13          | 13          | 13           | 12           | good            | 93        | 1000         | 73          | 1000          |
| Tuesday 13 October 2026   |               |              |               |               |              |              |               |              |              |               |                |             |             |              |              |                 |           |              |             |               |
| 00                        | SSE           | 19           | 27            | 27            | 170          | 28           | 36            | 170          | 33           | 41            | ra             | 14          | 14          | 14           | 12           | good            | 90        | 1000         | 70          | 998           |
| 03                        | SW            | 15           | 22            | 22            | 230          | 22           | 29            | 240          | 25           | 32            | ra             | 14          | 14          | 14           | 12           | good            | 87        | 2000         | 75          | 999           |
| 06                        | SW            | 13           | 20            | 19            | 240          | 18           | 24            | 240          | 20           | 26            | ra             | 13          | 12          | 12           | 10           | good            | 86        | 3500         | 65          | 1002          |
| 09                        | SW            | 11           | 16            | 16            | 230          | 16           | 20            | 230          | 17           | 22            | shra           | 12          | 12          | 12           | 9            | good            | 82        | 2000         | 58          | 1004          |
| 12                        | WSW           | 12           | 17            | 17            | 250          | 16           | 21            | 250          | 18           | 23            | nsw            | 13          | 13          | 12           | 9            | good            | 76        | 2000         | 55          | 1006          |
| 15                        | WSW           | 13           | 19            | 19            | 250          | 17           | 23            | 250          | 19           | 25            | shra           | 12          | 12          | 12           | 8            | good            | 76        | nlc          | 56          | 1007          |
| 18                        | WSW           | 20           | 25            | 27            | 260          | 28           | 36            | 270          | 31           | 39            | shra           | 11          | 10          | 10           | 8            | good            | 81        | 2000         | 38          | 1010          |
| 21                        | WSW           | 18           | 22            | 24            | 260          | 25           | 32            | 260          | 28           | 35            | nsw            | 11          | 11          | 10           | 7            | good            | 74        | nlc          | 20          | 1013          |
| Wednesday 14 October 2026 |               |              |               |               |              |              |               |              |              |               |                |             |             |              |              |                 |           |              |             |               |
| 00                        | SW            | 14           | 19            | 19            | 240          | 19           | 24            | 240          | 21           | 26            | nsw            | 11          | 11          | 10           | 6            | good            | 74        | 3500         | 33          | 1016          |
| 03                        | SSW           | 14           | 18            | 19            | 200          | 19           | 24            | 210          | 22           | 27            | nsw            | 11          | 10          | 10           | 7            | good            | 78        | nlc          | 61          | 1015          |

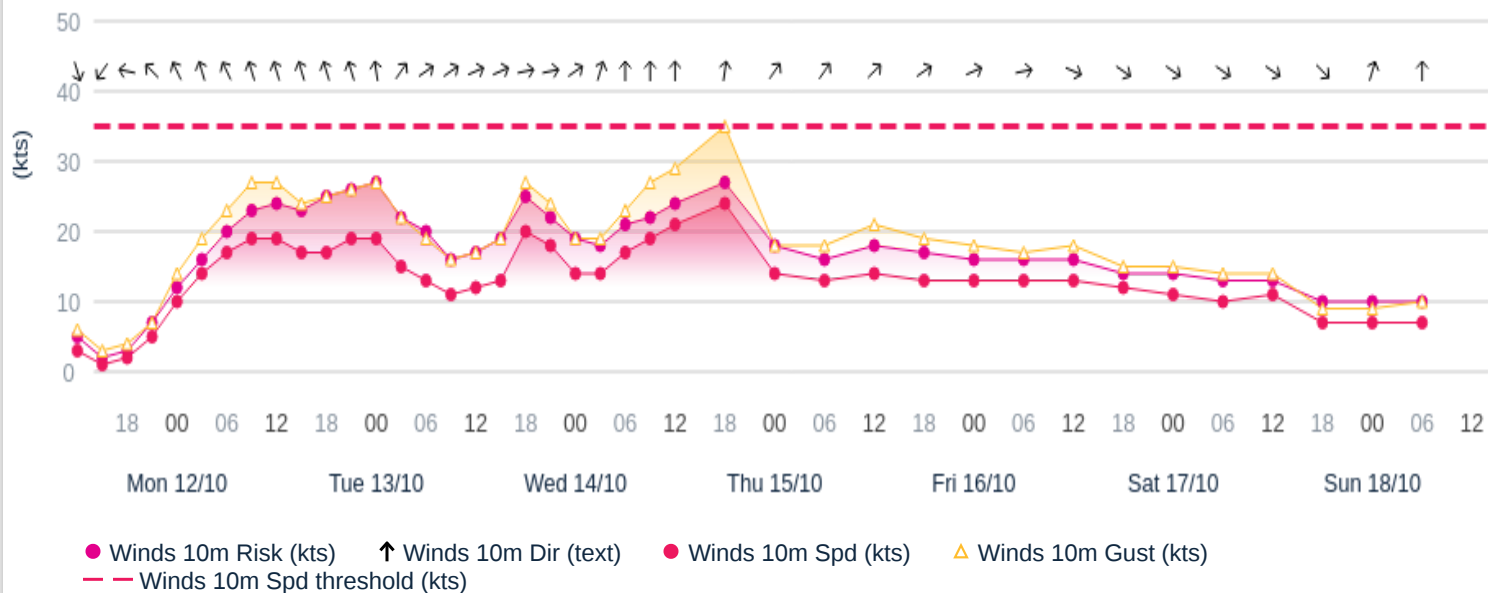
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| Winds                    |               |              |               |               |              |              |               |              |              |               | Weather        |             |             |              |              |                 |           |              |             |               |
|--------------------------|---------------|--------------|---------------|---------------|--------------|--------------|---------------|--------------|--------------|---------------|----------------|-------------|-------------|--------------|--------------|-----------------|-----------|--------------|-------------|---------------|
| 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>(%) |               |
| 06                       | S             | 17           | 21            | 23            | 190          | 24           | 29            | 190          | 27           | 32            | nsw            | 11          | 11          | 11           | 8            | good            | 81        | 2000         | 70          | 1013          |
| 09                       | S             | 19           | 22            | 27            | 180          | 25           | 32            | 190          | 28           | 34            | nsw            | 12          | 12          | 12           | 9            | good            | 80        | 1000         | 73          | 1011          |
| 12                       | S             | 21           | 24            | 29            | 180          | 27           | 35            | 190          | 30           | 38            | nsw            | 13          | 13          | 13           | 10           | good            | 78        | 1000         | 66          | 1009          |
| 18                       | S             | 24           | 27            | 35            | 190          | 33           | 44            | 190          | 38           | 48            | ra             | 14          | 14          | 14           | 10           | good            | 76        | 3500         | 78          | 1003          |
| Thursday 15 October 2026 |               |              |               |               |              |              |               |              |              |               |                |             |             |              |              |                 |           |              |             |               |
| 00                       | SW            | 14           | 18            | 18            | 230          | 18           | 22            | 250          | 19           | 24            | ra             | 12          | 11          | 11           | 8            | good            | 79        | 3500         | 75          | 1004          |
| 06                       | SW            | 13           | 16            | 18            | 220          | 18           | 23            | 230          | 20           | 25            | ra             | 11          | 11          | 10           | 7            | good            | 77        | 3500         | 70          | 1006          |
| 12                       | SW            | 14           | 18            | 21            | 230          | 20           | 26            | 230          | 21           | 28            | dz             | 12          | 12          | 11           | 7            | good            | 71        | 2000         | 60          | 1008          |
| 18                       | SW            | 13           | 17            | 19            | 240          | 19           | 24            | 240          | 22           | 26            | ra             | 11          | 11          | 10           | 7            | good            | 79        | 3500         | 45          | 1011          |
| Friday 16 October 2026   |               |              |               |               |              |              |               |              |              |               |                |             |             |              |              |                 |           |              |             |               |
| 00                       | WSW           | 13           | 16            | 18            | 250          | 18           | 23            | 250          | 20           | 25            | nsw            | 10          | 10          | 9            | 7            | good            | 78        | nlc          | 20          | 1014          |
| 06                       | WSW           | 13           | 16            | 17            | 270          | 17           | 21            | 270          | 20           | 23            | shra           | 10          | 10          | 9            | 6            | good            | 79        | nlc          | 19          | 1017          |
| 12                       | WNW           | 13           | 16            | 18            | 290          | 17           | 21            | 290          | 19           | 23            | nsw            | 11          | 11          | 10           | 6            | good            | 72        | 3500         | 40          | 1022          |
| 18                       | WNW           | 12           | 14            | 15            | 290          | 16           | 20            | 290          | 18           | 21            | nsw            | 10          | 10          | 9            | 6            | good            | 76        | nlc          | 19          | 1027          |
| Saturday 17 October 2026 |               |              |               |               |              |              |               |              |              |               |                |             |             |              |              |                 |           |              |             |               |
| 00                       | WNW           | 11           | 14            | 15            | 300          | 13           | 18            | 290          | 15           | 18            | nsw            | 10          | 10          | 9            | 7            | good            | 79        | nlc          | 26          | 1031          |
| 06                       | WNW           | 10           | 13            | 14            | 300          | 12           | 16            | 300          | 12           | 16            | nsw            | 10          | 10          | 10           | 6            | good            | 75        | 3500         | 59          | 1033          |
| 12                       | WNW           | 11           | 13            | 14            | 310          | 12           | 14            | 310          | 12           | 15            | dz             | 11          | 11          | 10           | 6            | good            | 68        | 3500         | 49          | 1035          |
| 18                       | NW            | 7            | 10            | 9             | 320          | 9            | 11            | 330          | 9            | 11            | nsw            | 11          | 10          | 10           | 6            | good            | 74        | 3500         | 52          | 1036          |
| Sunday 18 October 2026   |               |              |               |               |              |              |               |              |              |               |                |             |             |              |              |                 |           |              |             |               |
| 00                       | SSW           | 7            | 10            | 9             | 180          | 8            | 10            | 170          | 9            | 11            | dz             | 11          | 10          | 10           | 6            | good            | 75        | 3500         | 44          | 1036          |
| 06                       | S             | 7            | 10            | 10            | 170          | 9            | 11            | 170          | 9            | 11            | nsw            | 10          | 10          | 10           | 6            | good            | 77        | 3500         | 48          | 1035          |

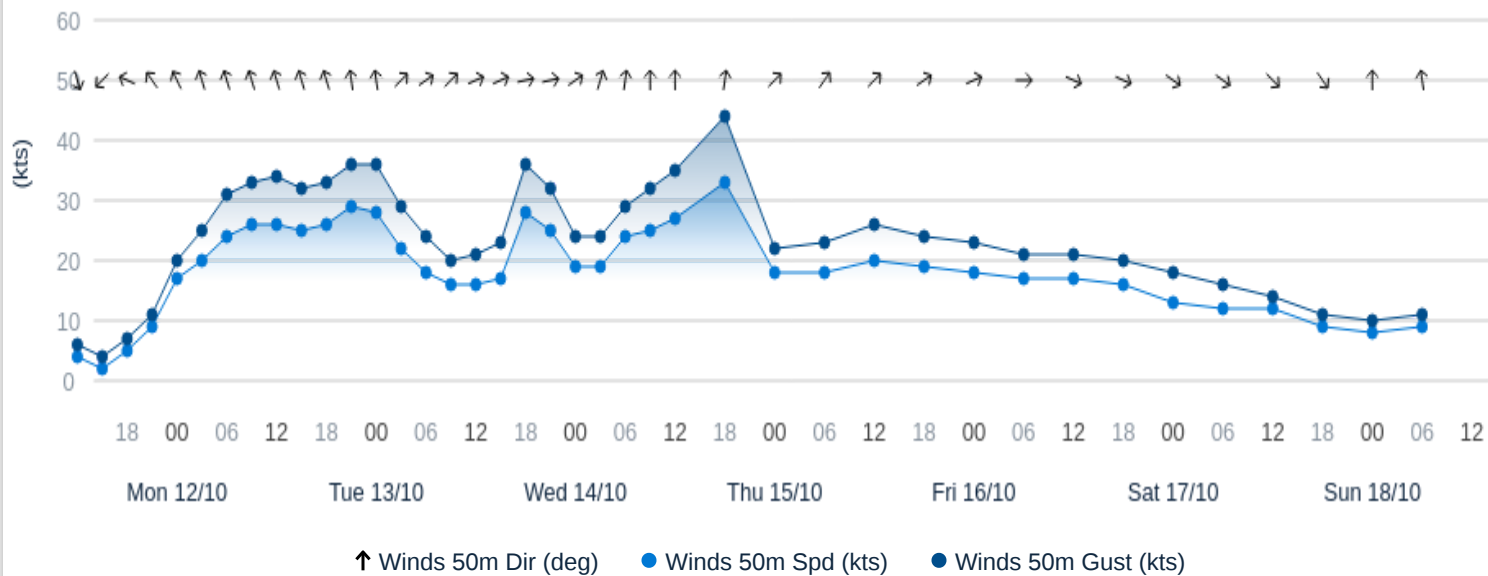
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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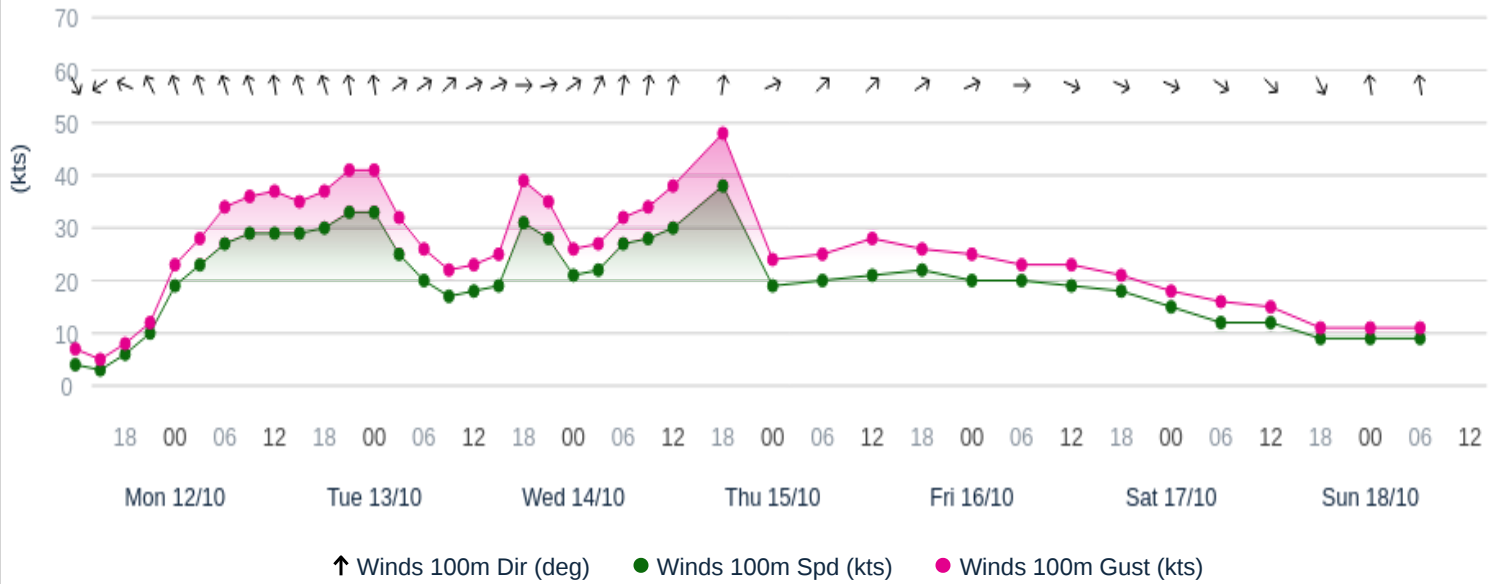
## 10m Wind Graph - 7 Day Scapa Flow



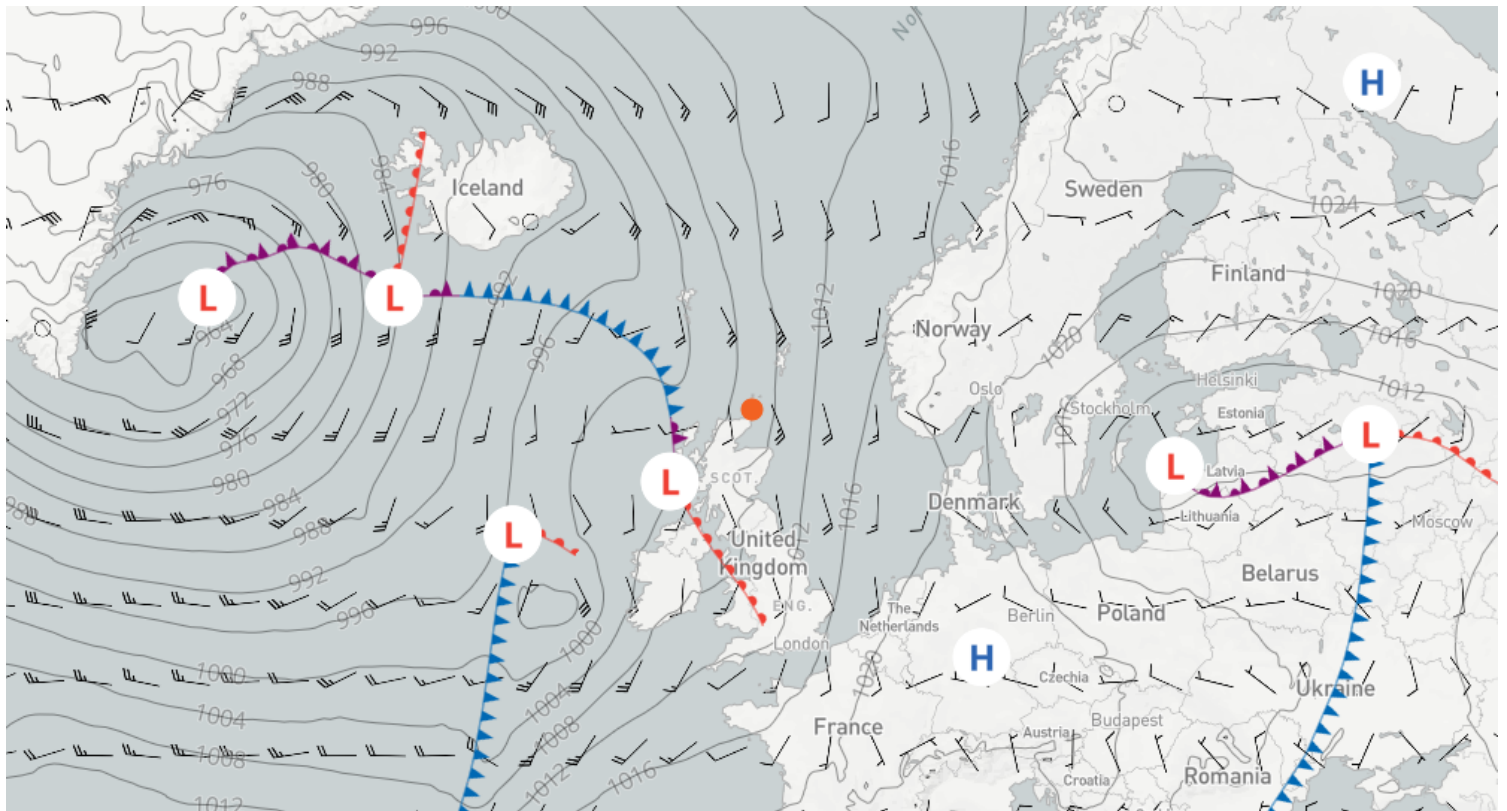
## 50m Wind Graph - 7 Day Scapa Flow



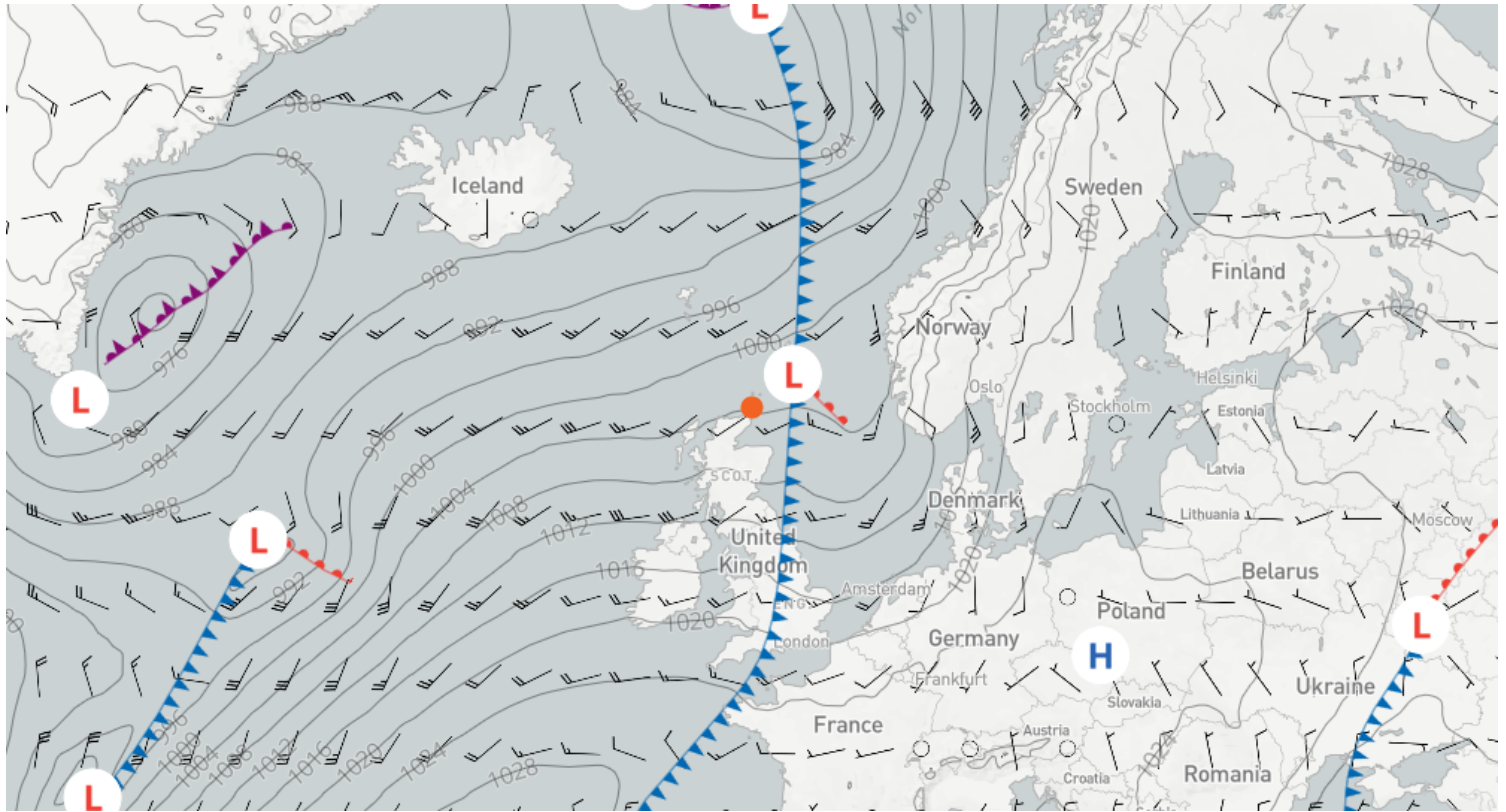
### 100m Wind Graph - 7 Day Scapa Flow



Issued on 11 October 2026, 12:00 UTC | Forecast for 12 October 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 11 October 2026, 12:00 UTC | Forecast for 13 October 2026, 12:00 UTC (+48) | 10m Wind Speed +  
Surface Pressure and Fronts



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