

## Harbour Forecast

Orkney Harbour  
Scapa Flow  
MGO\_REF\_3205  
Issued on 30 May 2017, 0348UTC



## Contact details

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## Meteorological Situation

At this moment an area of low pressure stretches from Iceland towards the Outer Hebrides. Another low over southern Scandinavia will become dominant halfway this week. Higher pressure can be found further south near the Azores and Biscay. In the course of Tuesday first mentioned low will retreat westwards while low pressure over Scandinavia will develop. At the same time a ridge, connected to the Azores high will extend northwards and will cross the UK early Wednesday. As a result this pressure pattern over the North Sea will get tightened. Therefore temporarily strong and near gale winds will prevail during the night towards Wednesday.

**Summary next 72 hrs:** Wind: variable direction, moderate, increasing to strong breeze (risk of near gale). Sea temperature: 9-10C.

## Warnings

|                           |     |                       |      |
|---------------------------|-----|-----------------------|------|
| <b>Gale (next 24 hrs)</b> | Nil | <b>Lightning Risk</b> | Low  |
| <b>Windshear</b>          | Nil | <b>Confidence</b>     | High |

|                        |                    |   |  |
|------------------------|--------------------|---|--|
| <b>Criteria levels</b> | 10m Winds: 35.0kts | <span style="display:inline-block; width:15px; height:15px; background-color:red;"></span> critical | <span style="display:inline-block; width:15px; height:15px; background-color:yellow;"></span> marginal |
|------------------------|--------------------|---|--|

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

| Time  | WX   | Winds |           |            |            |           |            |           |            | Vis   | Temp   |
|---|------|-------|-----------|------------|------------|-----------|------------|-----------|------------|-------|--------|
|   |      | 10m   |           |            | 50m        |           | 100m       |           |            |       |        |
| UTC   |      | Dir   | Spd (kts) | Gust (kts) | Risk (kts) | Spd (kts) | Gust (kts) | Spd (kts) | Gust (kts) |       | (degC) |
| <b>Tuesday, 30 May 2017 - Scapa Flow 58°53'N 003°02'W</b>   |      |       |           |            |            |           |            |           |            |       |        |
| 06  | SHRA | SE    | 11        | 14         | -          | 12        | 17         | 13        | 18         | md/gd | 10     |
| 09  | DZ   | SSE   | 11        | 14         | -          | 12        | 17         | 13        | 18         | md/gd | 11     |
| 12  | RA   | SSE   | 8         | 12         | -          | 10        | 13         | 10        | 14         | md/gd | 11     |
| 15  | RA   | WSW   | 12        | 16         | -          | 15        | 20         | 17        | 23         | mod   | 11     |
| 18  | RA   | WSW   | 14        | 19         | -          | 17        | 22         | 19        | 25         | md/gd | 11     |
| 21  | DZ   | W     | 24        | 31         | 28         | 29        | 37         | 34        | 43         | md/gd | 11     |
| <b>Wednesday, 31 May 2017 - Scapa Flow 58°53'N 003°02'W</b> |      |       |           |            |            |           |            |           |            |       |        |
| 00  | SHRA | W     | 25        | 32         | 30         | 32        | 40         | 35        | 44         | md/gd | 11     |
| 03  | NSW  | WNW   | 23        | 30         | 27         | 27        | 35         | 33        | 42         | good  | 10     |
| 06  | NSW  | WNW   | 22        | 28         | 24         | 25        | 33         | 29        | 37         | good  | 10     |
| 09  | NSW  | WNW   | 18        | 24         | -          | 21        | 27         | 23        | 29         | good  | 11     |
| 12  | NSW  | WNW   | 13        | 18         | -          | 15        | 20         | 16        | 22         | good  | 12     |
| 15  | NSW  | WNW   | 9         | 13         | -          | 10        | 14         | 11        | 15         | good  | 12     |
| 18  | NSW  | N     | 5         | 8          | -          | 5         | 9          | 6         | 9          | good  | 12     |
| 21  | NSW  | ESE   | 8         | 12         | -          | 11        | 15         | 12        | 17         | good  | 10     |
| <b>Thursday, 01 Jun 2017 - Scapa Flow 58°53'N 003°02'W</b>  |      |       |           |            |            |           |            |           |            |       |        |
| 00  | DZ   | SE    | 11        | 16         | -          | 14        | 19         | 16        | 22         | md/gd | 10     |
| 03  | NSW  | SE    | 15        | 20         | -          | 19        | 25         | 22        | 28         | good  | 10     |
| 06  | NSW  | SSE   | 18        | 24         | 22         | 23        | 29         | 26        | 33         | md/gd | 11     |
| 09  | DZ   | SSE   | 18        | 24         | 22         | 23        | 29         | 25        | 32         | md/gd | 11     |
| 12  | DZ   | SSE   | 16        | 22         | -          | 20        | 26         | 23        | 29         | md/gd | 12     |
| 15  | DZ   | SSE   | 13        | 18         | -          | 17        | 22         | 19        | 25         | md/gd | 12     |
| 18  | RA   | S     | 11        | 15         | -          | 13        | 18         | 16        | 21         | md/gd | 12     |
| 21  | RA   | S     | 10        | 14         | -          | 12        | 16         | 14        | 19         | md/gd | 12     |
| <b>Friday, 02 Jun 2017 - Scapa Flow 58°53'N 003°02'W</b>    |      |       |           |            |            |           |            |           |            |       |        |
| 00  | RA   | SSW   | 9         | 13         | -          | 11        | 16         | 13        | 18         | md/gd | 12     |
| 06  | DZ   | W     | 9         | 12         | -          | 12        | 16         | 14        | 18         | md/gd | 12     |
| 12  | NSW  | WNW   | 7         | 11         | -          | 9         | 13         | 10        | 14         | good  | 12     |
| 18  | SHRA | E     | 5         | 8          | -          | 5         | 8          | 5         | 8          | md/gd | 12     |
| <b>Saturday, 03 Jun 2017 - Scapa Flow 58°53'N 003°02'W</b>  |      |       |           |            |            |           |            |           |            |       |        |
| 00  | RA   | E     | 5         | 8          | -          | 6         | 9          | 7         | 10         | md/gd | 11     |
| 06  | RA   | ENE   | 9         | 13         | -          | 11        | 15         | 12        | 16         | mod   | 10     |
| 12  | SHRA | NW    | 12        | 16         | 22         | 14        | 19         | 15        | 20         | md/gd | 11     |
| 18  | SHRA | WSW   | 7         | 10         | -          | 8         | 12         | 9         | 12         | md/gd | 11     |
| <b>Sunday, 04 Jun 2017 - Scapa Flow 58°53'N 003°02'W</b>    |      |       |           |            |            |           |            |           |            |       |        |
| 00  | NSW  | SSE   | 6         | 9          | -          | 7         | 11         | 8         | 12         | good  | 10     |
| 06  | SHRA | SSW   | 7         | 11         | -          | 9         | 13         | 10        | 14         | md/gd | 10     |
| 12  | SHRA | SSW   | 11        | 16         | -          | 13        | 18         | 14        | 19         | md/gd | 12     |
| 18  | SHRA | SSW   | 11        | 15         | -          | 13        | 18         | 14        | 19         | md/gd | 12     |
| <b>Monday, 05 Jun 2017 - Scapa Flow 58°53'N 003°02'W</b>    |      |       |           |            |            |           |            |           |            |       |        |
| 00  | NSW  | SSW   | 15        | 20         | -          | 18        | 24         | 20        | 26         | good  | 11     |
| 06  | NSW  | SW    | 15        | 20         | -          | 17        | 23         | 19        | 25         | good  | 11     |
| 12  | NSW  | WSW   | 12        | 17         | -          | 14        | 19         | 16        | 21         | good  | 13     |
| 18  | NSW  | SW    | 11        | 15         | -          | 13        | 17         | 14        | 19         | good  | 12     |
| <b>Tuesday, 06 Jun 2017 - Scapa Flow 58°53'N 003°02'W</b>   |      |       |           |            |            |           |            |           |            |       |        |
| 00  | SHRA | S     | 11        | 15         | -          | 13        | 18         | 15        | 20         | md/gd | 11     |

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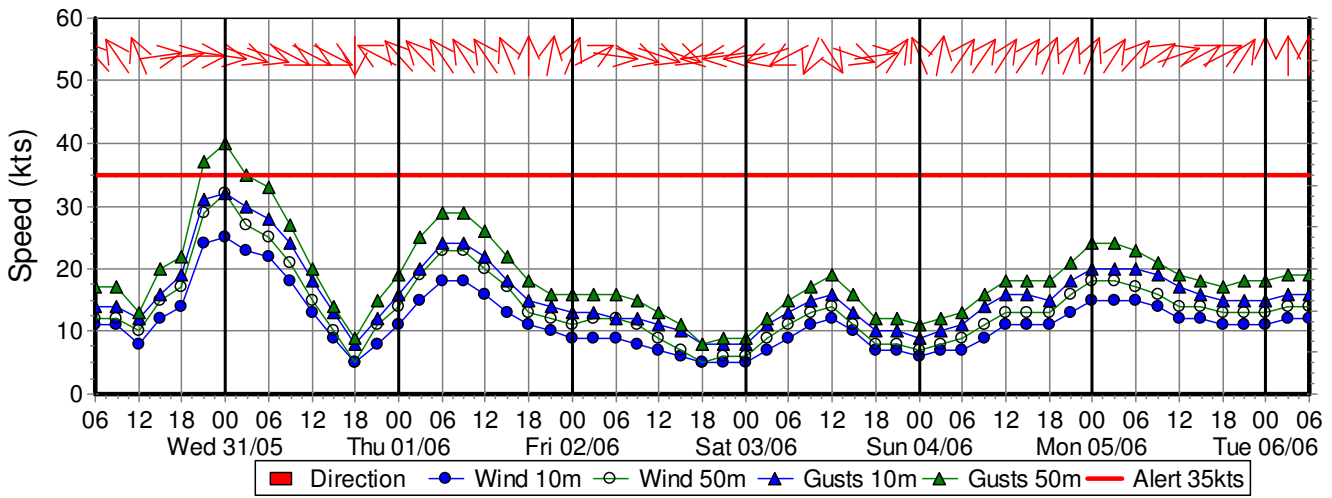
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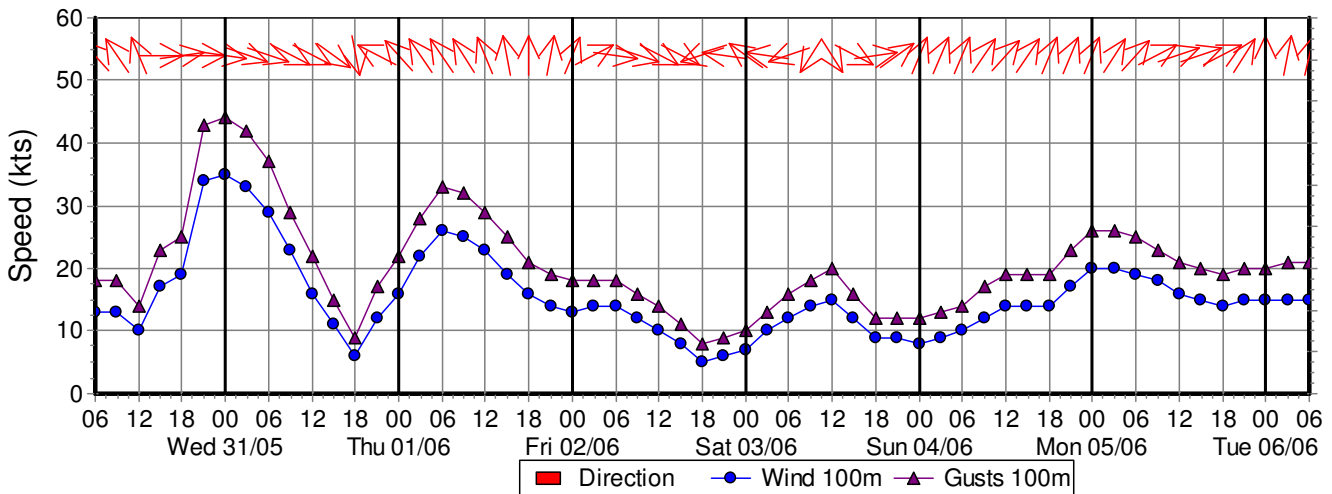
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## Wind graph 7 day Scapa Flow



## 100m Wind graph 7 day Scapa Flow



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