

Harbour Forecast

Orkney Harbour
Scapa Flow
MGO_REF_3205
Issued on 17 Sep 2019, 1355UTC



Contact details

E: OffshoreDutyforecaster@MeteoGroup.com
Wageningen Office T: +31 317 399822
Aberdeen Office T: +44 1224 042444
W: <https://www.meteogroup.com>
<https://offshore.meteogroup.com/ocw>

Meteorological Situation

Low pressure over western Russia will expand west wards over the Gulf of Finland and the Gulf of Bothnia. High pressure can be found westbound over the British Isles. Its centre, currently just west of Ireland is slowly moving east. During Thursday it will be positioned over southern England. The following days it will shift via the Netherlands towards SE-stern Europe.

Summary next 72 hrs: Wind: NW-ly, fresh breeze. Sea temperature: 12-13C.

Warnings (next 24 hrs)

| | | | |
|-----------------------|-----|----------------------------------|----------|
| Gale Windshear | Nil | Lightning Risk Confidence | Low High |
|-----------------------|-----|----------------------------------|----------|

| | | | |
|------------------------|--------------------|---|--|
| Criteria levels | 10m Winds: 35.0kts | critical | marginal |
|------------------------|--------------------|---|--|

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

| UTC | Winds | | | | | | | | | Weather | | | | | | Temperature | | | |
|---|-------|-----------|------------|------------|-----|-----------|------------|-----|-----------|------------|-------|------|-------|------|----|-------------|-----|------|-----|
| | 10m | | | 50m | | | 100m | | | MSLP | Type | Vis | Cld | Cld | RH | 10m | 50m | 100m | |
| | Dir | Spd (kts) | Gust (kts) | Risk (kts) | Dir | Spd (kts) | Gust (kts) | Dir | Spd (kts) | Gust (kts) | (hPa) | | (nm) | (ft) | % | % | (C) | (C) | (C) |
| Tuesday, 17 Sep 2019 - Scapa Flow 58°53'N 003°02'W | | | | | | | | | | | | | | | | | | | |
| 15 | NW | 15 | 20 | 17 | NW | 17 | 22 | NW | 18 | 24 | 1026 | NSW | good | 3500 | 80 | 70 | 11 | 10 | 10 |
| 18 | NW | 12 | 16 | 15 | NW | 13 | 18 | NW | 15 | 20 | 1027 | NSW | good | 2000 | 72 | 73 | 10 | 10 | 9 |
| 21 | NW | 8 | 12 | 12 | NW | 10 | 14 | NW | 11 | 15 | 1027 | NSW | good | 2000 | 62 | 75 | 10 | 9 | 9 |
| Wednesday, 18 Sep 2019 - Scapa Flow 58°53'N 003°02'W | | | | | | | | | | | | | | | | | | | |
| 00 | NW | 6 | 9 | 9 | NW | 7 | 10 | NW | 8 | 11 | 1028 | DZ | md/gd | 3500 | 84 | 72 | 10 | 9 | 9 |
| 03 | WNW | 4 | 7 | 8 | WNW | 5 | 8 | WNW | 5 | 9 | 1027 | DZ | md/gd | 3500 | 90 | 73 | 9 | 9 | 9 |
| 06 | SW | 2 | 4 | 6 | WSW | 2 | 5 | W | 2 | 5 | 1027 | RA | md/gd | 1000 | 95 | 80 | 9 | 9 | 8 |
| 09 | SE | 6 | 9 | 9 | SE | 7 | 10 | SE | 7 | 11 | 1028 | RA | md/gd | 1000 | 96 | 81 | 9 | 9 | 8 |
| 12 | ESE | 8 | 12 | 12 | ESE | 9 | 13 | ESE | 10 | 14 | 1028 | RA | md/gd | 1000 | 95 | 80 | 10 | 9 | 9 |
| 15 | ESE | 9 | 13 | 12 | ESE | 10 | 14 | ESE | 10 | 15 | 1028 | DZ | md/gd | 1000 | 92 | 80 | 10 | 10 | 9 |
| 18 | SE | 9 | 13 | 12 | SE | 10 | 14 | SE | 11 | 15 | 1028 | DZ | md/gd | 1000 | 95 | 81 | 10 | 10 | 9 |
| 21 | SSE | 11 | 15 | 14 | SSE | 13 | 17 | SSE | 14 | 18 | 1029 | RA | md/gd | 1000 | 95 | 85 | 10 | 10 | 9 |
| Thursday, 19 Sep 2019 - Scapa Flow 58°53'N 003°02'W | | | | | | | | | | | | | | | | | | | |
| 00 | SSE | 12 | 16 | 14 | SSE | 14 | 18 | SSE | 15 | 20 | 1028 | DZ | md/gd | 1000 | 98 | 89 | 11 | 11 | 10 |
| 03 | WSW | 11 | 15 | 15 | WSW | 13 | 18 | WSW | 15 | 20 | 1026 | DZ | mod | 200 | 96 | 93 | 12 | 12 | 12 |
| 06 | WSW | 13 | 18 | 16 | WSW | 16 | 21 | W | 18 | 24 | 1026 | DZ | mod | 100 | 95 | 94 | 13 | 12 | 12 |
| 09 | WSW | 15 | 19 | 17 | WSW | 17 | 23 | WSW | 20 | 26 | 1027 | DZ | md/gd | 500 | 92 | 92 | 13 | 13 | 12 |
| 12 | WSW | 15 | 20 | 18 | WSW | 18 | 24 | WSW | 20 | 26 | 1027 | DZ | md/gd | 1000 | 89 | 89 | 13 | 13 | 12 |
| 15 | WSW | 15 | 20 | 18 | WSW | 18 | 24 | WSW | 20 | 26 | 1026 | DZ | md/gd | 1000 | 84 | 87 | 13 | 13 | 12 |
| 18 | WSW | 13 | 17 | 18 | WSW | 15 | 20 | WSW | 17 | 22 | 1026 | NSW | good | 1000 | 68 | 87 | 13 | 13 | 13 |
| 21 | WSW | 10 | 14 | 17 | WSW | 12 | 16 | WSW | 14 | 18 | 1026 | NSW | good | 2000 | 51 | 88 | 13 | 12 | 12 |
| Friday, 20 Sep 2019 - Scapa Flow 58°53'N 003°02'W | | | | | | | | | | | | | | | | | | | |
| 00 | SW | 9 | 13 | 15 | WSW | 11 | 15 | WSW | 13 | 17 | 1025 | NSW | good | 2000 | 55 | 87 | 13 | 12 | 12 |
| 06 | SSW | 7 | 10 | 12 | SSW | 10 | 13 | SSW | 11 | 15 | 1024 | NSW | good | NLC | 57 | 84 | 12 | 13 | 13 |
| 12 | SSE | 10 | 14 | 12 | SSE | 12 | 16 | S | 14 | 18 | 1022 | NSW | good | NLC | 48 | 81 | 14 | 14 | 14 |
| 18 | SSE | 10 | 13 | 15 | SSE | 12 | 16 | SSE | 14 | 19 | 1019 | NSW | good | NLC | 25 | 86 | 13 | 14 | 15 |
| Saturday, 21 Sep 2019 - Scapa Flow 58°53'N 003°02'W | | | | | | | | | | | | | | | | | | | |
| 00 | SSE | 15 | 20 | 20 | SSE | 18 | 23 | SSE | 21 | 27 | 1016 | NSW | md/gd | NLC | 28 | 85 | 13 | 14 | 14 |
| 06 | SSE | 19 | 24 | 22 | SSE | 22 | 28 | SSE | 25 | 32 | 1013 | NSW | mod | NLC | 39 | 89 | 13 | 13 | 13 |
| 12 | SSE | 24 | 30 | 27 | SSE | 29 | 37 | SSE | 34 | 42 | 1010 | NSW | md/gd | NLC | 31 | 83 | 14 | 14 | 13 |
| 18 | SSE | 25 | 31 | 28 | SSE | 32 | 40 | SSE | 35 | 44 | 1007 | NSW | md/gd | NLC | 54 | 84 | 14 | 14 | 14 |
| Sunday, 22 Sep 2019 - Scapa Flow 58°53'N 003°02'W | | | | | | | | | | | | | | | | | | | |
| 00 | SSE | 23 | 30 | 27 | SSE | 29 | 36 | SSE | 34 | 42 | 1004 | NSW | mod | 1000 | 54 | 85 | 14 | 13 | 13 |
| 06 | SSE | 22 | 28 | 25 | SSE | 26 | 33 | SSE | 32 | 40 | 1001 | SHRA | md/gd | 1000 | 80 | 86 | 14 | 14 | 14 |
| 12 | S | 18 | 23 | 24 | S | 21 | 28 | S | 24 | 31 | 1001 | DZ | md/gd | 1000 | 89 | 88 | 14 | 14 | 14 |
| 18 | SW | 10 | 14 | 22 | SSW | 13 | 17 | SSW | 14 | 19 | 1003 | NSW | good | 3500 | 59 | 80 | 13 | 14 | 14 |
| Monday, 23 Sep 2019 - Scapa Flow 58°53'N 003°02'W | | | | | | | | | | | | | | | | | | | |
| 00 | SW | 14 | 18 | 23 | SW | 17 | 22 | SW | 19 | 25 | 1006 | NSW | good | NLC | 49 | 83 | 12 | 12 | 12 |
| 06 | SSE | 13 | 18 | 20 | S | 16 | 21 | S | 18 | 23 | 1005 | NSW | good | NLC | 65 | 84 | 12 | 12 | 12 |
| 12 | SSE | 19 | 25 | 24 | SSE | 23 | 30 | SSE | 26 | 33 | 1002 | SHRA | md/gd | 2000 | 69 | 83 | 14 | 13 | 13 |
| 18 | SSE | 24 | 30 | 30 | SSE | 29 | 37 | SSE | 34 | 43 | 996 | RA | md/gd | 1000 | 92 | 89 | 14 | 13 | 13 |
| Tuesday, 24 Sep 2019 - Scapa Flow 58°53'N 003°02'W | | | | | | | | | | | | | | | | | | | |
| 00 | SW | 18 | 24 | 26 | SW | 22 | 29 | SW | 25 | 32 | 994 | SHRA | md/gd | 1000 | 75 | 90 | 13 | 13 | 13 |
| 06 | SSW | 17 | 23 | 26 | SSW | 21 | 27 | SSW | 23 | 30 | 995 | SHRA | md/gd | 2000 | 71 | 80 | 12 | 12 | 11 |

Harbour Forecast

Orkney Harbour

Scapa Flow

MGO_REF_3205

Issued on 17 Sep 2019, 1355UTC



Contact details

E: OffshoreDutyforecaster@MeteoGroup.com

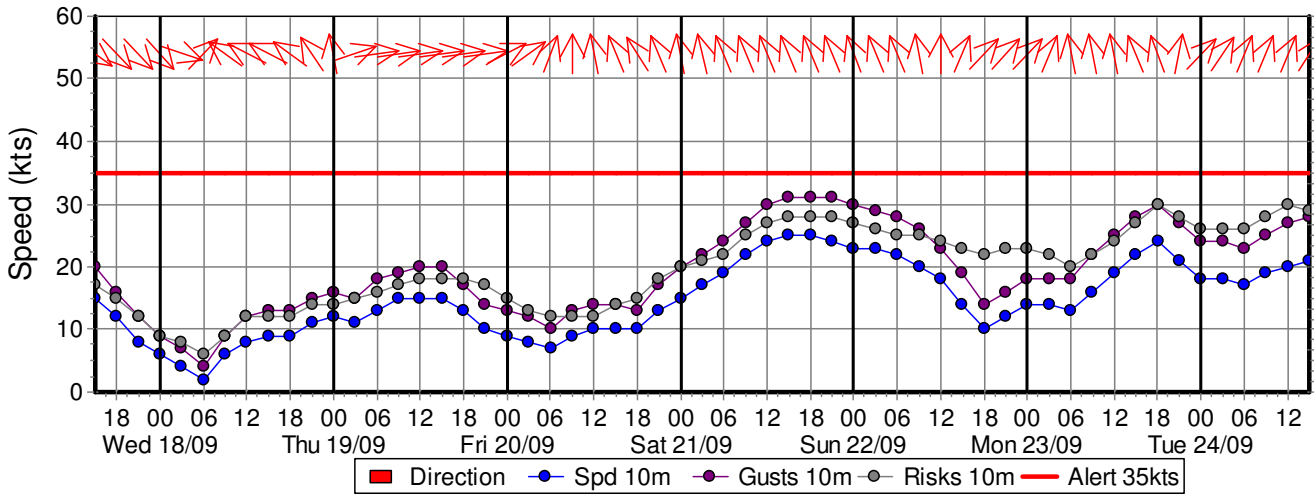
Wageningen Office T: +31 317 399822

Aberdeen Office T: +44 1224 042444

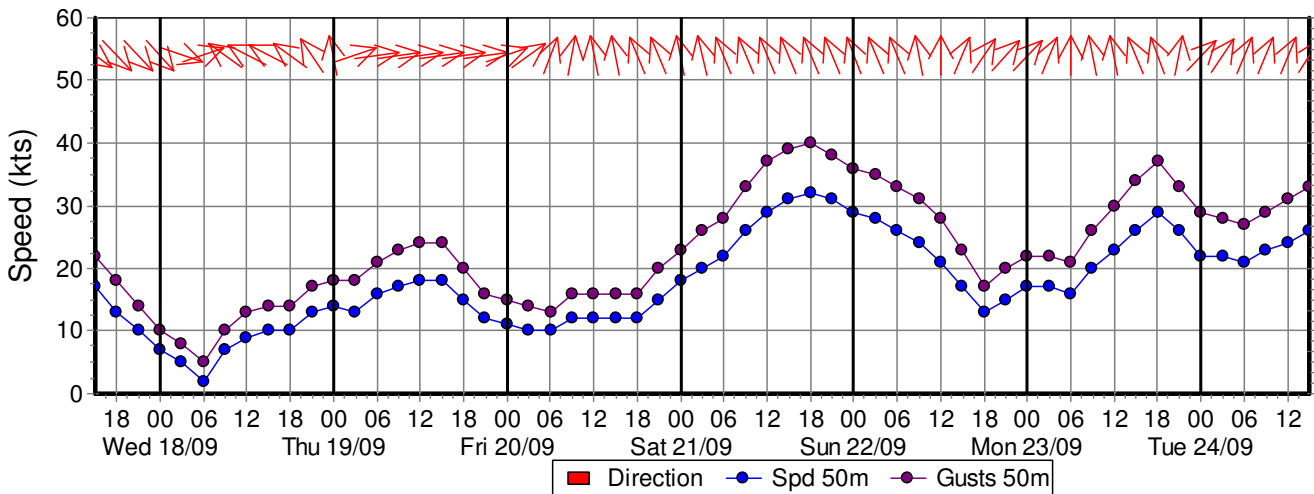
W: <https://www.meteogroup.com>

<https://offshore.meteogroup.com/ocw>

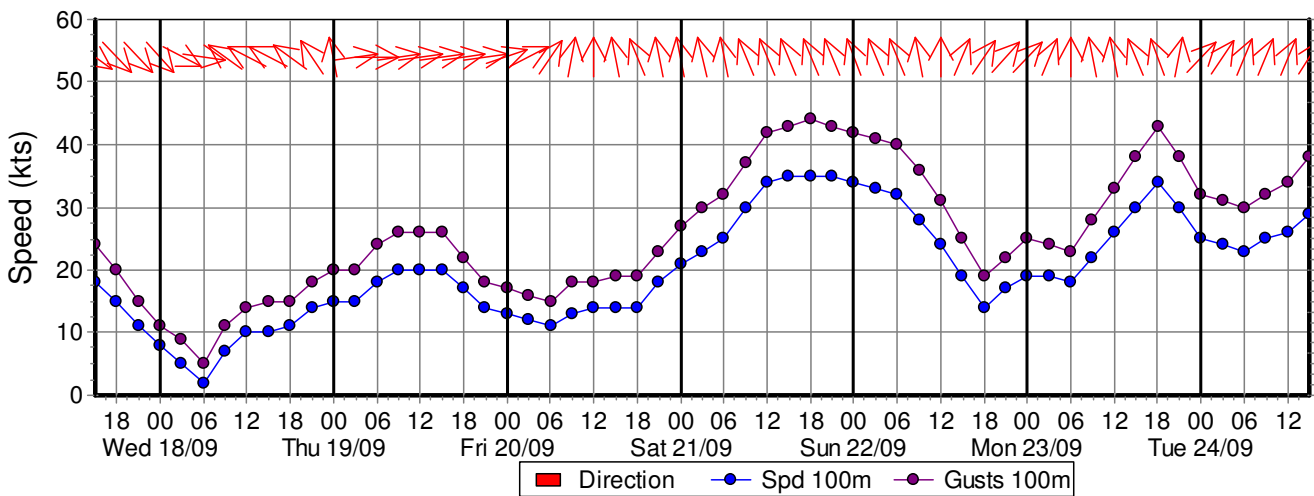
10 Wind graph 7 day Scapa Flow



50m Wind graph 7 day Scapa Flow



100m Wind graph 7 day Scapa Flow



Harbour Forecast

Orkney Harbour

Scapa Flow

MGO_REF_3205

Issued on 17 Sep 2019, 1355UTC



Contact details

E: OffshoreDutyforecaster@MeteoGroup.com

Wageningen Office T: +31 317 399822

Aberdeen Office T: +44 1224 042444

W: <https://www.meteogroup.com>

<https://offshore.meteogroup.com/ocw>

