



Single Location Forecast - 7 Day

Scapa Flow (58°53'N 003°02'W)
Scapa Flow
Orkney Harbour DTNO_REF_19049545

Issued on 26 April 2025, 04:01 UTC

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

Meteorological Situation

A firm pressure gradient across Orkney will result in a southerly flow, reaching moderate to fresh at times today and tomorrow. Winds are likely to abate into the start of the week as high pressure begins to build across the British Isles and North Sea. Low pressure systems steering NE on the northern flank of the high will bring rainfall at times across Orkney over the next few days. Local conditions next 72 hrs: Wind: SSE-ly, veering to SW, fresh breeze (risk for strong breeze). Sea temperature: 9-10C.

Warnings (next 24 Hours)

Gale
● Nil

Wind Shear
● Nil

Lightning Risk
● Low

Confidence
● Low

Criteria Levels

Winds 10m Spd
35 kts

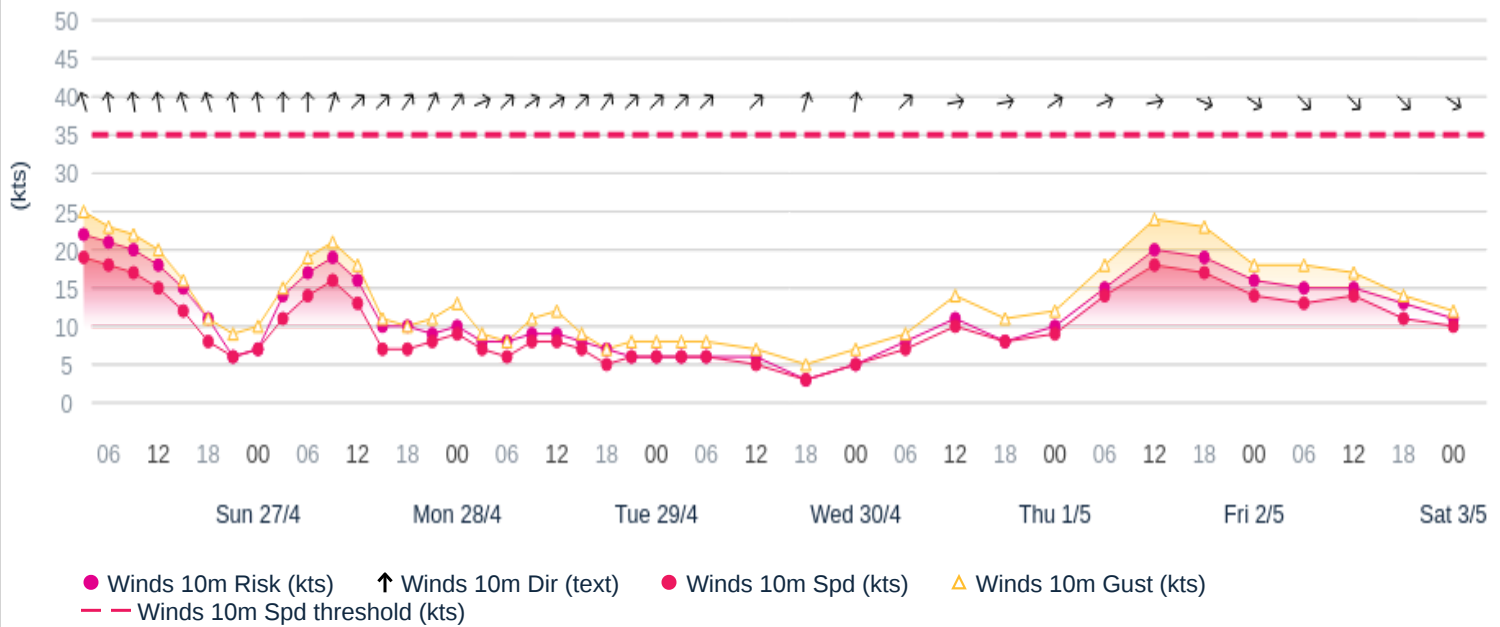
Winds											Weather									
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
Saturday 26 April 2025																				
03	SSE	19	22	25	160	27	34	160	30	38	nsw	8	8	7	6	good	90	2000	51	1020
06	SSE	18	21	23	160	24	31	160	27	34	nsw	8	8	7	7	good	90	2000	72	1020
09	SSE	17	20	22	170	22	28	170	24	31	nsw	9	9	8	7	good	88	1000	78	1020
12	SSE	15	18	20	170	20	26	170	22	28	nsw	10	10	9	8	good	85	3500	78	1020
15	SSE	12	15	16	170	17	22	170	19	24	nsw	11	11	10	8	good	84	3500	76	1020
18	SSE	8	11	11	170	14	19	170	17	22	nsw	10	10	10	9	good	89	nlc	61	1019
21	SSE	6	6	9	180	10	13	180	11	15	nsw	10	10	11	9	good	95	nlc	56	1019
Sunday 27 April 2025																				
00	SSE	7	7	10	180	12	16	180	15	20	nsw	10	10	11	9	good	95	nlc	68	1017
03	S	11	14	15	180	19	25	180	22	28	dz	10	10	10	8	good	91	nlc	79	1016
06	S	14	17	19	180	22	28	180	26	33	ra	10	10	10	8	md/gd	90	3500	79	1015
09	SSW	16	19	21	200	22	29	200	25	32	dz	12	12	11	9	good	83	nlc	63	1015
12	SW	13	16	18	240	18	24	250	20	26	ra	12	13	13	8	good	77	3500	64	1016
15	SW	7	10	11	240	12	16	260	14	19	ra	12	12	12	9	md/gd	81	3500	79	1016
18	SW	7	10	10	230	12	16	240	13	18	ra	11	11	11	9	md/gd	90	nlc	79	1016
21	SSW	8	9	11	220	13	17	220	14	19	ra	11	11	11	10	good	95	3500	79	1016
Monday 28 April 2025																				
00	SW	9	10	13	230	12	16	230	13	18	ra	11	11	11	10	md/gd	93	3500	79	1017
03	WSW	7	8	9	250	11	13	250	13	15	ra	11	11	11	10	good	92	2000	79	1017
06	SW	6	8	8	230	10	12	230	11	13	ra	11	11	11	9	good	91	2000	72	1018
09	SW	8	9	11	240	11	14	240	13	15	dz	12	12	12	10	good	87	1000	72	1020
12	SW	8	9	12	250	13	16	250	14	17	dz	12	12	12	10	good	85	1000	76	1021
15	SW	7	8	9	250	10	13	270	12	14	ra	12	12	12	10	md/gd	85	2000	78	1021
18	SW	5	7	7	240	10	12	250	13	14	ra	11	12	12	10	md/gd	91	2000	78	1022

Winds											Weather									
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
21	SW	6	6	8	240	12	14	250	14	16	ra	11	11	11	10	good	95	1000	78	1023
Tuesday 29 April 2025																				
00	SW	6	6	8	240	12	14	250	14	16	nsw	11	11	11	10	good	95	500	76	1023
03	SW	6	6	8	240	12	14	250	15	17	nsw	11	11	11	10	good	95	1000	74	1023
06	SW	6	6	8	240	12	14	240	15	17	nsw	10	11	11	10	good	94	1000	72	1023
12	SW	5	6	7	230	6	8	240	6	8	nsw	12	12	13	10	good	85	nlc	72	1023
18	SSW	3	3	5	170	4	6	150	4	6	nsw	12	12	12	10	good	88	3500	76	1022
Wednesday 30 April 2025																				
00	S	5	5	7	190	10	12	190	12	14	nsw	10	12	13	10	good	95	nlc	57	1020
06	SW	7	8	9	240	13	15	250	16	18	nsw	11	11	12	9	good	88	3500	74	1019
12	WSW	10	11	14	260	15	18	270	17	20	nsw	12	12	12	9	good	82	3500	69	1020
18	WSW	8	8	11	260	12	15	270	14	17	dz	11	11	11	9	good	85	nlc	76	1019
Thursday 01 May 2025																				
00	SW	9	10	12	250	12	16	250	14	17	dz	10	10	9	8	good	89	nlc	65	1017
06	WSW	14	15	18	250	18	23	250	20	25	nsw	9	9	8	7	good	85	2000	72	1015
12	WSW	18	20	24	270	21	27	270	22	28	shra	10	9	9	6	good	74	2000	56	1013
18	WNW	17	19	23	300	20	26	310	21	27	nsw	9	9	8	5	good	77	2000	30	1014
Friday 02 May 2025																				
00	WNW	14	16	18	310	18	22	320	20	24	nsw	8	8	8	5	good	81	nlc	27	1019
06	NW	13	15	18	310	16	21	320	18	22	nsw	8	8	8	5	good	77	2000	49	1021
12	NW	14	15	17	310	14	18	320	15	18	dz	10	9	9	4	good	68	3500	53	1024
18	NW	11	13	14	310	12	15	310	13	15	dz	10	9	9	5	good	72	3500	49	1025
Saturday 03 May 2025																				
00	WNW	10	11	12	290	11	13	290	11	13	dz	9	8	8	6	good	80	3500	50	1026

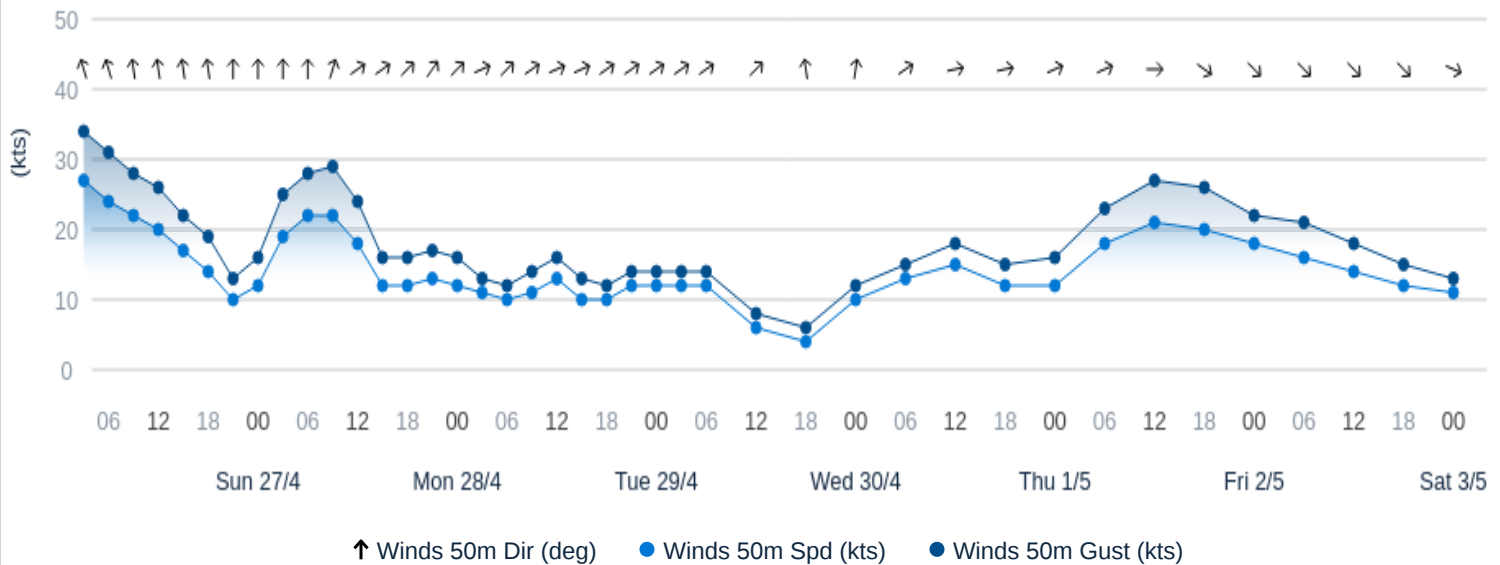
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

Copyright 2025© DTN

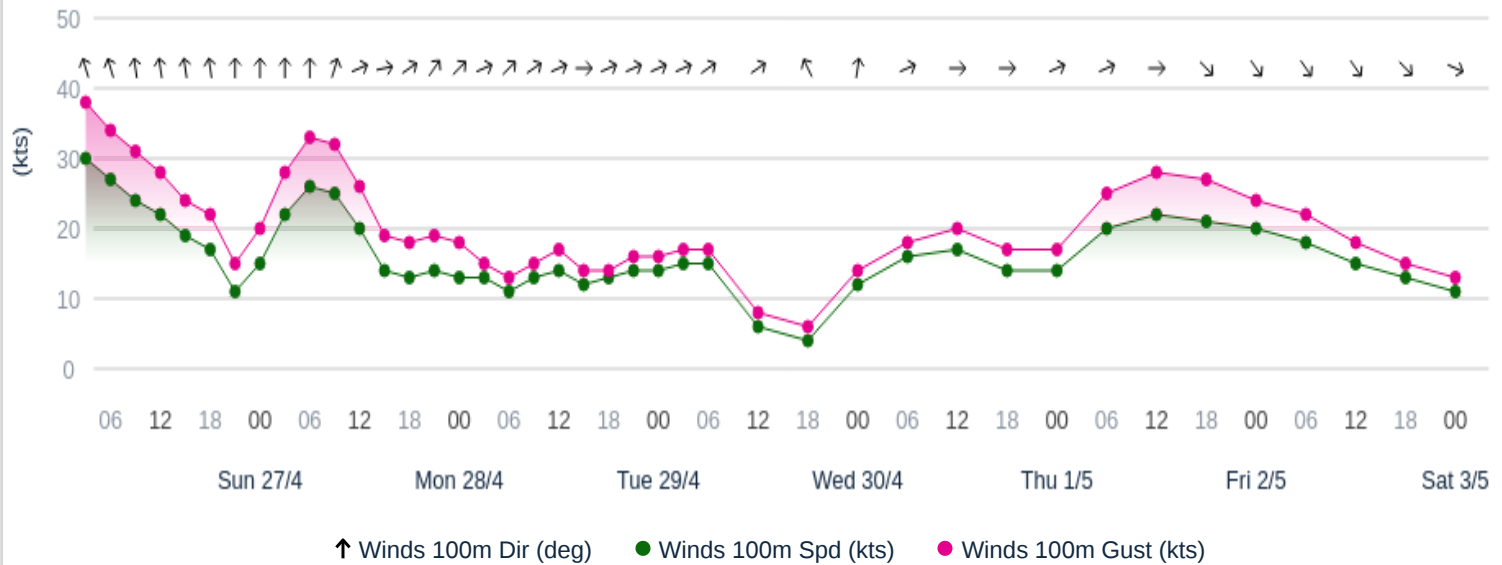
10m Wind Graph - 7 Day Scapa Flow



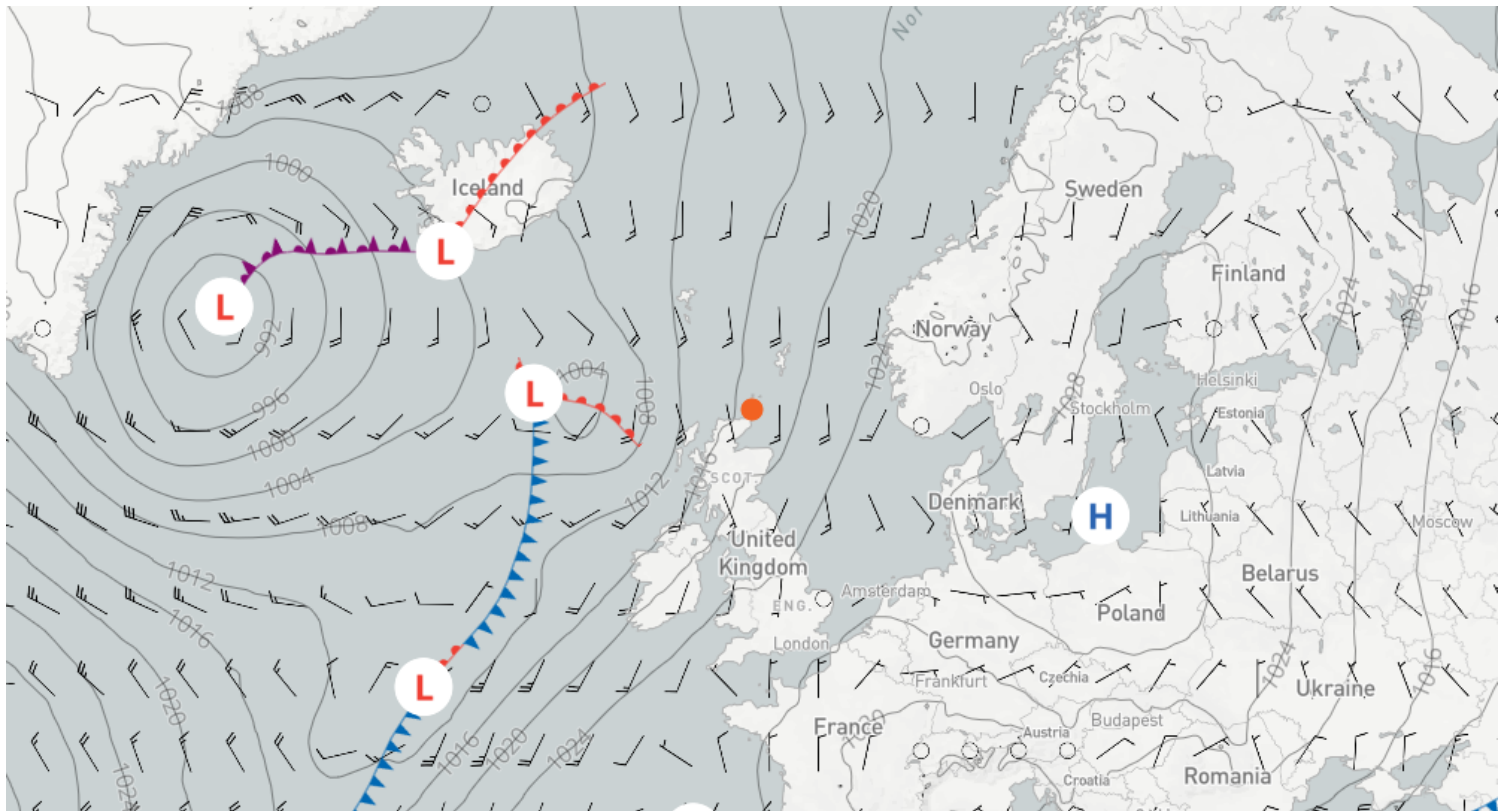
50m Wind Graph - 7 Day Scapa Flow



100m Wind Graph - 7 Day Scapa Flow



Issued on 26 April 2025, 00:00 UTC | Forecast for 27 April 2025, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 26 April 2025, 00:00 UTC | Forecast for 28 April 2025, 00:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts

