



Meteorological Situation

Centre of a large high is located over Ireland and has a ridge to the north and another ridge into the continent. Meanwhile a complex low is located over the western Atlantic and is kept on distance for the next days by the high. The weather will be fine and calm over Scapa Flow today and overnight. The high is expected to linger and even expand in the next days with more fine weather and light to moderate winds over Scapa Flow. Later on Saturday some rain can be expected from a front belonging to a low north of Iceland, when that front is expected over the Atlantic Margin. Most likely it is stalled there due to the high still over Ireland and England. Just western Scotland is expected to be affected by this front. During Sunday the front is expected to move to the north and will it become dry again with fine weather again due to high pressure over Scotland. Local conditions next 72 hrs: Wind: W-ly, backing to WSW, light or moderate. 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	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)
Tuesday 06 May 2025																				
03	WNW	8	11	11	290	14	19	300	17	23	nsw	8	7	7	4	good	78	3500	78	1026
06	W	7	10	10	290	10	14	290	11	16	nsw	8	8	7	4	good	77	3500	75	1026
09	W	8	11	12	280	10	14	290	11	15	nsw	9	9	8	4	good	70	3500	69	1026
12	W	10	13	14	280	13	18	280	13	18	nsw	10	9	8	4	good	68	3500	68	1026
15	W	8	11	12	290	10	14	290	11	15	nsw	10	9	9	4	good	69	3500	74	1026
18	WNW	7	10	10	300	11	15	300	12	16	nsw	9	9	8	5	good	74	3500	71	1026
21	WNW	3	4	6	300	7	10	300	8	12	nsw	8	8	8	6	good	82	nlc	76	1027
Wednesday 07 May 2025																				
00	W	3	3	6	280	6	9	290	7	10	nsw	8	8	8	6	good	87	nlc	47	1027
03	WSW	3	3	6	260	5	8	270	6	9	nsw	8	8	8	6	good	90	nlc	68	1027
06	WSW	2	3	4	260	5	7	260	6	8	nsw	8	8	8	6	good	86	nlc	65	1027
09	WSW	2	3	4	260	4	6	260	4	6	nsw	10	9	9	6	good	78	2000	65	1027
12	WSW	3	3	5	250	3	5	250	4	6	nsw	11	10	10	6	good	74	3500	72	1027
15	SSE	3	4	5	210	3	5	250	3	5	nsw	11	11	10	7	good	75	3500	74	1027
18	SE	3	4	5	140	4	6	150	4	6	nsw	10	10	10	7	good	78	nlc	68	1027
21	SSE	2	3	4	170	5	6	170	6	7	nsw	9	9	9	7	good	87	nlc	57	1027
Thursday 08 May 2025																				
00	S	3	3	5	190	5	7	190	7	9	nsw	9	9	9	7	good	87	3500	37	1026
03	SSW	3	3	4	210	5	7	200	6	8	nsw	8	8	8	7	good	90	nlc	30	1025
06	S	2	3	4	190	5	7	190	6	8	nsw	9	9	8	7	good	88	nlc	29	1025
09	S	4	5	7	180	7	9	180	8	10	nsw	10	10	9	7	good	81	nlc	30	1025
12	SSE	7	7	9	170	9	11	170	10	12	nsw	11	10	10	7	good	77	nlc	20	1025
15	SSE	7	8	9	160	9	11	160	10	12	nsw	11	11	10	7	good	76	nlc	13	1024



Single Location Forecast - 7 Day

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

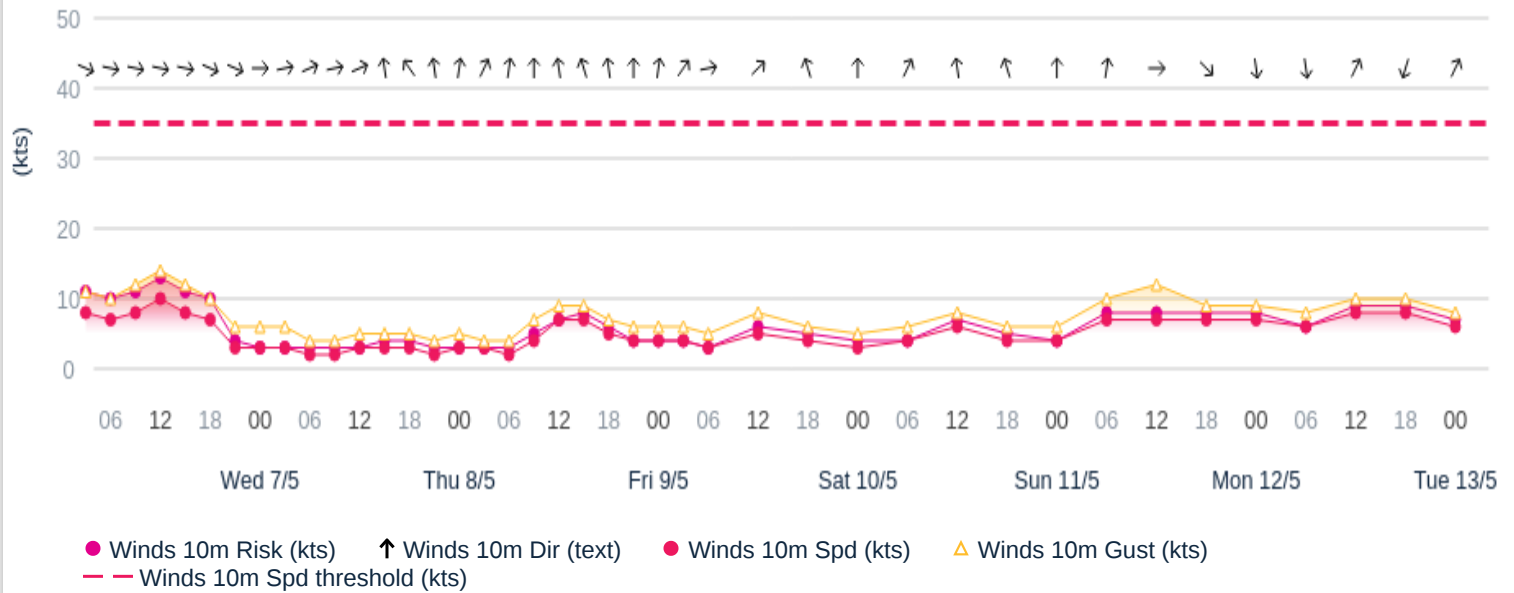
offshore@dtn.com
+31 (0)30 8082022 (Utrecht office)
+44 (0)1224 042444 (Aberdeen office)
www.meteogrouppoffshore.com

Issued on 06 May 2025, 04:01 UTC

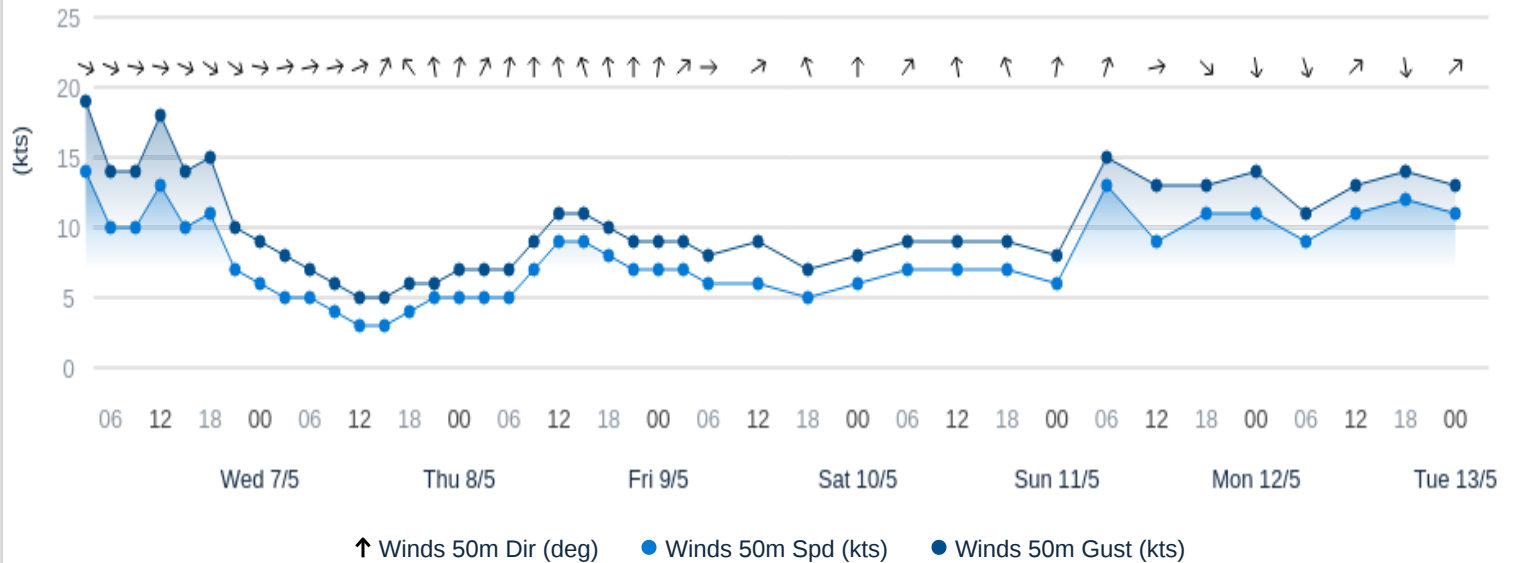
Winds											Weather									
UTC	10m				50m			100m			Type	Air						Cloud		MSLP
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	(text)	T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	(hPa)
18	SSE	5	6	7	170	8	10	170	9	10	nsw	10	10	10	8	good	82	nlc	50	1023
21	S	4	4	6	180	7	9	180	9	11	nsw	10	10	9	8	good	92	nlc	55	1023
Friday 09 May 2025																				
00	S	4	4	6	190	7	9	200	8	10	nsw	10	10	10	8	good	92	nlc	60	1022
03	SW	4	4	6	230	7	9	240	8	10	nsw	10	10	10	8	good	91	nlc	54	1022
06	WSW	3	3	5	270	6	8	280	8	10	nsw	10	10	10	8	good	89	nlc	48	1022
12	SW	5	6	8	240	6	9	240	7	9	nsw	12	12	12	8	good	74	nlc	31	1022
18	SSE	4	5	6	160	5	7	160	6	8	nsw	12	11	11	8	good	81	3500	61	1021
Saturday 10 May 2025																				
00	S	3	4	5	180	6	8	190	7	9	nsw	10	10	11	9	good	93	3500	41	1020
06	SSW	4	4	6	220	7	9	230	8	10	nsw	10	10	11	8	good	88	nlc	13	1020
12	SSE	6	7	8	170	7	9	170	7	10	nsw	13	13	13	9	good	78	nlc	50	1019
18	SSE	4	5	6	160	7	9	160	8	10	nsw	12	12	12	9	good	82	3500	57	1018
Sunday 11 May 2025																				
00	S	4	4	6	190	6	8	210	7	9	nsw	11	12	13	9	good	90	nlc	10	1016
06	S	7	8	10	200	13	15	210	16	18	nsw	11	11	12	9	good	88	nlc	59	1015
12	W	7	8	12	260	9	13	260	10	14	dz	12	12	12	8	good	79	nlc	65	1015
18	NW	7	8	9	310	11	13	310	13	15	dz	10	10	10	7	good	81	3500	47	1016
Monday 12 May 2025																				
00	N	7	8	9	350	11	14	340	13	15	dz	9	9	8	7	good	89	3500	67	1018
06	N	6	6	8	340	9	11	330	10	12	dz	9	9	8	7	good	88	3500	76	1018
12	SSW	8	9	10	230	11	13	240	12	14	nsw	11	10	9	7	good	78	2000	77	1021
18	NNE	8	9	10	350	12	14	320	13	15	nsw	10	9	9	6	good	79	1000	61	1022
Tuesday 13 May 2025																				
00	SSW	6	7	8	230	11	13	250	13	15	dz	9	9	8	7	good	89	2000	78	1023

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

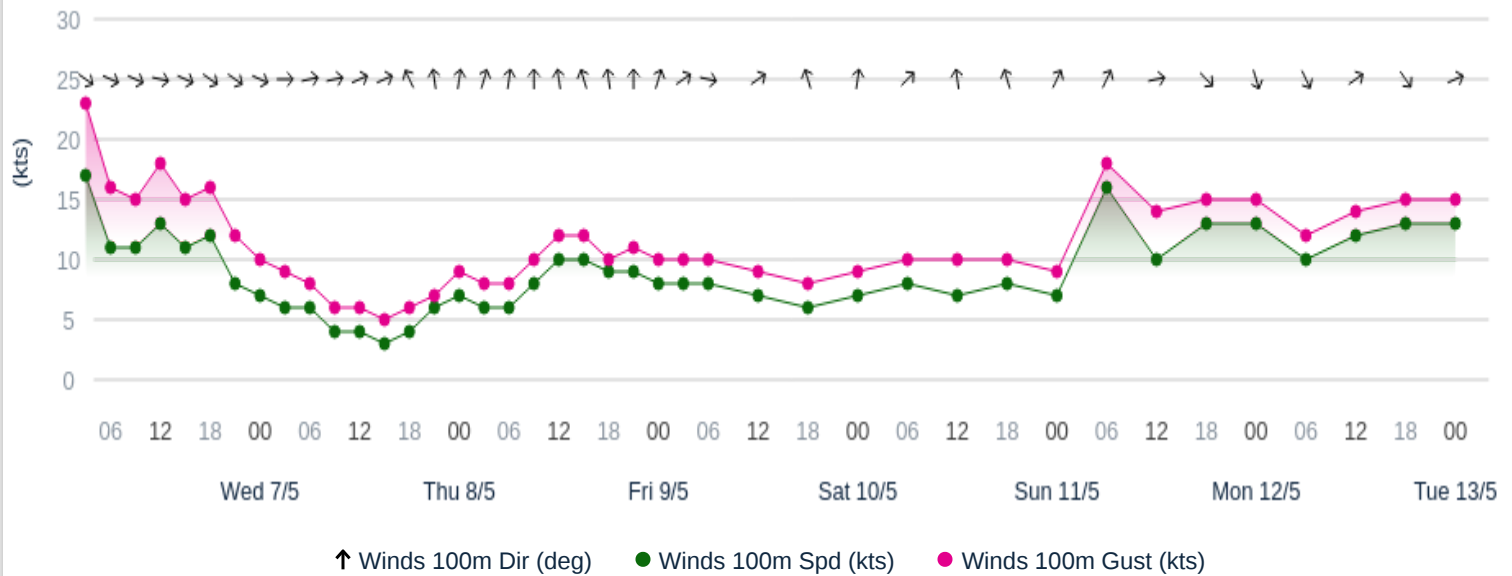
10m Wind Graph - 7 Day Scapa Flow



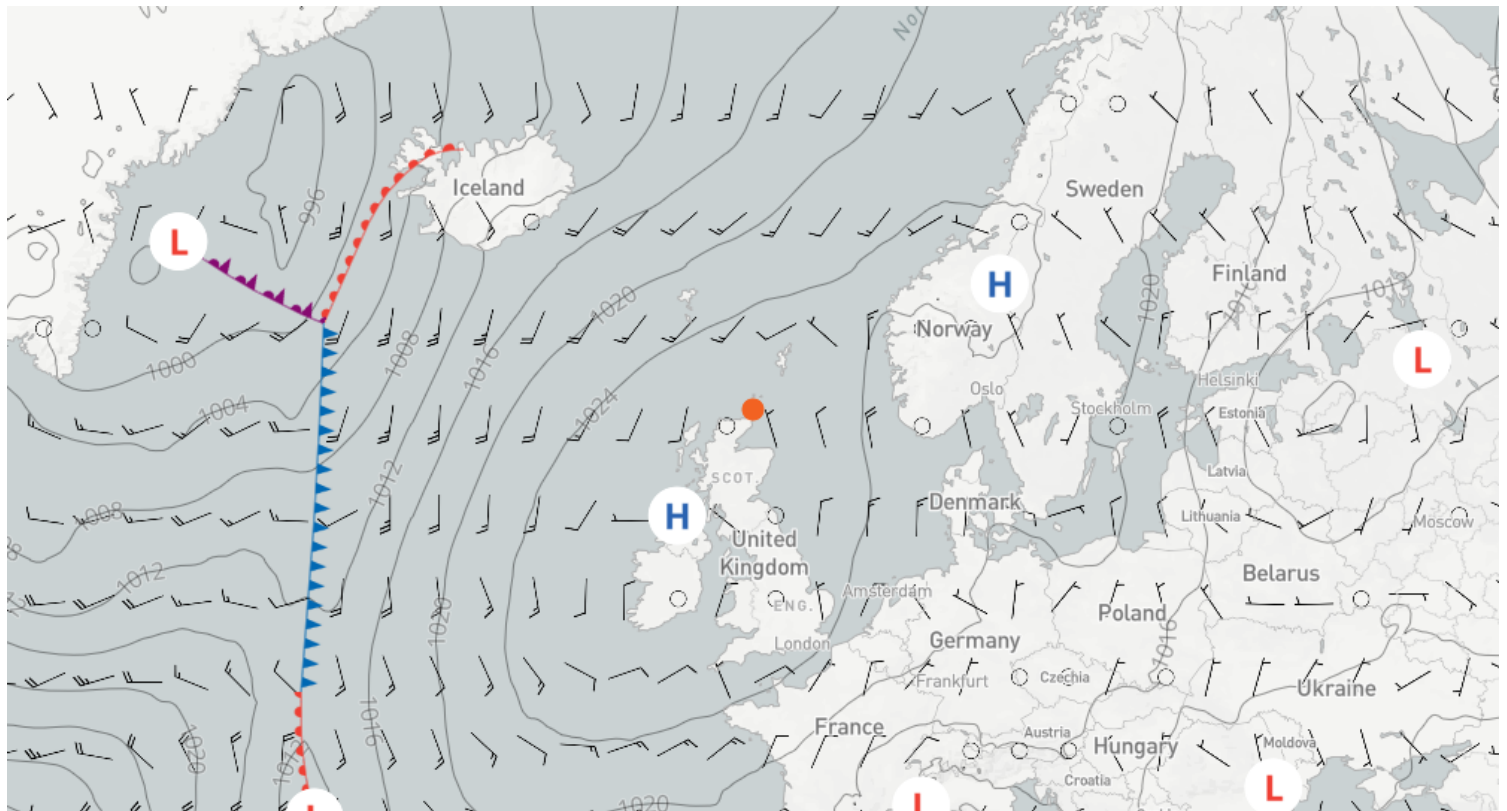
50m Wind Graph - 7 Day Scapa Flow



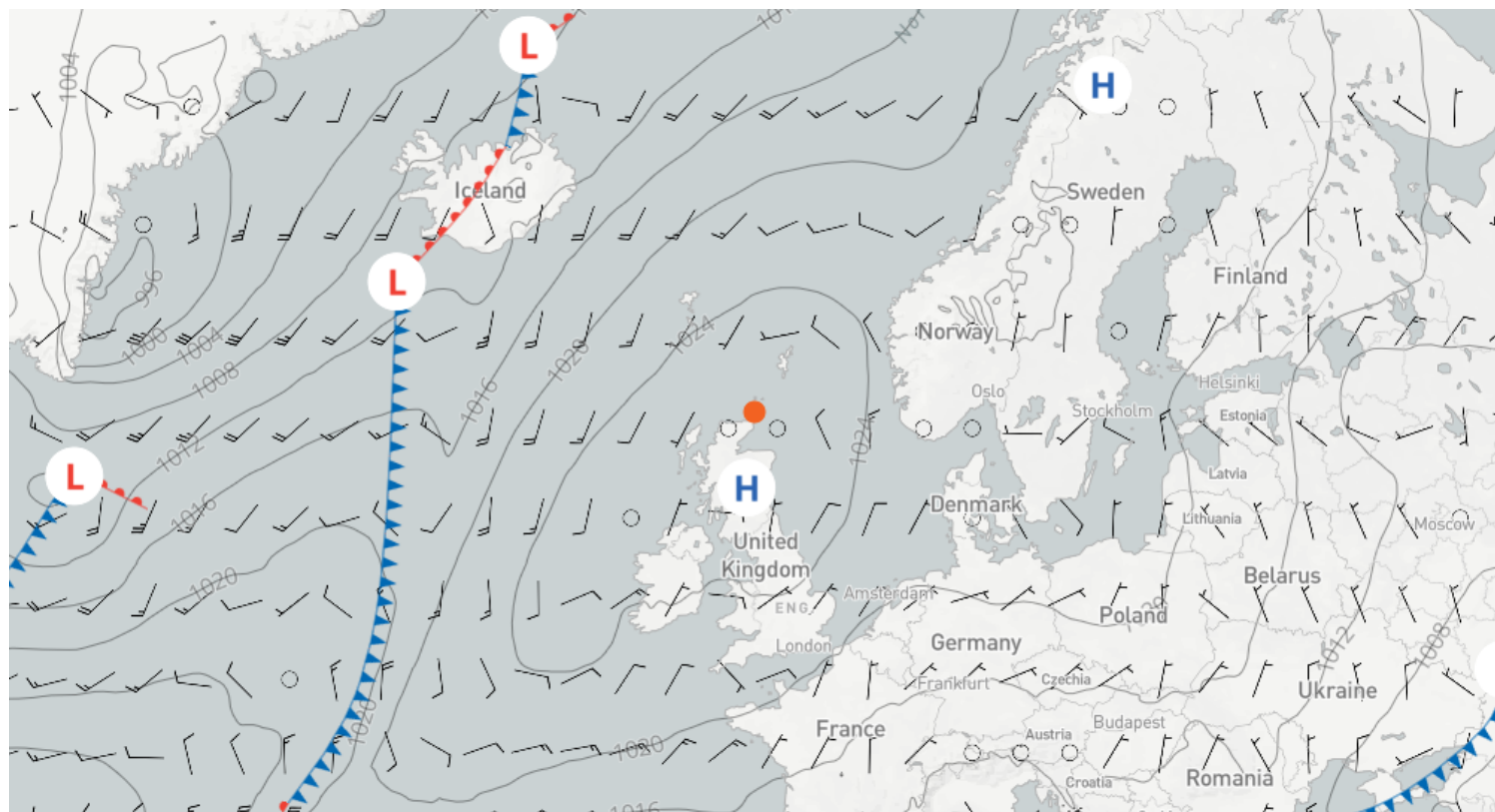
100m Wind Graph - 7 Day Scapa Flow



Issued on 06 May 2025, 00:00 UTC | Forecast for 07 May 2025, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 06 May 2025, 00:00 UTC | Forecast for 08 May 2025, 00:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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