



Single Location Forecast - 7 Day

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

Issued on 06 May 2024, 04:01 UTC

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Meteorological Situation

A pressure col situated across the northern North Sea will result in light to gentle winds across the forecast area initially. Winds will strengthen later today and overnight into Tuesday, reaching moderate to fresh as a tight pressure gradient becomes established across Orkney for a time. High pressure will begin to develop and expand over the British Isles and North Sea towards midweek, maintaining mainly settled conditions. The odd shower can be expected at times. Local conditions next 72 hrs: Wind: variable direction, light, increasing to moderate. Sea temperature: 9-10C.

Warnings (next 24 Hours)

Gale
● Nil

Wind Shear
● Nil

Lightning Risk
● Low

Confidence
● Low

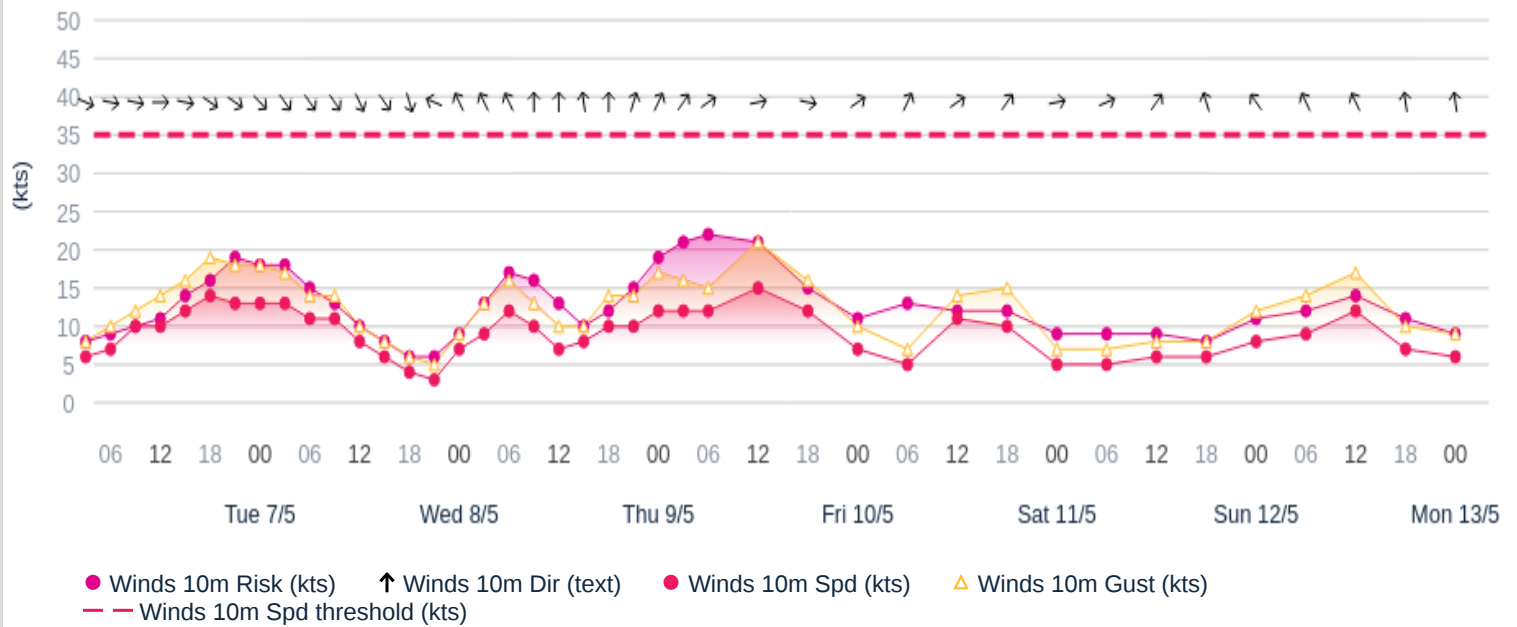
Criteria Levels

Winds 10m Spd
35 kts

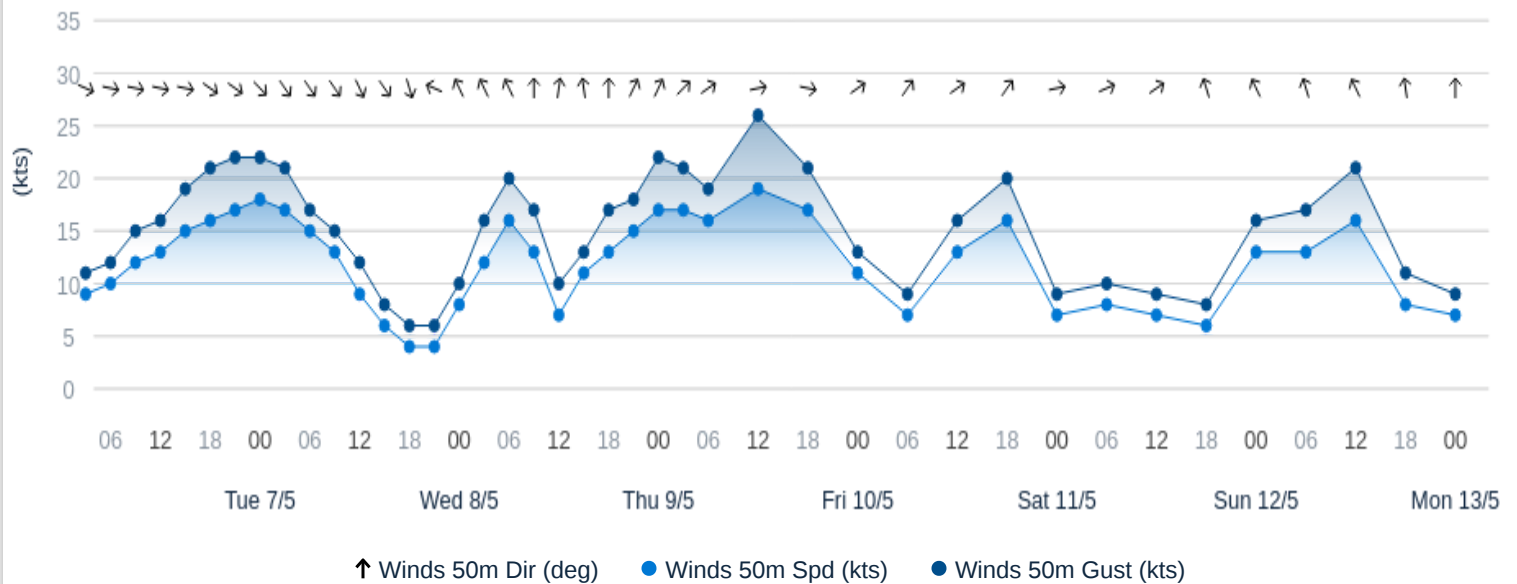
Winds											Weather									
UTC	10m				50m			100m			Type	Air						Cloud		MSLP
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	(text)	T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	(hPa)
Monday 06 May 2024																				
03	WNW	6	8	8	290	9	11	300	10	12	nsw	9	9	9	9	good	95	1000	80	1007
06	W	7	9	10	280	10	12	280	11	13	nsw	10	10	9	9	good	94	500	80	1008
09	W	10	10	12	280	12	15	280	13	16	nsw	10	10	10	9	good	92	1000	80	1009
12	W	10	11	14	280	13	16	280	14	17	nsw	10	10	10	9	good	90	1000	80	1010
15	W	12	14	16	280	15	19	280	16	20	nsw	10	10	10	9	good	90	1000	80	1012
18	WNW	14	16	19	300	16	21	300	18	23	nsw	10	9	9	8	good	91	1000	80	1014
21	WNW	13	19	18	300	17	22	310	19	24	nsw	9	9	9	7	good	90	1000	80	1016
Tuesday 07 May 2024																				
00	NW	13	18	18	310	18	22	310	20	24	nsw	9	8	8	6	good	86	3500	66	1018
03	NW	13	18	17	320	17	21	320	19	23	nsw	8	8	8	6	good	83	nlc	78	1020
06	NW	11	15	14	320	15	17	320	16	19	nsw	8	8	8	5	good	80	3500	71	1022
09	NW	11	13	14	320	13	15	320	14	16	nsw	9	8	8	5	good	76	2000	79	1024
12	NW	8	10	10	330	9	12	330	10	12	nsw	9	9	8	4	good	71	2000	79	1025
15	NW	6	8	8	320	6	8	320	7	9	nsw	9	9	8	4	good	68	3500	79	1026
18	NNW	4	6	6	340	4	6	340	4	6	nsw	9	9	8	4	good	69	3500	33	1026
21	ESE	3	6	5	110	4	6	110	4	6	nsw	8	8	7	4	good	75	nlc	33	1027
Wednesday 08 May 2024																				
00	SSE	7	9	9	150	8	10	150	9	11	nsw	8	8	7	4	good	79	nlc	67	1027
03	SSE	9	13	13	150	12	16	160	14	17	nsw	8	8	7	5	good	84	nlc	80	1026
06	SSE	12	17	16	150	16	20	160	18	22	nsw	8	8	8	6	good	87	3500	80	1025
09	S	10	16	13	180	13	17	190	15	18	nsw	9	9	9	8	good	88	nlc	80	1024
12	S	7	13	10	190	7	10	200	8	10	nsw	10	10	10	8	good	83	nlc	80	1023
15	SSE	8	10	10	170	11	13	180	12	14	nsw	10	10	10	8	good	85	nlc	80	1022
18	S	10	12	14	180	13	17	190	15	18	ra	10	10	10	8	good	87	nlc	80	1021

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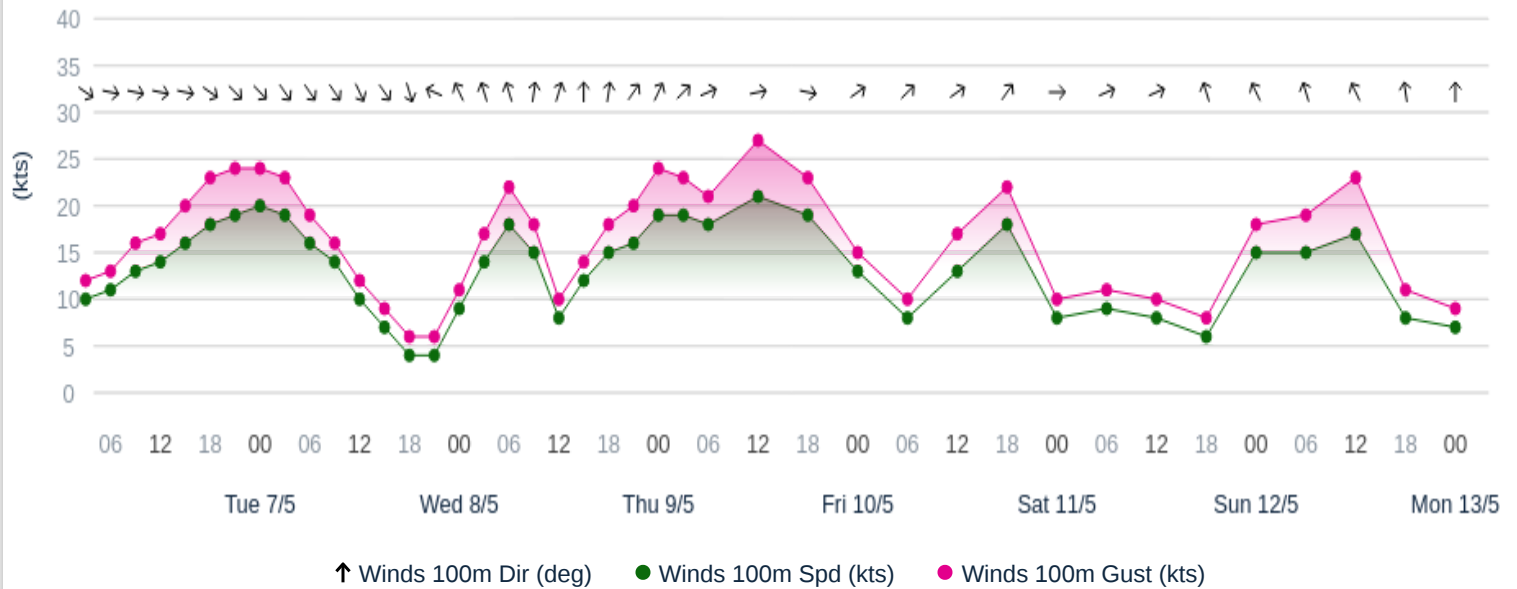
10m Wind Graph - 7 Day Scapa Flow



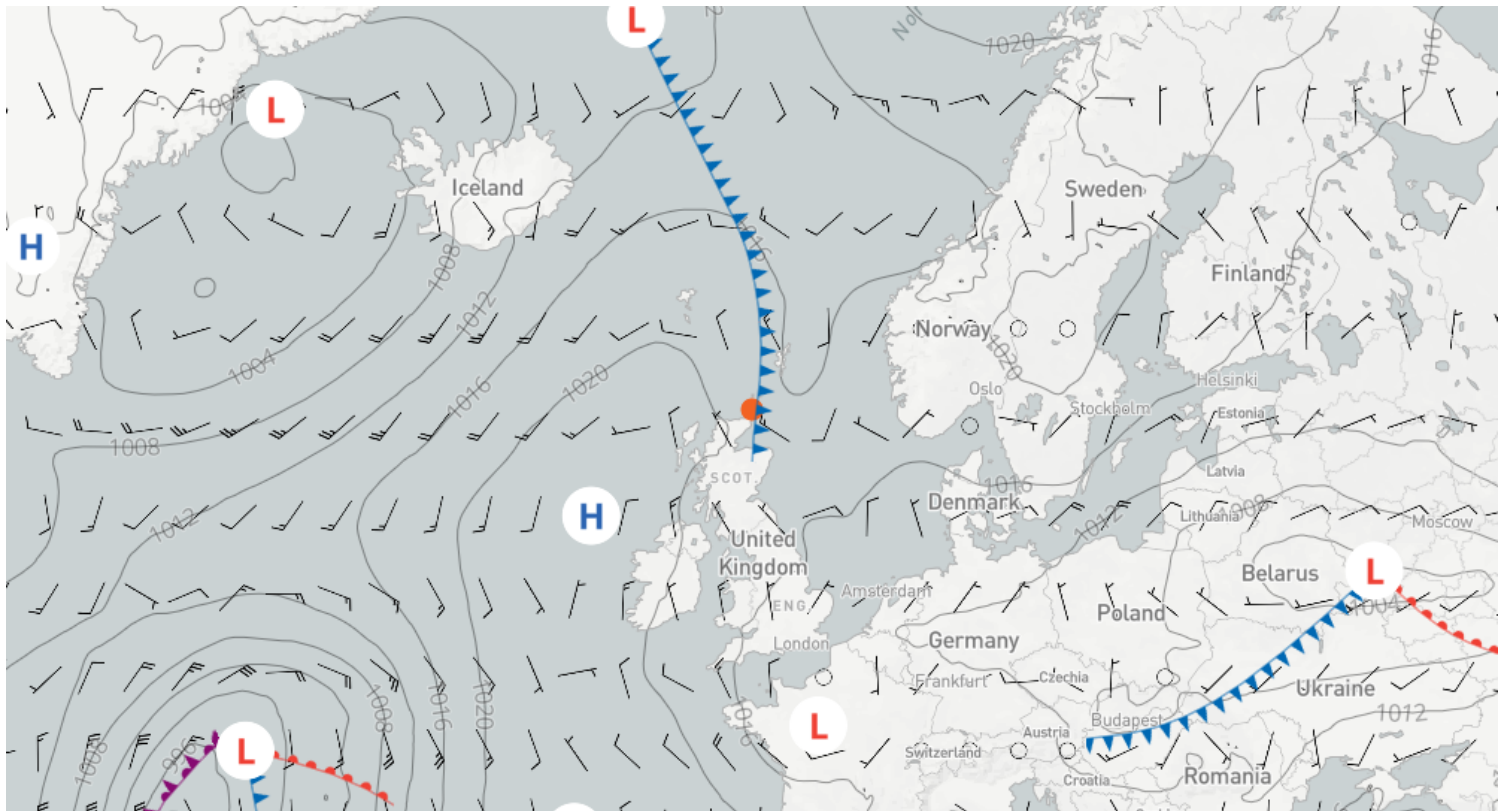
50m Wind Graph - 7 Day Scapa Flow



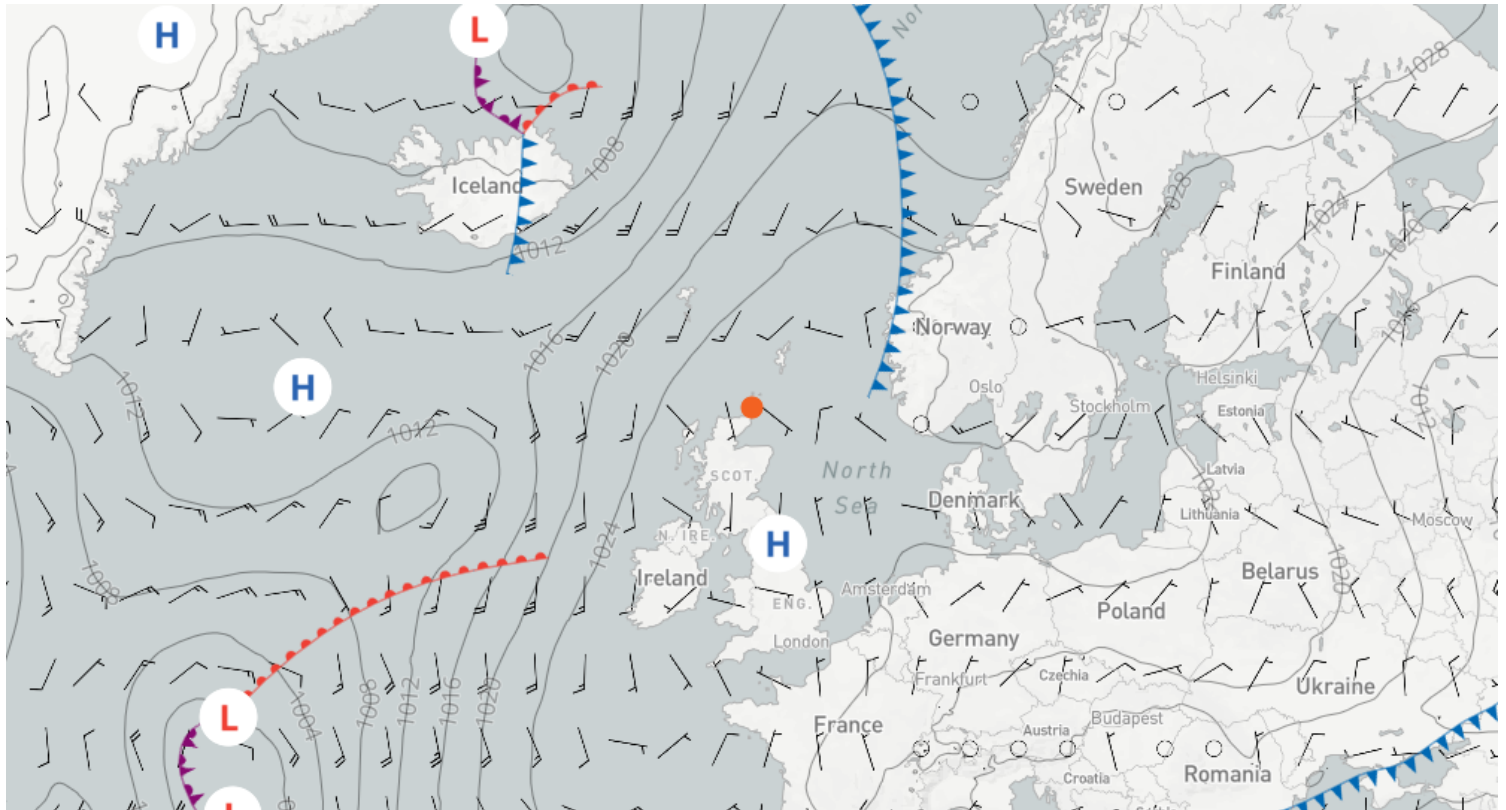
100m Wind Graph - 7 Day Scapa Flow



Issued on 06 May 2024, 00:00 UTC | Forecast for 07 May 2024, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 06 May 2024, 00:00 UTC | Forecast for 08 May 2024, 00:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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