



Single Location Forecast - 7 Day

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

Issued on 10 May 2024, 14:01 UTC

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Meteorological Situation

A High pressure area (1026hPa) with its centre over the North Sea will slowly shift east during the next 24-48 hours. This due to a low which will arrive from the NW during Sunday. A connected shallow trough will expand SE-wards over Ireland onto the Celtic sea. Herein several cells will develop on the night to Monday. The next 24 hours these complexes will deepen as one active low over the UK. Throughout the week this low will linger around this region. Local conditions next 72 hrs: Wind: SSE-ly, light increasing to fresh breeze on 12 May. Visibility: temporarily moderate/poor. Sea temperature: 9-10C.

Warnings (next 24 Hours)

Gale
● Nil

Wind Shear
● Nil

Lightning Risk
● Low

Confidence
● Low

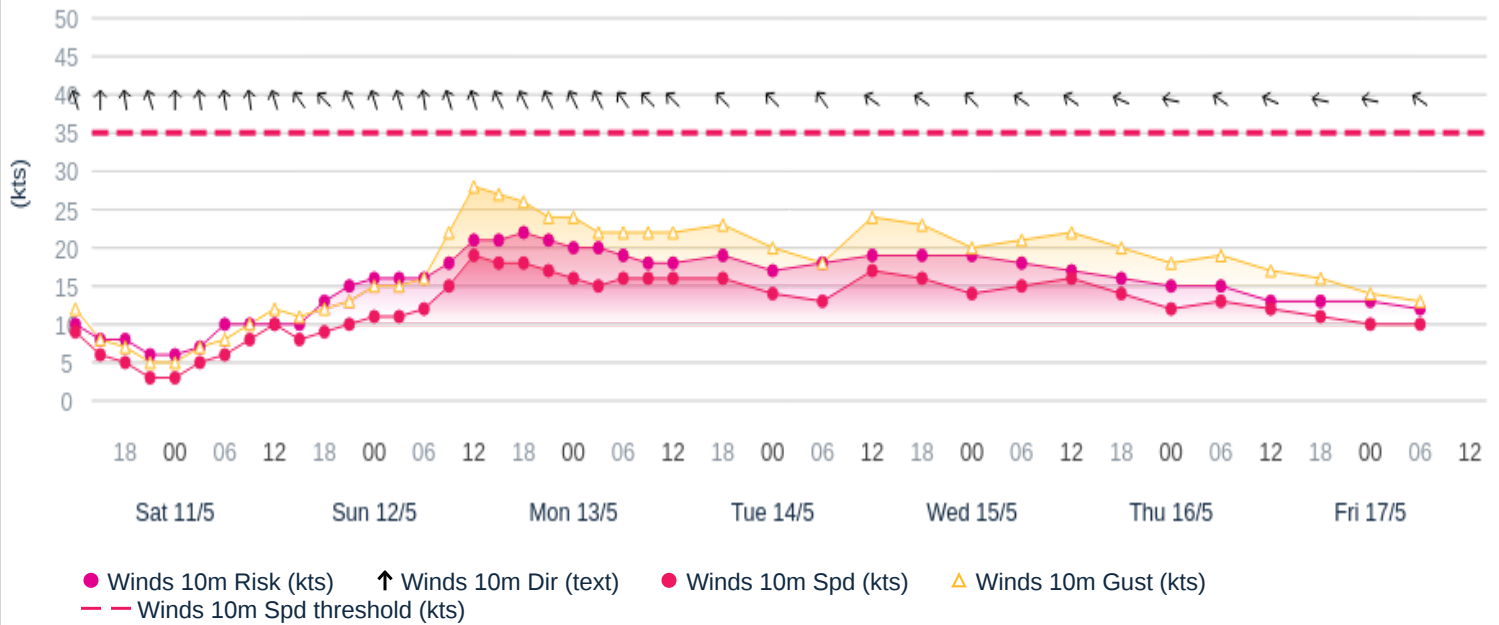
Criteria Levels

Winds 10m Spd
35 kts

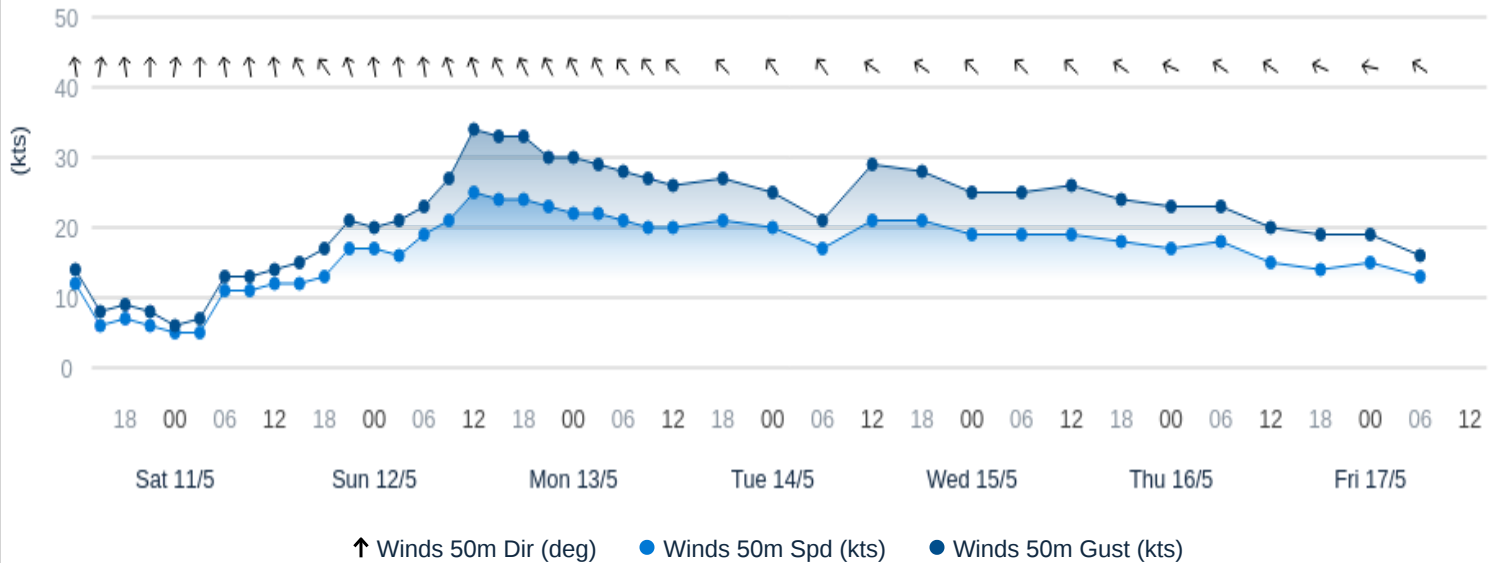
Winds											Weather									
UTC	10m				50m			100m			Type	Air						Cloud		MSLP
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	(text)	T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	(hPa)
Friday 10 May 2024																				
12	SSE	9	10	12	170	12	14	180	13	15	fg	11	11	11	10	pr/mod	89	500	71	1021
15	S	6	8	8	190	6	8	200	6	8	nsw	12	12	12	10	md/gd	88	1000	64	1020
18	SSE	5	8	7	170	7	9	180	8	10	nsw	11	11	11	10	md/gd	89	100	62	1020
21	SSE	3	6	5	180	6	8	190	7	9	nsw	10	10	11	9	good	92	nlc	73	1020
Saturday 11 May 2024																				
00	S	3	6	5	190	5	6	200	5	7	nsw	10	10	11	9	good	91	nlc	78	1020
03	SSE	5	7	7	180	5	7	190	5	7	nsw	10	10	10	9	good	90	nlc	75	1020
06	SSE	6	10	8	170	11	13	170	13	15	nsw	11	11	11	9	good	89	nlc	73	1020
09	SSE	8	10	10	170	11	13	180	12	14	nsw	12	12	12	9	good	82	nlc	68	1020
12	SSE	10	10	12	170	12	14	170	13	15	nsw	13	13	13	9	good	78	nlc	8	1020
15	SE	8	10	11	150	12	15	160	14	17	nsw	13	13	13	9	good	78	nlc	16	1019
18	SE	9	13	12	140	13	17	150	15	19	nsw	12	12	12	10	good	85	nlc	39	1018
21	SSE	10	15	13	160	17	21	160	21	24	nsw	12	12	12	10	good	87	nlc	44	1017
Sunday 12 May 2024																				
00	SSE	11	16	15	170	17	20	170	20	23	nsw	11	11	12	10	good	89	nlc	79	1017
03	SSE	11	16	15	170	16	21	170	19	23	nsw	11	11	11	9	good	90	nlc	79	1016
06	SSE	12	16	16	170	19	23	170	21	25	nsw	11	11	11	10	good	92	nlc	78	1015
09	SSE	15	18	22	160	21	27	160	23	29	nsw	12	12	12	10	good	88	nlc	74	1015
12	SSE	19	21	28	160	25	34	160	28	36	nsw	12	12	12	9	good	82	nlc	76	1014
15	SSE	18	21	27	150	24	33	150	27	35	nsw	11	11	11	9	good	85	nlc	80	1012
18	SSE	18	22	26	150	24	33	150	27	36	nsw	11	11	11	9	good	89	nlc	77	1011
21	SSE	17	21	24	150	23	30	150	26	33	nsw	10	10	10	9	good	91	nlc	78	1010
Monday 13 May 2024																				
00	SSE	16	20	24	150	22	30	150	24	32	nsw	10	10	10	9	good	92	nlc	78	1009

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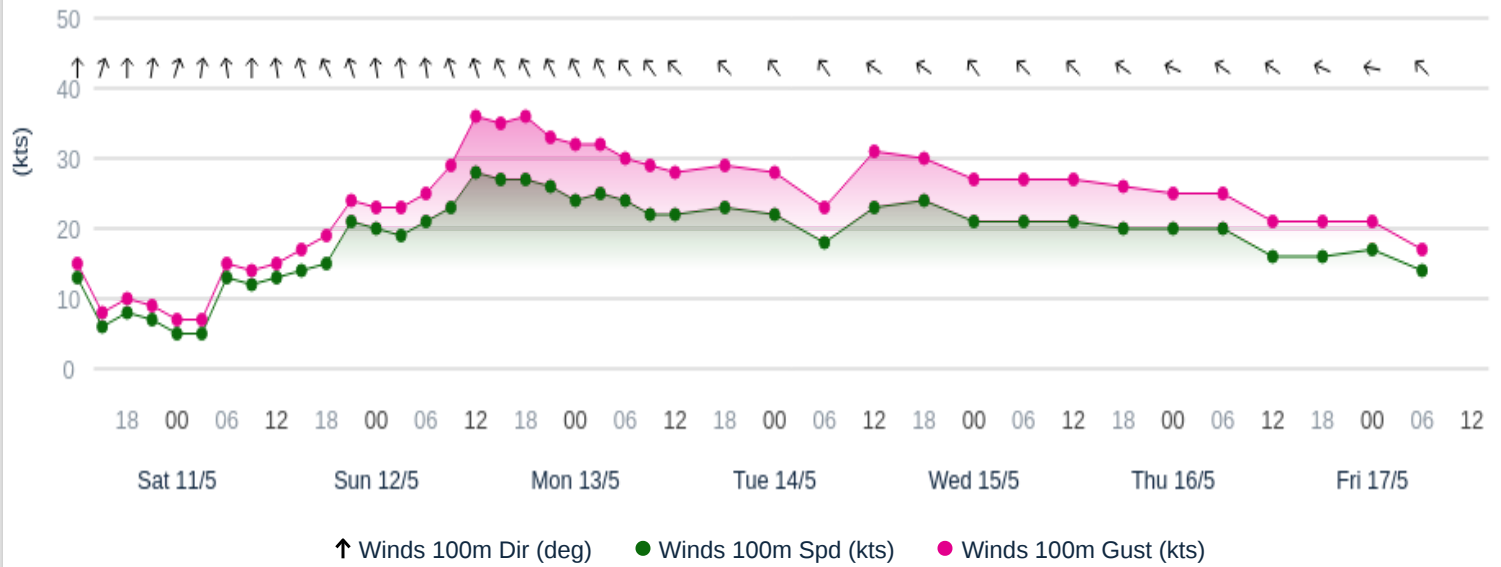
10m Wind Graph - 7 Day Scapa Flow



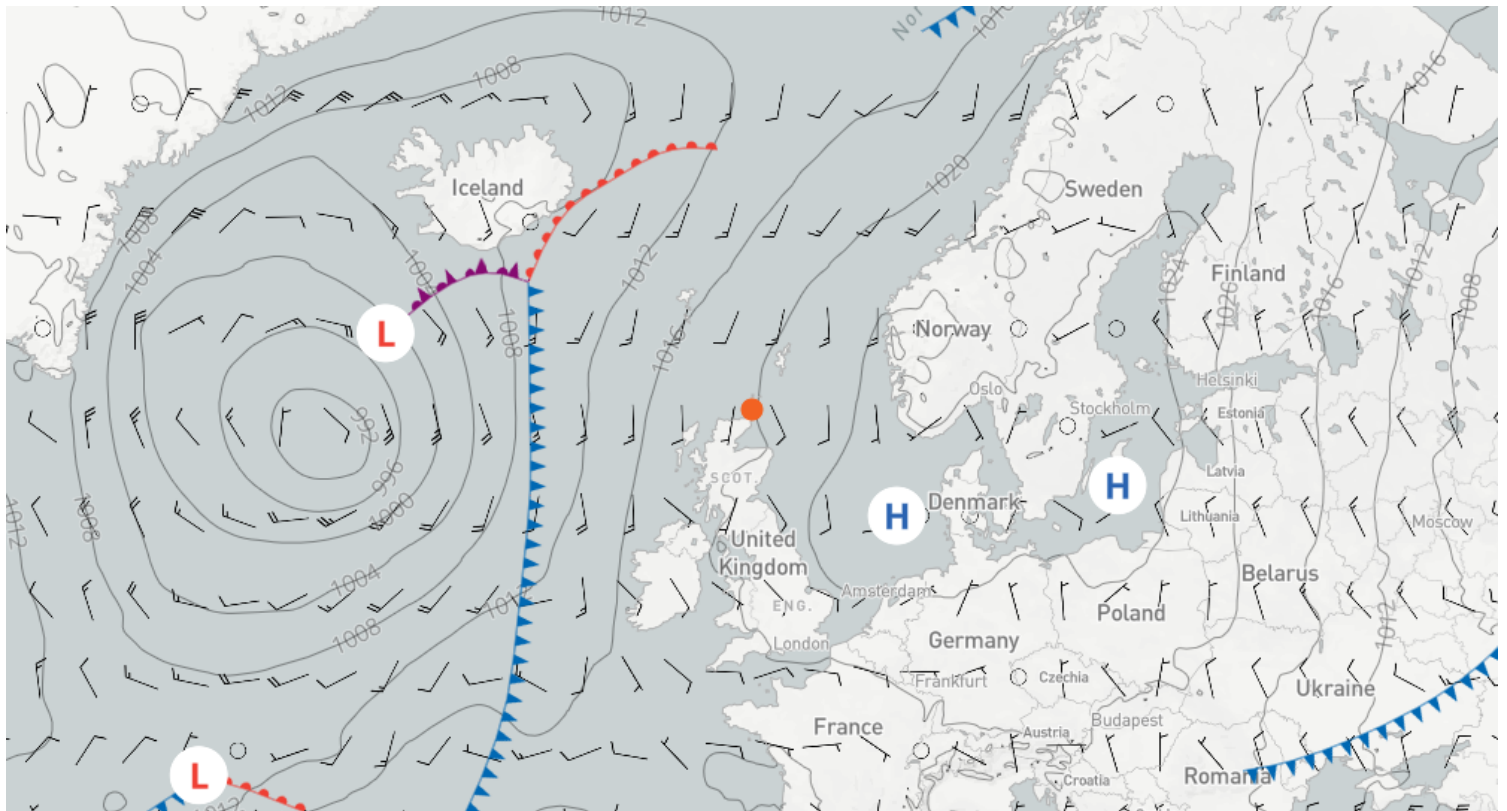
50m Wind Graph - 7 Day Scapa Flow



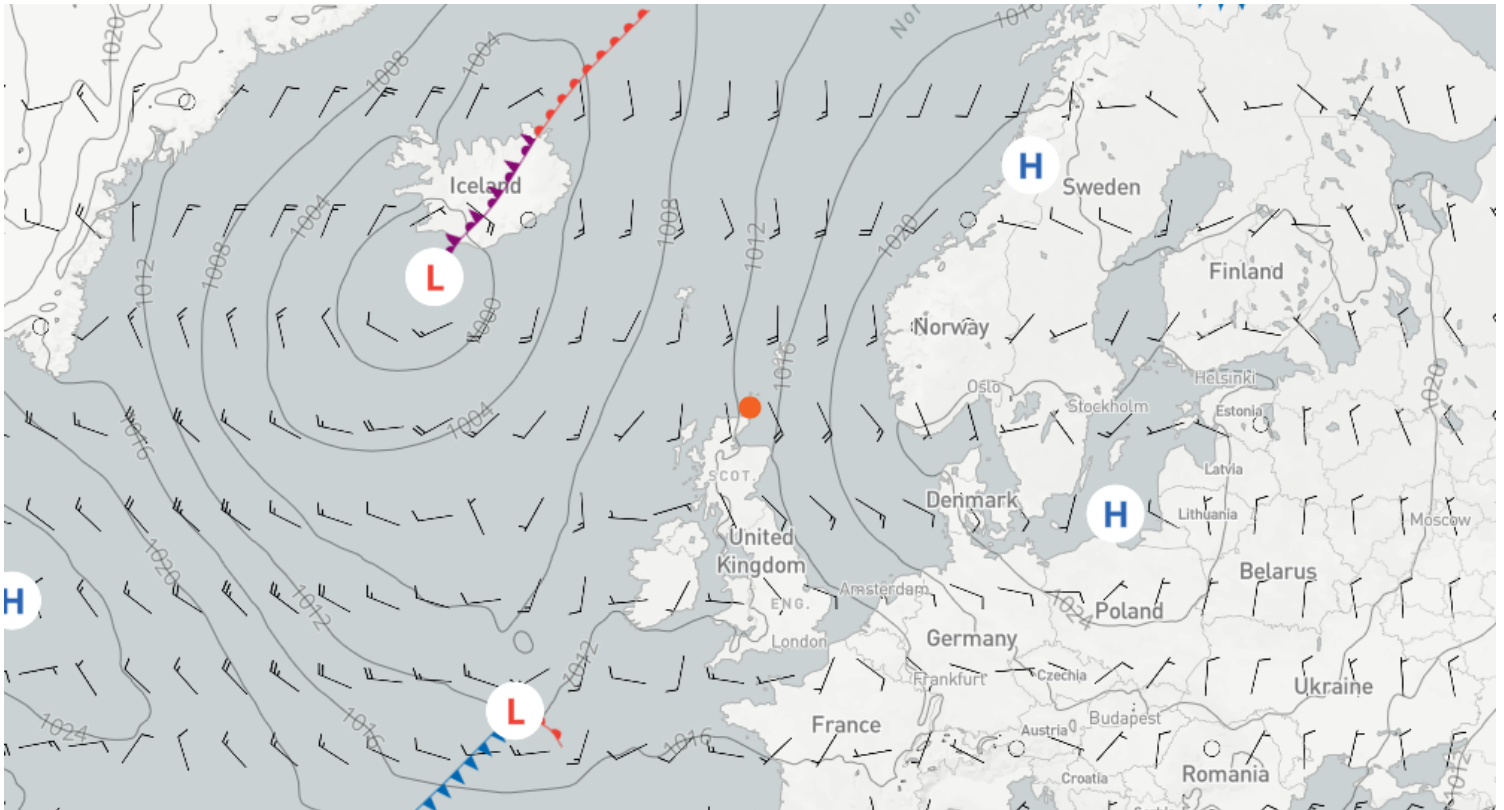
100m Wind Graph - 7 Day Scapa Flow



Issued on 10 May 2024, 12:00 UTC | Forecast for 11 May 2024, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 10 May 2024, 12:00 UTC | Forecast for 12 May 2024, 12:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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