



Single Location Forecast - 7 Day

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

Issued on 09 May 2024, 14:01 UTC

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Meteorological Situation

High pressure will be the dominating feature through the next days, until at least the end of the weekend or the start of the next week. Highest pressure (1028hPa) currently over the southern UK will slowly shift east over the North Sea during the next 48 hours. During Sunday high pressure will further shift east onto the Baltic States. Due to a lack of pressure gradient calm winds will prevail over the Orkneys. As a result visibility can be reduced due to mist. Local conditions next 72 hrs: Wind: NW-ly, light or moderate. Visibility: temporarily moderate/poor. Sea temperature: 9-10C.

Warnings (next 24 Hours)

Gale
● Nil

Wind Shear
● Nil

Lightning Risk
● Low

Confidence
● Low

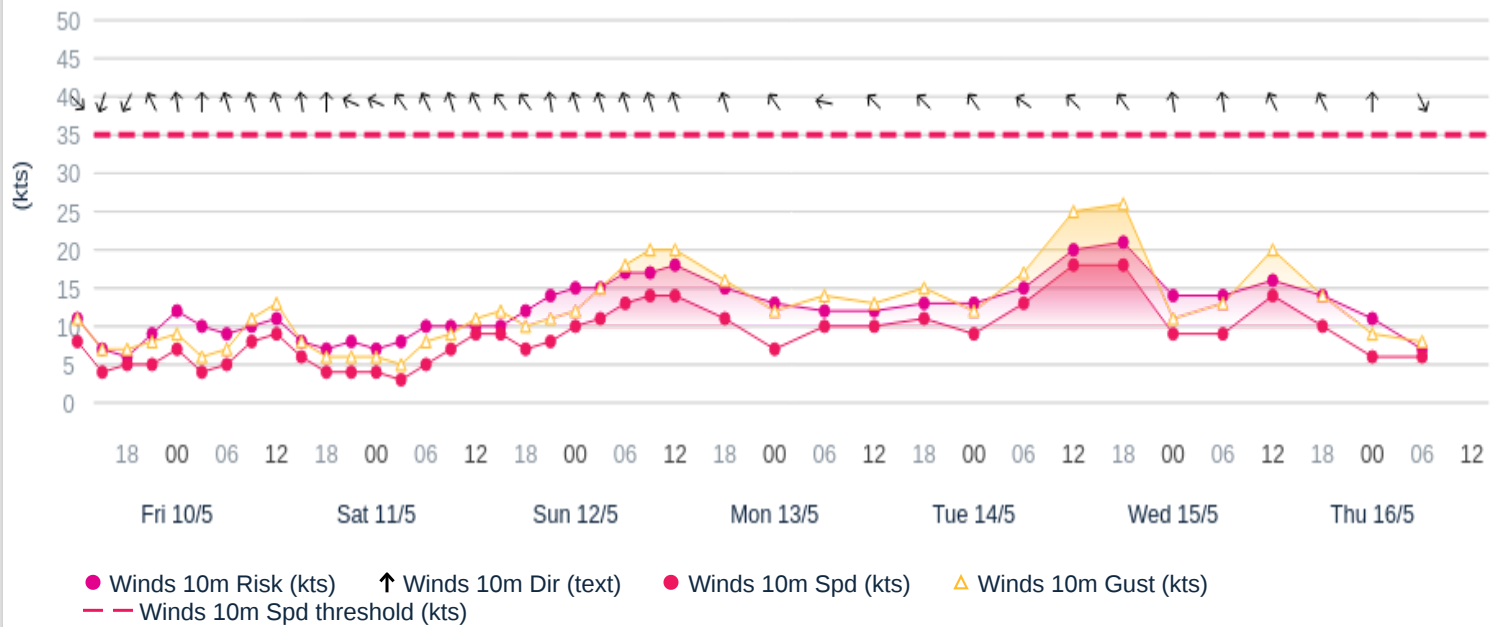
Criteria Levels

Winds 10m Spd
35 kts

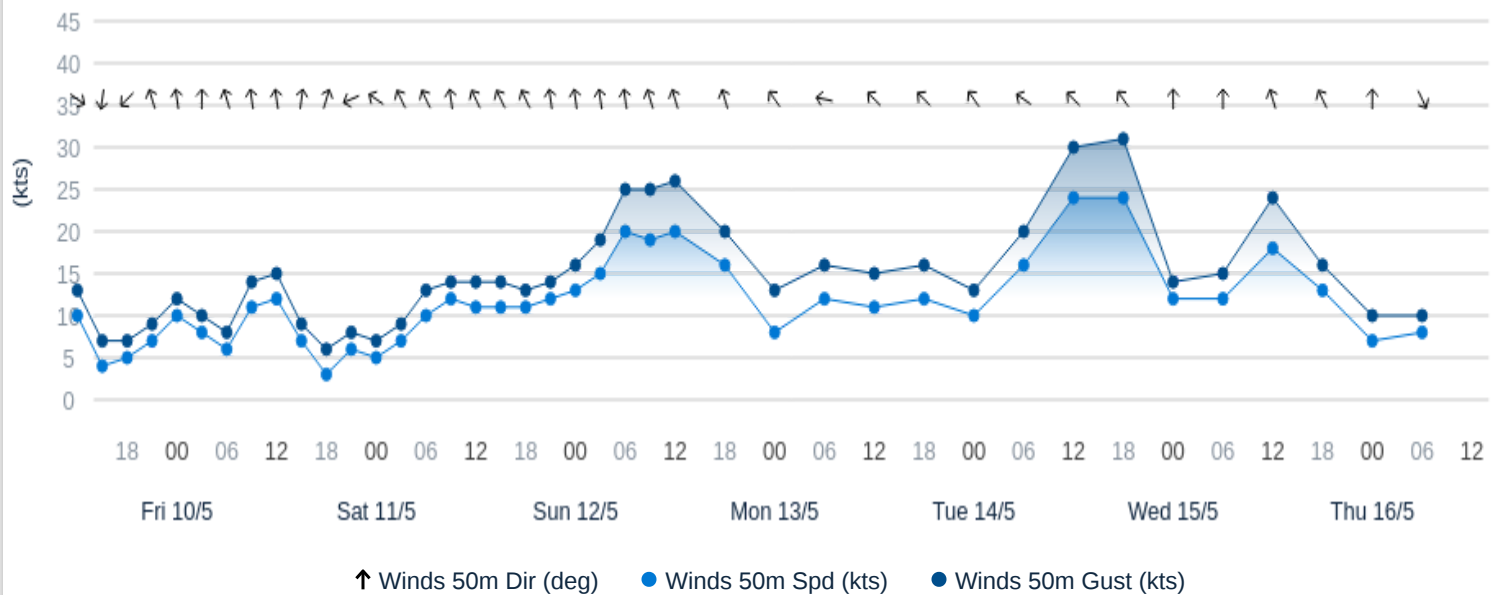
Winds											Weather									
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
Thursday 09 May 2024																				
12	NW	8	11	11	300	10	13	300	11	14	nsw	10	10	10	9	good	94	500	79	1023
15	NNE	4	7	7	10	4	7	0	4	7	nsw	10	10	10	9	good	90	1000	80	1023
18	NNE	5	6	7	50	5	7	80	6	8	nsw	10	10	9	8	good	92	2000	79	1024
21	SSE	5	9	8	160	7	9	180	7	10	ra	9	9	9	8	good	94	2000	80	1024
Friday 10 May 2024																				
00	SSE	7	12	9	170	10	12	180	11	13	ra	9	9	9	9	md/gd	97	2000	80	1023
03	S	4	10	6	180	8	10	180	9	11	ra	9	9	9	9	good	96	1000	80	1023
06	SSE	5	9	7	160	6	8	170	7	9	nsw	9	9	9	9	good	97	3500	80	1022
09	SSE	8	10	11	170	11	14	170	12	15	nsw	11	11	10	9	good	93	nlc	75	1021
12	SSE	9	11	13	170	12	15	180	13	17	nsw	11	11	11	10	pr/mod	91	1000	77	1021
15	SSE	6	8	8	190	7	9	200	7	10	nsw	12	12	12	10	md/gd	89	1000	74	1020
18	S	4	7	6	200	3	6	210	3	6	nsw	12	12	12	10	md/gd	87	200	72	1020
21	ESE	4	8	6	70	6	8	30	7	9	nsw	11	11	11	10	md/gd	95	2000	43	1020
Saturday 11 May 2024																				
00	ESE	4	7	6	120	5	7	130	6	8	nsw	10	10	10	9	good	97	nlc	77	1020
03	SE	3	8	5	150	7	9	150	9	11	nsw	9	10	10	9	md/gd	96	500	77	1020
06	SSE	5	10	8	150	10	13	160	12	15	fg	9	9	9	9	pr/mod	97	200	71	1019
09	SSE	7	10	9	170	12	14	180	14	16	nsw	11	11	11	9	good	86	nlc	19	1019
12	SSE	9	10	11	150	11	14	160	12	15	nsw	12	12	12	9	good	83	nlc	5	1018
15	SE	9	10	12	150	11	14	160	12	15	nsw	13	13	13	10	good	82	nlc	4	1017
18	SE	7	12	10	150	11	13	150	13	15	nsw	12	12	13	10	good	84	nlc	14	1016
21	SSE	8	14	11	170	12	14	180	13	16	nsw	12	12	12	10	good	90	nlc	43	1015
Sunday 12 May 2024																				
00	SSE	10	15	12	170	13	16	170	14	17	nsw	11	11	11	10	good	93	nlc	68	1014

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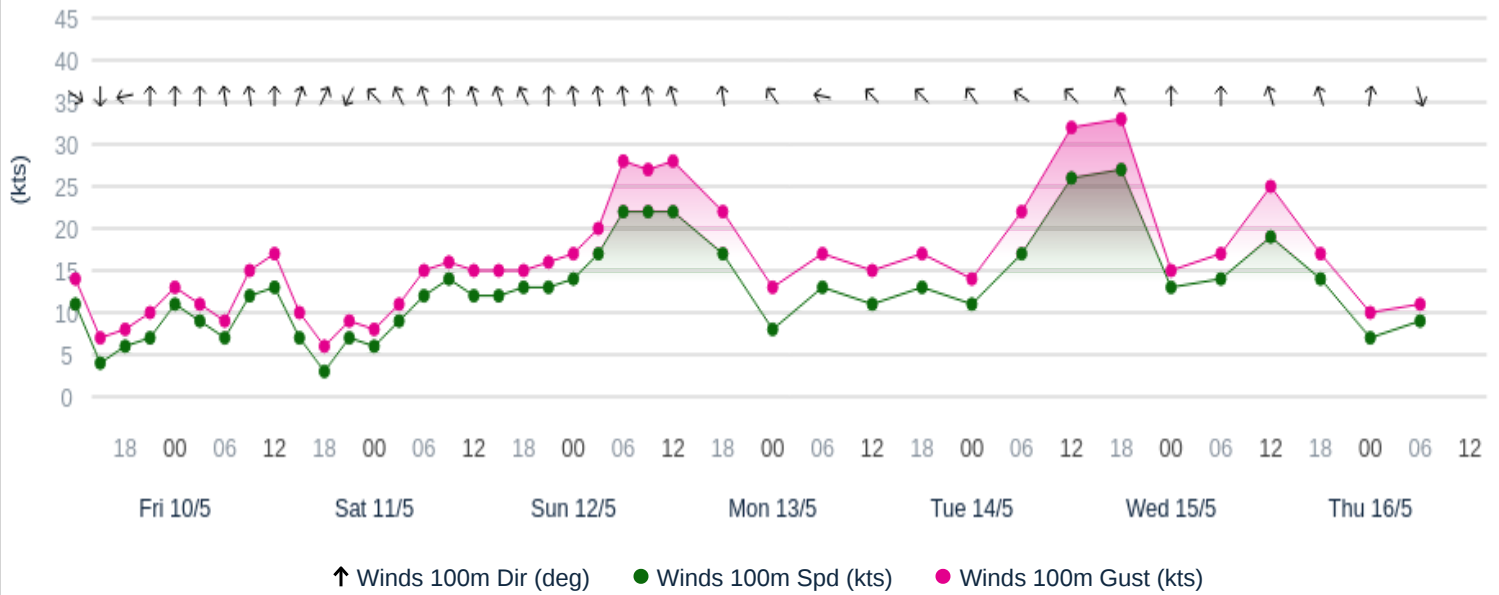
10m Wind Graph - 7 Day Scapa Flow



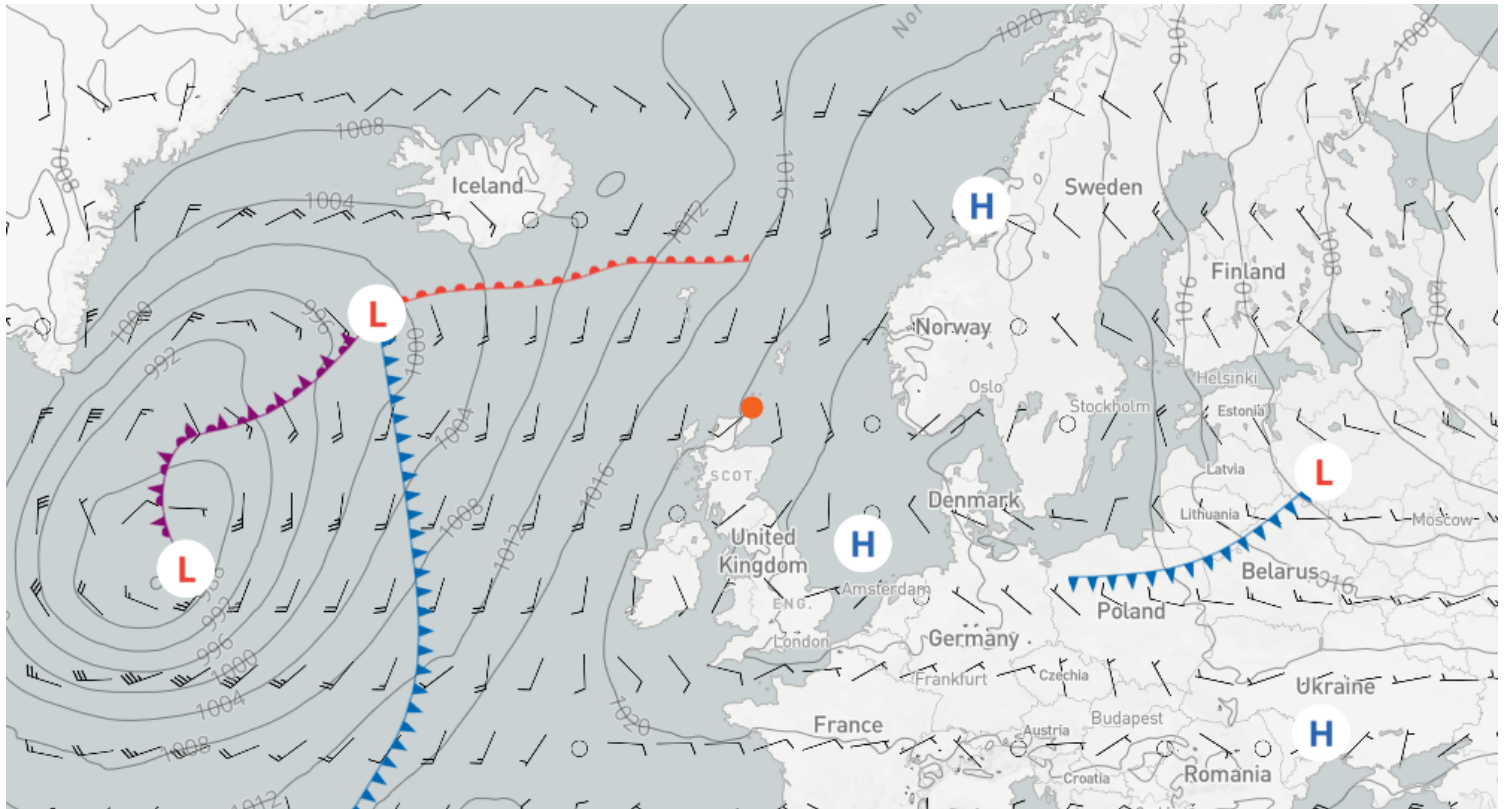
50m Wind Graph - 7 Day Scapa Flow



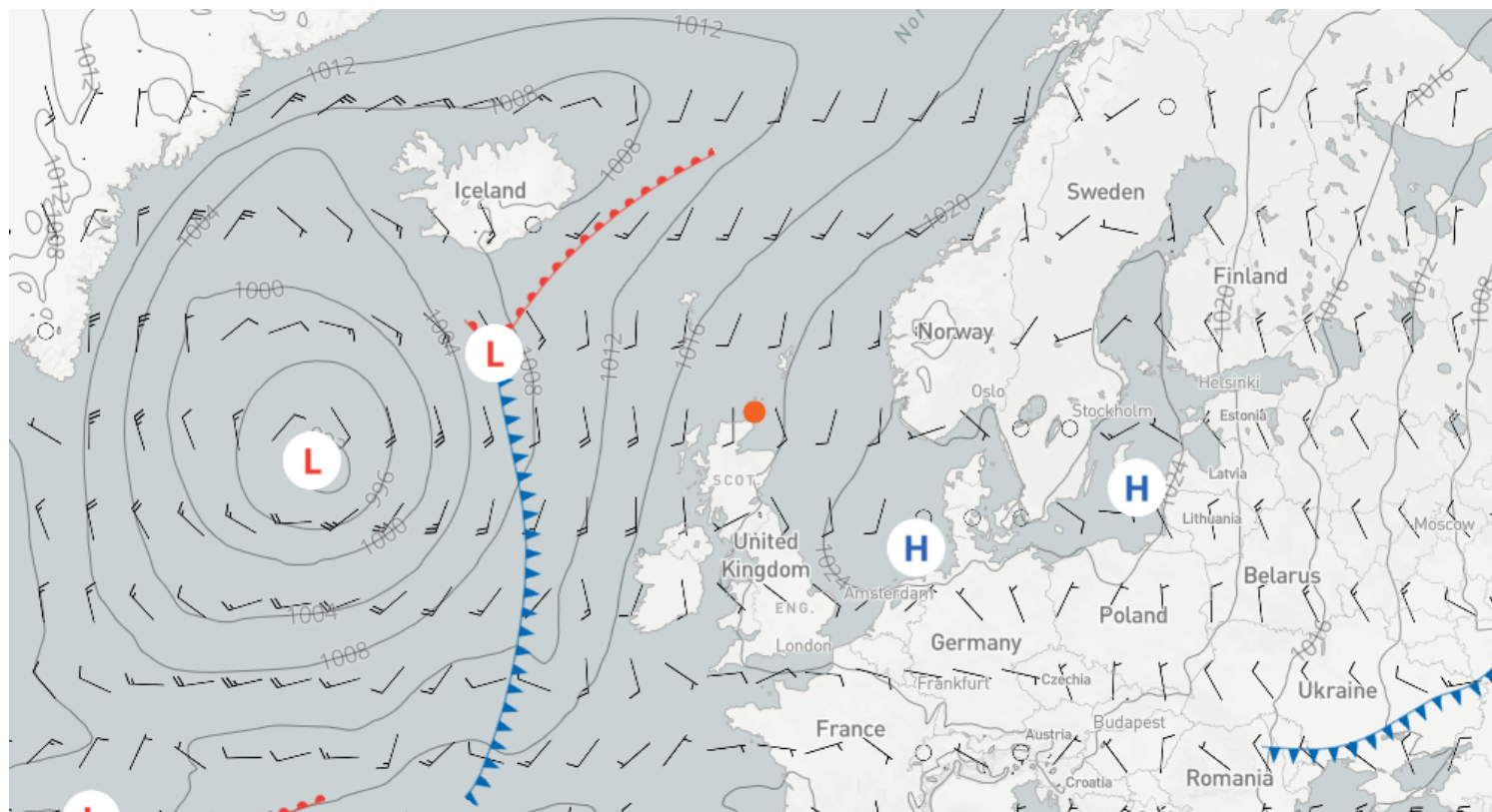
100m Wind Graph - 7 Day Scapa Flow



Issued on 09 May 2024, 12:00 UTC | Forecast for 10 May 2024, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 09 May 2024, 12:00 UTC | Forecast for 11 May 2024, 12:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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