



Meteorological Situation

A large area of complex low-pressure is situated over NW Europe, multiple depressions within this area will continue to bring unsettled conditions through today. Going into tomorrow, high pressure over the Atlantic Margin will begin to expand over the North Sea and Baltic Sea bringing widespread calm and stable conditions. The High is expected to remain established until the end of this week, although around midweek a trough associated with low-pressure to the far north is expected to skirt around the north of Scotland before tracking towards Scandinavia. At the end of this week, models are indicating low-pressure from the Atlantic will gain influence again as the High shifts eastwards. Local conditions next 72 hrs: Wind: variable direction, moderate or fresh 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	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 07 May 2024																				
03	NW	13	16	16	320	17	20	320	18	22	nsw	8	8	8	6	md/gd	86	1000	80	1020
06	NW	11	15	13	340	14	16	340	15	17	nsw	8	8	8	6	md/gd	83	1000	63	1022
09	NNW	8	11	10	340	10	12	340	11	13	nsw	9	9	8	5	md/gd	76	2000	71	1024
12	NNW	7	9	9	340	7	10	340	8	10	nsw	9	9	8	5	good	74	1000	78	1025
15	N	5	7	7	0	5	7	350	6	7	nsw	9	9	8	4	good	71	2000	76	1026
18	NE	6	7	8	50	6	8	40	7	9	nsw	9	9	8	4	good	72	3500	63	1026
21	ESE	6	8	8	120	7	9	120	8	10	nsw	8	8	7	4	good	76	nlc	42	1027
Wednesday 08 May 2024																				
00	SSE	9	11	12	150	12	15	150	13	16	nsw	8	8	7	5	good	83	nlc	72	1026
03	SSE	10	13	14	150	15	20	150	16	21	nsw	8	8	8	6	good	88	3500	79	1025
06	SSE	12	14	16	170	14	18	170	14	19	nsw	9	8	8	7	good	92	1000	80	1024
09	SSW	7	11	10	200	9	13	210	10	14	nsw	10	10	9	7	good	84	nlc	79	1023
12	S	8	11	11	190	9	13	200	10	14	nsw	10	10	10	7	good	82	3500	80	1023
15	SSE	9	12	12	180	10	14	190	10	14	ra	10	10	10	8	md/gd	87	nlc	80	1022
18	S	10	13	14	190	14	19	190	16	21	ra	10	10	10	9	md/gd	90	nlc	80	1021
21	SSW	13	16	17	200	19	25	210	21	27	ra	11	10	10	9	md/gd	90	3500	80	1020
Thursday 09 May 2024																				
00	SSW	12	19	16	220	18	24	220	21	27	ra	10	10	10	9	md/gd	92	2000	80	1020
03	WSW	14	20	19	250	20	26	250	22	28	ra	11	10	10	9	md/gd	90	2000	80	1019
06	WSW	16	19	21	260	22	28	260	24	31	nsw	11	10	10	9	good	92	1000	79	1020
09	WSW	15	18	20	270	20	25	270	21	27	dz	11	11	11	9	good	91	2000	79	1021
12	W	15	18	20	280	21	27	280	22	28	nsw	11	11	11	9	good	90	1000	78	1022
15	WNW	15	18	20	290	17	22	290	17	22	nsw	11	11	11	10	good	92	1000	80	1022



Single Location Forecast - 7 Day

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

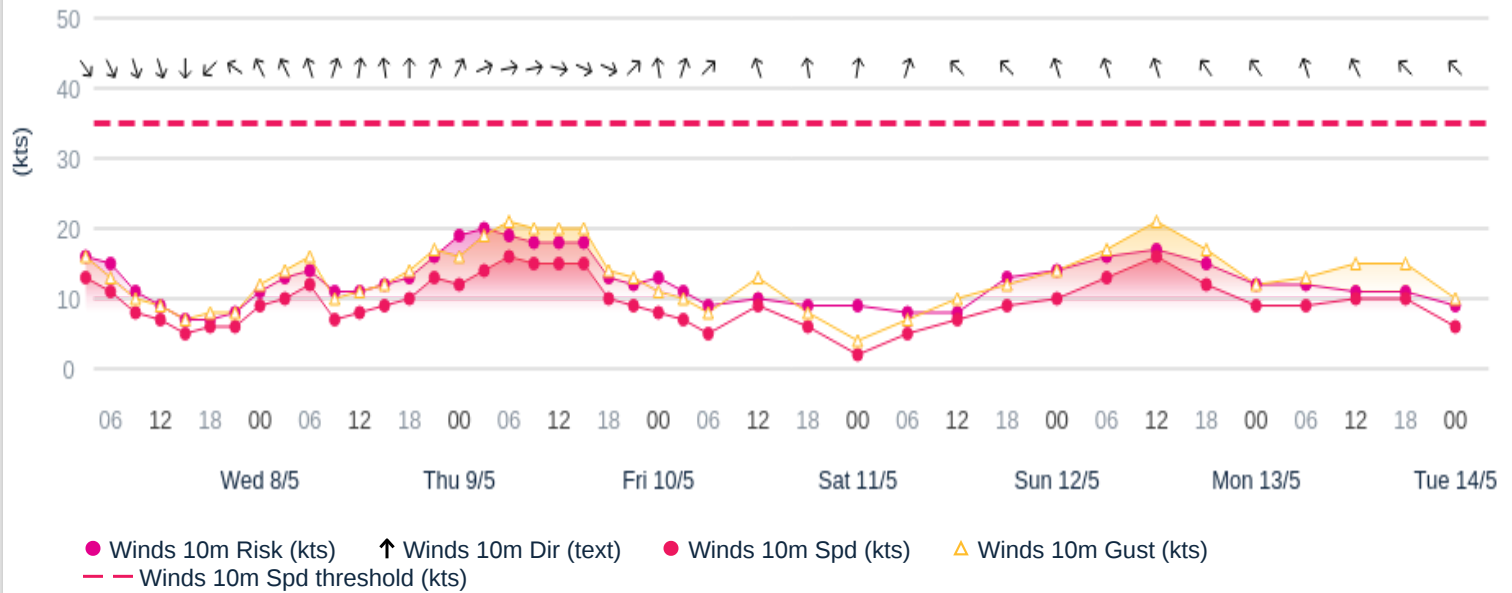
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Issued on 07 May 2024, 04:01 UTC

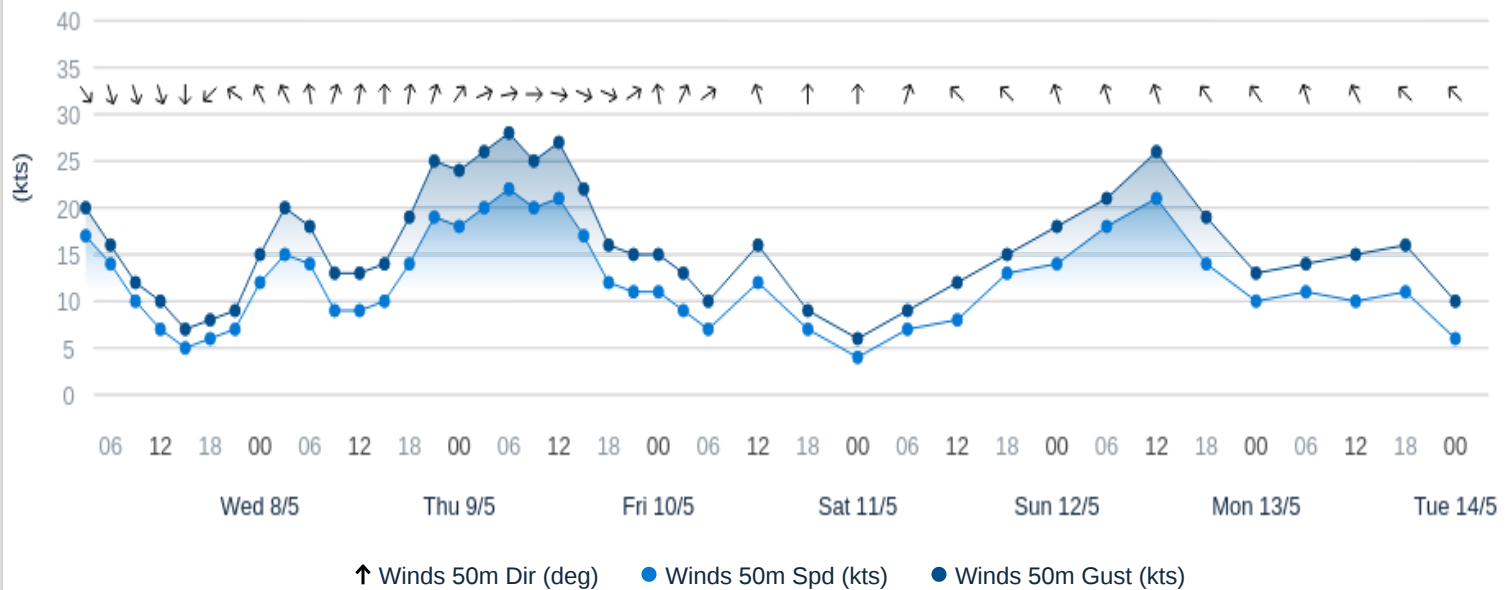
Winds											Weather									
UTC	10m				50m			100m			Type	Air						Cloud		MSLP
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	(text)	T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	(hPa)
18	WNW	10	13	14	290	12	16	290	12	16	nsw	11	10	10	9	good	93	1000	80	1022
21	SW	9	12	13	240	11	15	250	12	16	ra	10	10	10	9	good	92	1000	80	1023
Friday 10 May 2024																				
00	SSE	8	13	11	170	11	15	180	13	17	ra	10	9	9	9	md/gd	95	2000	80	1023
03	SSW	7	11	10	210	9	13	210	11	14	ra	10	10	9	9	md/gd	96	3500	80	1022
06	SW	5	9	8	240	7	10	240	8	11	ra	10	10	9	9	good	96	nlc	80	1021
12	SSE	9	10	13	160	12	16	160	14	18	ra	11	11	11	9	good	88	nlc	79	1021
18	SSE	6	9	8	180	7	9	190	7	9	nsw	11	11	11	10	good	92	nlc	77	1019
Saturday 11 May 2024																				
00	S	2	9	4	180	4	6	180	5	7	nsw	10	10	10	9	good	96	nlc	80	1019
06	SSW	5	8	7	200	7	9	210	8	10	nsw	11	11	11	9	good	90	nlc	71	1018
12	SE	7	8	10	130	8	12	140	9	12	nsw	12	12	12	10	good	86	nlc	46	1018
18	SE	9	13	12	130	13	15	130	14	16	nsw	11	11	11	9	mod	88	nlc	64	1016
Sunday 12 May 2024																				
00	SSE	10	14	14	160	14	18	170	16	19	nsw	10	11	11	9	md/gd	92	nlc	47	1013
06	SSE	13	16	17	160	18	21	170	20	23	nsw	11	11	11	9	good	89	nlc	26	1011
12	SSE	16	17	21	160	21	26	160	22	28	nsw	12	12	12	9	good	80	nlc	61	1010
18	SE	12	15	17	140	14	19	140	16	20	shra	12	12	11	10	good	88	2000	65	1010
Monday 13 May 2024																				
00	SE	9	12	12	140	10	13	140	11	14	shra	10	10	10	9	good	92	3500	75	1010
06	SSE	9	12	13	160	11	14	160	12	15	dz	10	10	10	9	good	91	1000	49	1010
12	SSE	10	11	15	150	10	15	150	11	16	nsw	11	11	10	9	good	87	3500	79	1010
18	SE	10	11	15	130	11	16	130	11	16	dz	10	10	10	9	good	89	1000	80	1009
Tuesday 14 May 2024																				
00	SE	6	9	10	130	6	10	130	7	11	nsw	10	10	9	8	good	91	3500	80	1009

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

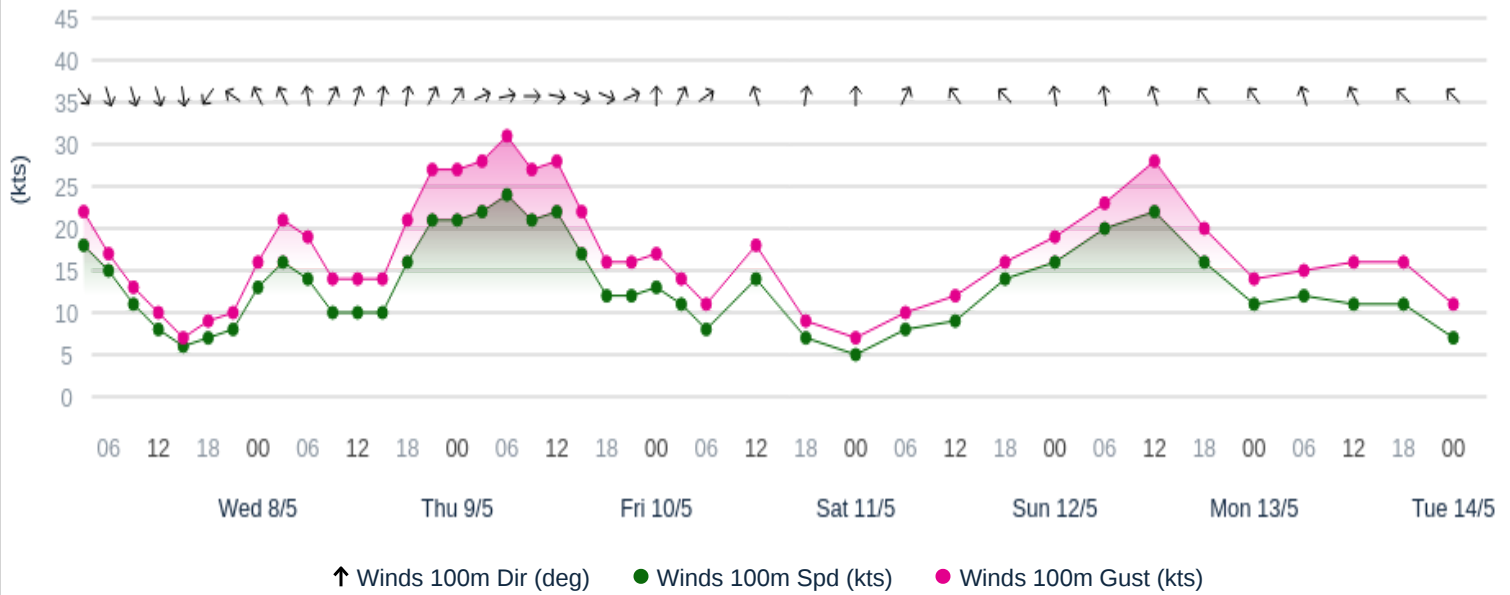
10m Wind Graph - 7 Day Scapa Flow



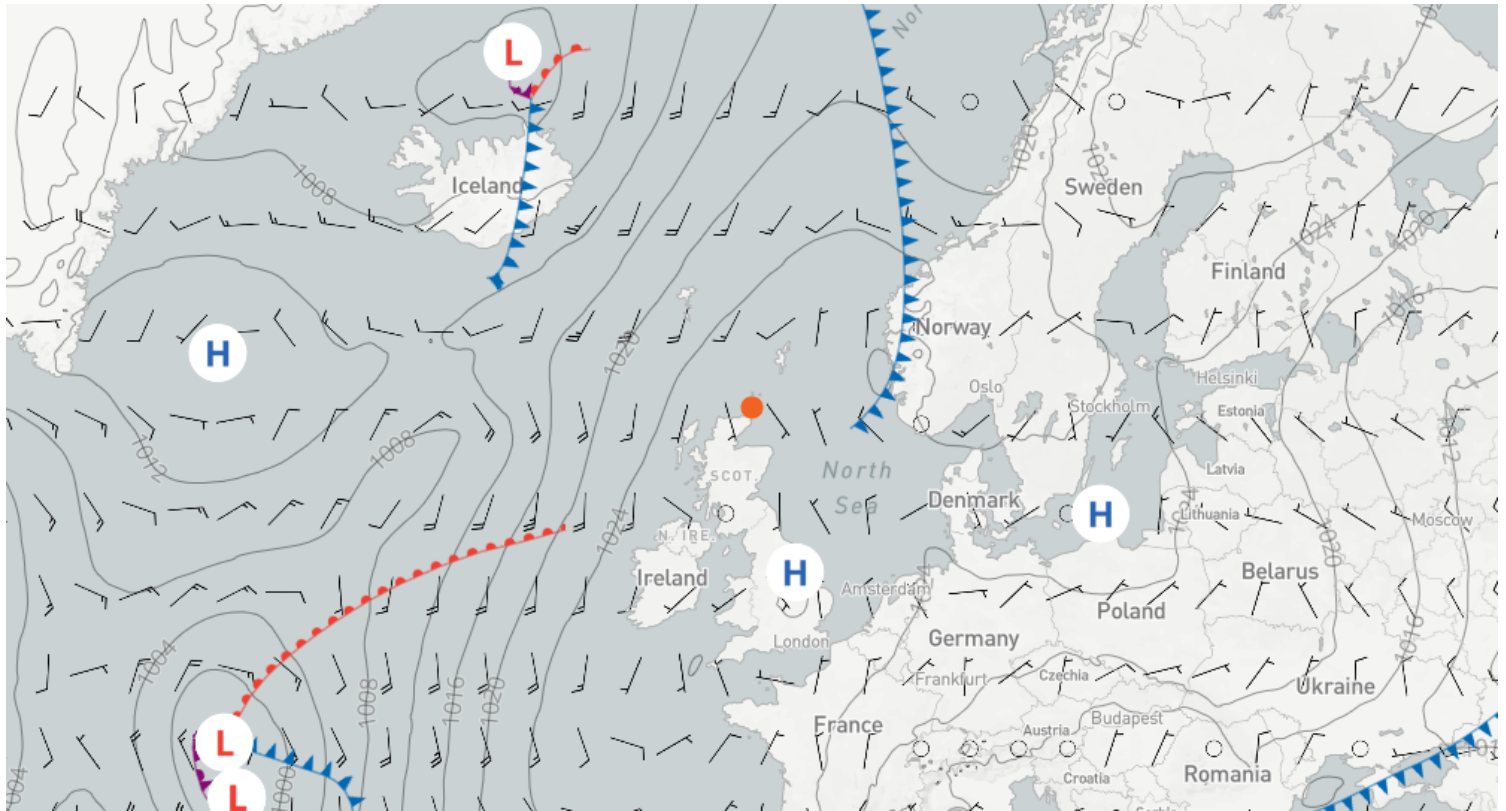
50m Wind Graph - 7 Day Scapa Flow



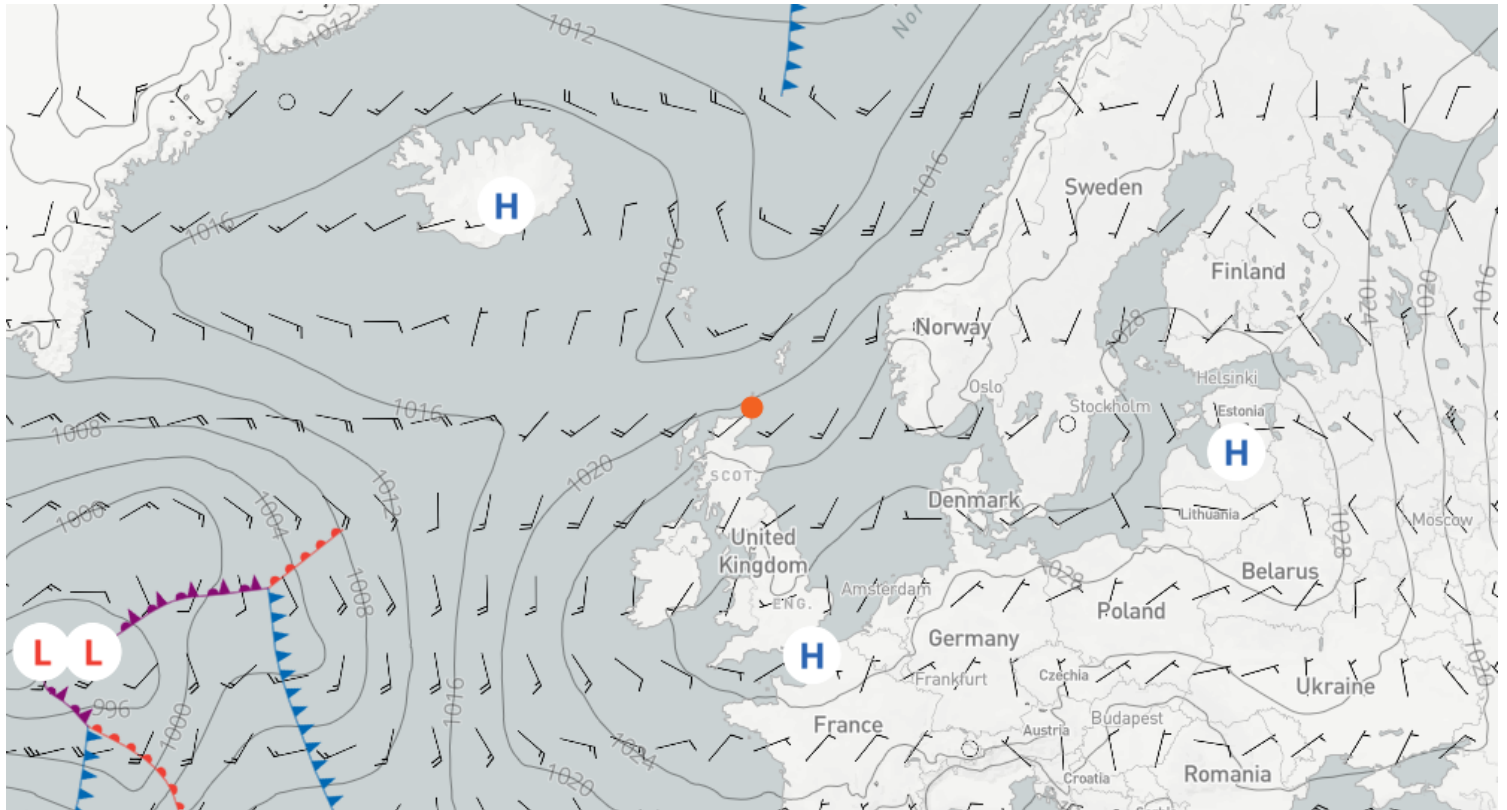
100m Wind Graph - 7 Day Scapa Flow



Issued on 07 May 2024, 00:00 UTC | Forecast for 08 May 2024, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 07 May 2024, 00:00 UTC | Forecast for 09 May 2024, 00:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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