



Meteorological Situation

High pressure to the northwest of Scotland is expected to move over the UK through today and persist through the week. This will bring mostly calm and settled weather across Orkney for the forecast timeframe. Local conditions next 72 hrs: Wind: WNW-ly, 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 (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 (%)	
Monday 05 May 2025																				
03	NW	4	5	6	320	7	9	330	8	10	nsw	6	6	5	2	good	75	nlc	77	1027
06	WNW	5	6	8	300	8	12	300	9	13	nsw	7	7	6	3	good	74	3500	70	1028
09	WNW	11	14	15	290	13	18	290	14	19	nsw	9	8	7	4	good	71	3500	73	1028
12	WNW	13	16	17	290	15	20	290	17	22	nsw	9	9	8	4	good	68	3500	67	1027
15	WNW	13	16	18	290	15	20	300	17	23	nsw	10	9	8	4	good	67	3500	50	1027
18	WNW	11	14	15	300	14	19	300	15	20	nsw	9	9	8	3	good	68	3500	60	1026
21	NW	5	7	9	310	9	13	310	11	15	nsw	8	8	7	4	good	76	3500	59	1027
Tuesday 06 May 2025																				
00	WNW	5	6	8	300	8	12	300	9	13	nsw	8	8	7	4	good	77	3500	59	1026
03	W	5	6	7	280	8	10	290	10	12	nsw	8	7	7	4	good	79	3500	58	1026
06	W	5	5	7	290	8	10	290	9	11	nsw	8	8	8	4	good	75	3500	76	1026
09	W	6	7	9	280	8	10	280	9	11	nsw	9	9	8	4	good	69	3500	76	1026
12	W	8	8	10	280	10	12	280	10	13	nsw	10	9	9	4	good	67	3500	69	1026
15	WNW	8	9	11	290	10	12	300	10	13	nsw	10	10	9	4	good	68	3500	74	1026
18	WNW	6	7	8	300	8	10	300	9	11	nsw	9	9	8	5	good	74	nlc	75	1026
21	W	2	3	4	290	6	8	300	7	9	nsw	9	8	8	6	good	83	nlc	68	1027
Wednesday 07 May 2025																				
00	WSW	3	3	5	270	6	8	290	7	9	nsw	8	8	8	6	good	88	nlc	68	1027
03	WSW	3	3	5	260	5	7	270	6	8	nsw	8	8	8	6	good	91	nlc	61	1027
06	WSW	2	3	4	260	5	7	270	6	8	nsw	8	8	8	7	good	88	nlc	67	1027
09	WSW	2	3	4	260	3	5	260	3	5	nsw	10	10	9	6	good	78	3500	57	1027
12	SW	3	4	5	230	4	6	230	4	6	nsw	11	10	10	6	good	75	3500	64	1027
15	SSE	4	5	6	170	4	6	180	4	6	dz	11	10	10	7	good	76	3500	71	1027
18	SE	3	4	5	120	4	6	110	4	6	dz	10	10	9	6	good	77	3500	60	1027
21	SE	2	2	4	130	3	5	130	4	6	nsw	9	9	9	7	good	87	nlc	45	1028



Single Location Forecast - 7 Day

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

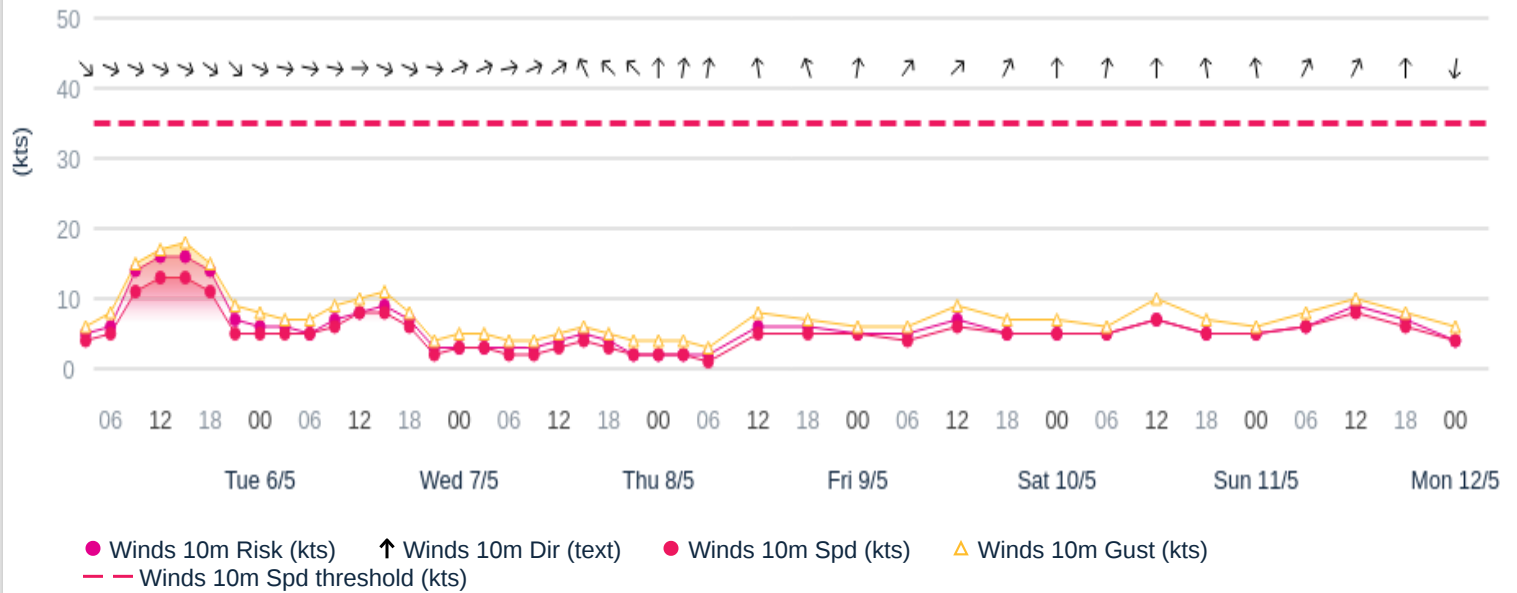
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Issued on 05 May 2025, 04:01 UTC

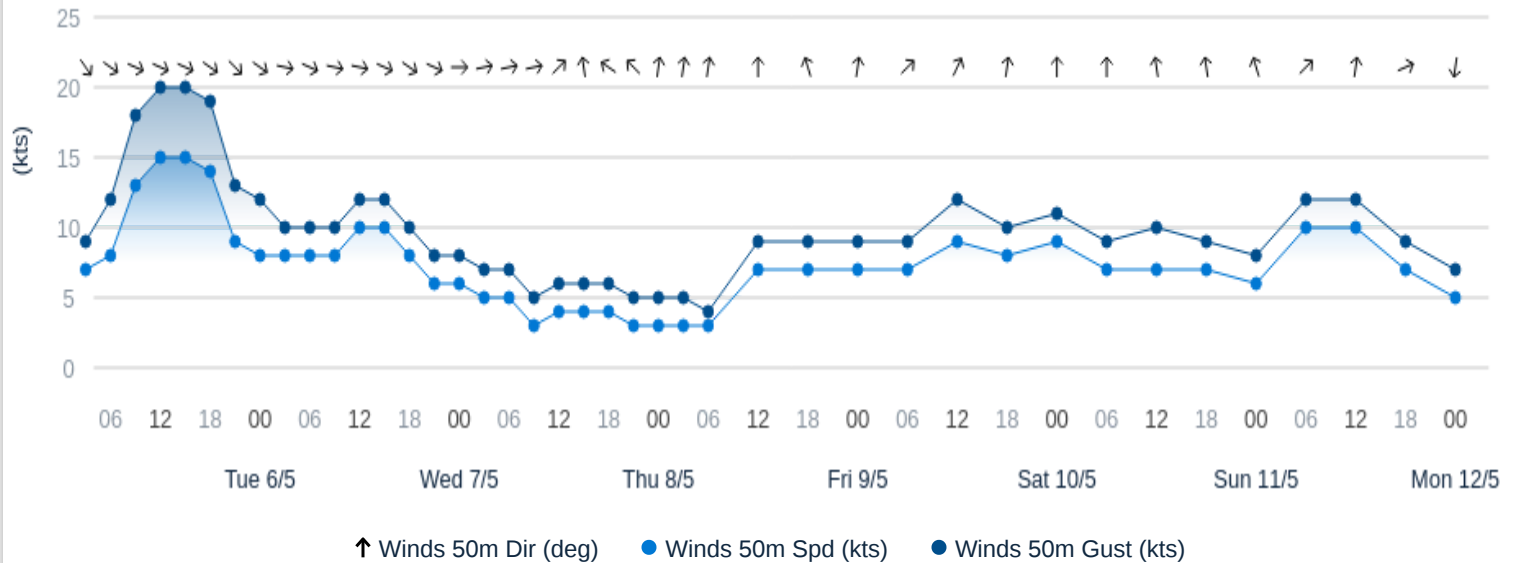
Winds											Weather									
UTC	10m				50m			100m			Type	Air						Cloud		MSLP
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	(text)	T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	(hPa)
Thursday 08 May 2025																				
00	S	2	2	4	190	3	5	200	4	6	nsw	9	9	9	7	good	88	nlc	52	1027
03	S	2	2	4	190	3	5	190	4	6	nsw	9	9	9	7	good	89	nlc	44	1027
06	S	1	2	3	190	3	4	180	3	5	nsw	9	9	8	7	good	89	nlc	36	1026
12	SSE	5	6	8	180	7	9	180	8	10	nsw	11	10	10	7	good	78	3500	55	1026
18	SSE	5	6	7	160	7	9	160	8	10	nsw	10	10	10	8	good	82	nlc	22	1025
Friday 09 May 2025																				
00	S	5	5	6	190	7	9	190	9	11	nsw	9	9	9	8	good	92	nlc	48	1024
06	SW	4	5	6	230	7	9	230	8	10	nsw	9	9	9	8	good	92	3500	34	1023
12	SW	6	7	9	210	9	12	200	10	13	nsw	12	12	11	8	good	76	nlc	25	1023
18	SSW	5	5	7	190	8	10	170	9	11	nsw	12	11	11	8	good	81	nlc	30	1023
Saturday 10 May 2025																				
00	S	5	5	7	180	9	11	170	11	13	nsw	10	10	10	9	good	93	3500	50	1023
06	S	5	5	6	180	7	9	170	8	10	nsw	10	10	10	8	good	90	nlc	53	1022
12	S	7	7	10	170	7	10	160	8	11	nsw	12	12	12	9	good	78	nlc	30	1022
18	SSE	5	5	7	170	7	9	170	8	10	nsw	12	12	11	9	good	85	nlc	25	1021
Sunday 11 May 2025																				
00	SSE	5	5	6	160	6	8	150	7	9	nsw	11	11	12	9	good	91	nlc	35	1020
06	SSW	6	6	8	230	10	12	240	12	14	nsw	10	10	11	9	good	91	nlc	48	1020
12	SSW	8	9	10	190	10	12	170	11	13	nsw	12	11	11	8	good	77	nlc	31	1020
18	S	6	7	8	250	7	9	320	7	9	nsw	11	11	11	8	good	78	nlc	31	1021
Monday 12 May 2025																				
00	N	4	4	6	10	5	7	10	5	7	nsw	10	10	10	7	good	86	nlc	42	1022

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

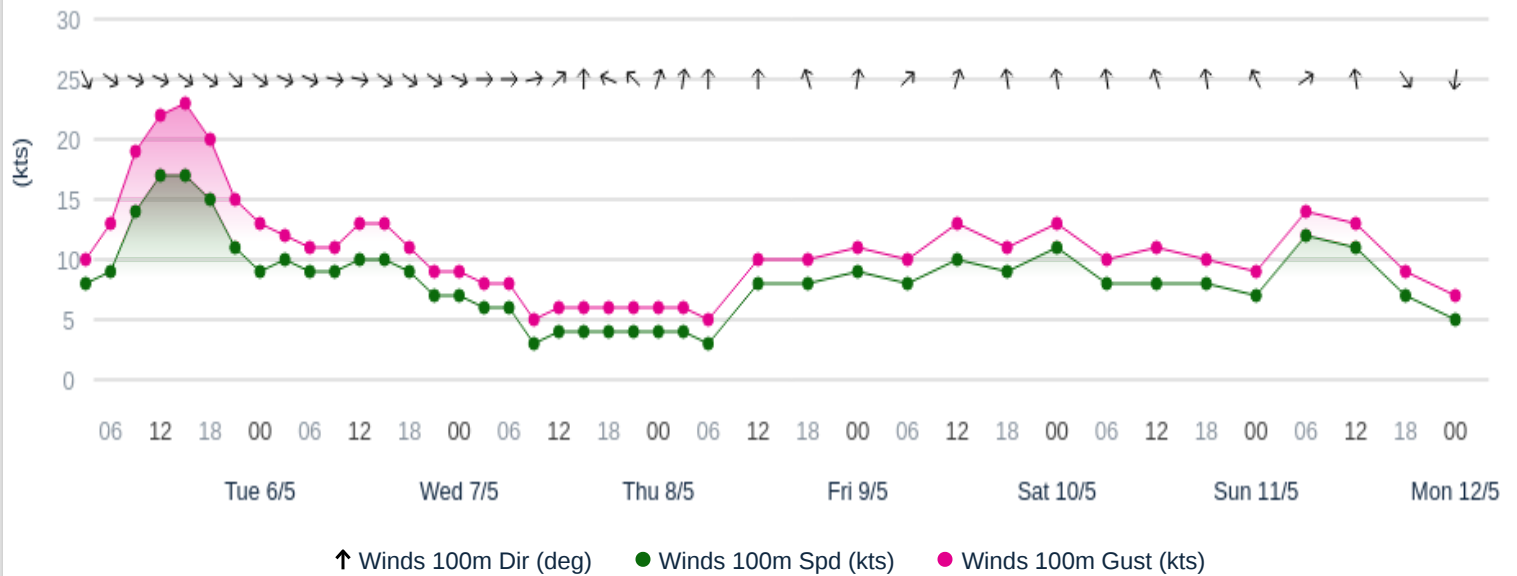
10m Wind Graph - 7 Day Scapa Flow



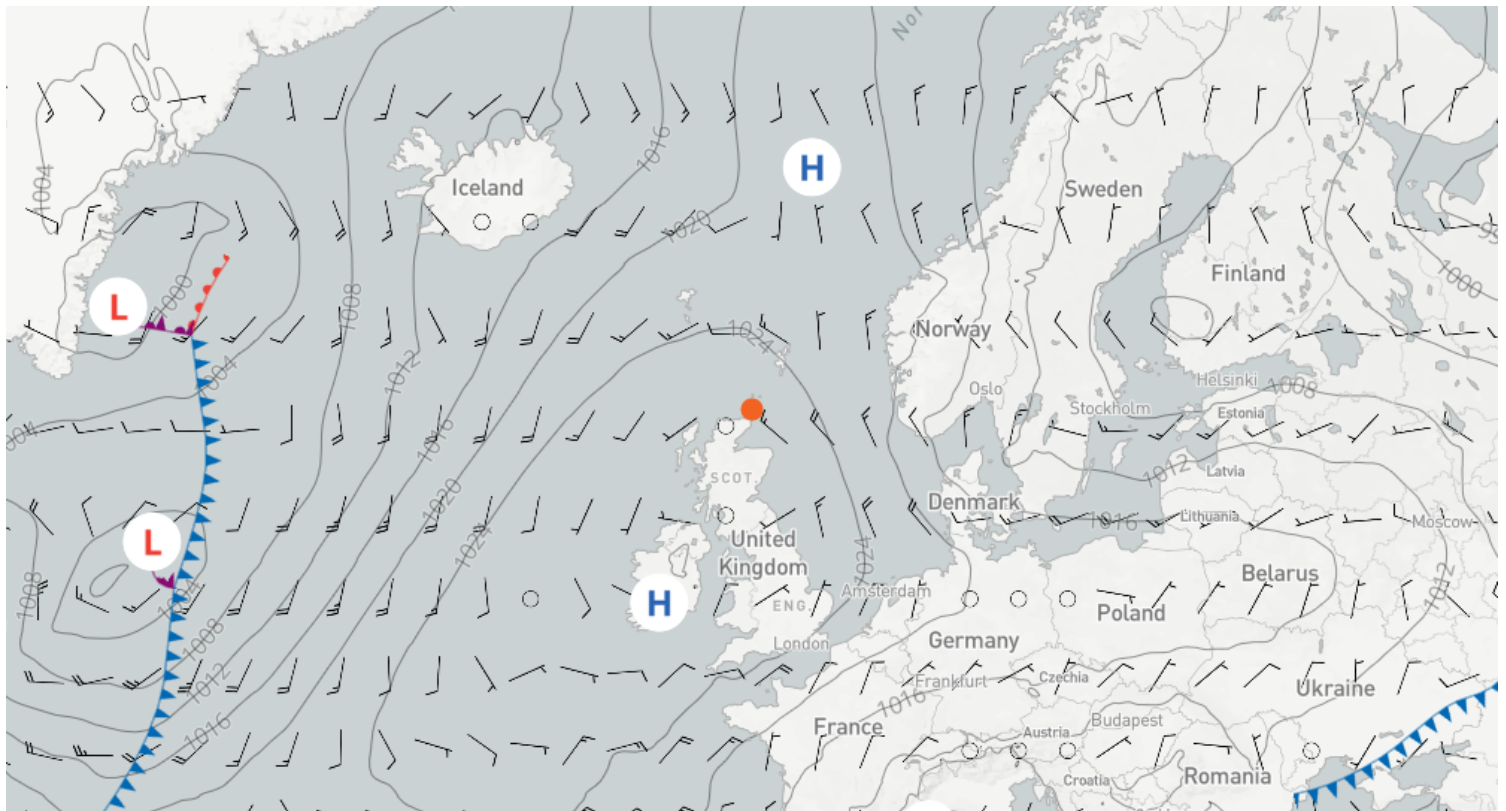
50m Wind Graph - 7 Day Scapa Flow



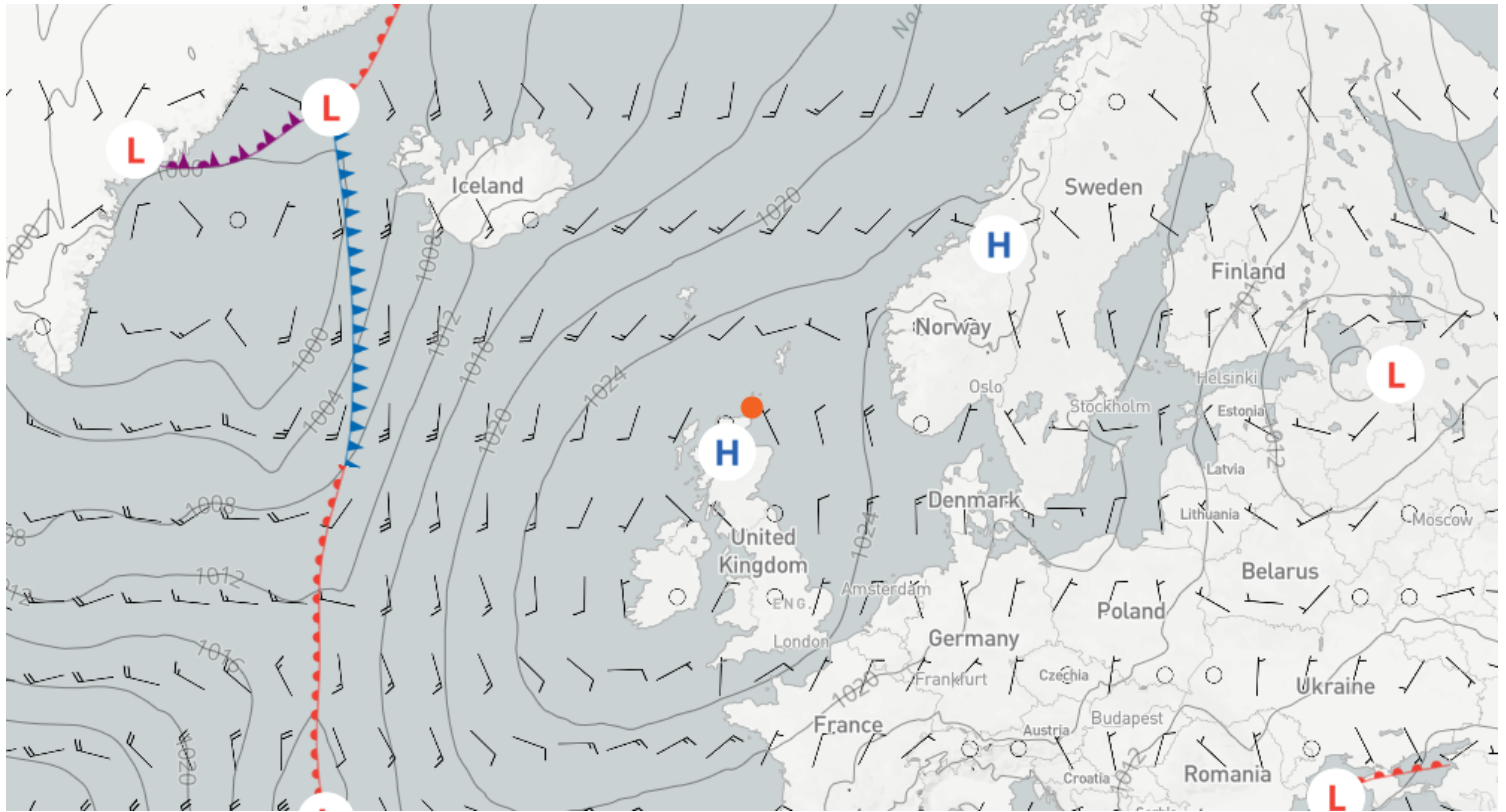
100m Wind Graph - 7 Day **Scapa Flow**



Issued on 05 May 2025, 00:00 UTC | Forecast for 06 May 2025, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 05 May 2025, 00:00 UTC | Forecast for 07 May 2025, 00:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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