



Meteorological Situation

Low pressure is over Finland today while high pressure is over Iceland. This is creating a northerly flow across Orkney. Through tomorrow, the High is expected to drift towards the UK which will bring a reduction in wind strength to mostly gentle to moderate levels. The High is then forecast to be the dominant feature through much of next week as it settles over the UK. Local conditions next 72 hrs: Wind: N-ly, strong 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 (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 (%)	
Saturday 03 May 2025																				
12	N	22	25	29	350	29	37	350	32	40	dz	9	8	7	3	good	70	3500	70	1017
15	N	22	25	29	350	28	36	350	29	37	nsw	8	8	7	3	good	68	3500	76	1019
18	NNW	21	24	27	340	26	33	340	29	37	nsw	7	6	5	2	good	73	3500	74	1020
21	N	20	23	26	350	27	34	350	29	37	nsw	6	5	5	2	good	74	3500	74	1021
Sunday 04 May 2025																				
00	N	18	21	24	350	24	31	350	27	34	nsw	6	5	4	1	good	73	3500	71	1022
03	N	16	19	22	350	23	30	350	26	33	nsw	5	5	4	1	good	76	3500	77	1022
06	N	16	19	21	0	22	29	0	25	32	nsw	6	5	4	1	good	74	3500	68	1023
09	N	16	19	21	0	20	26	0	22	29	nsw	7	6	5	1	good	68	3500	69	1025
12	N	13	16	18	10	16	21	10	18	24	nsw	8	7	6	0	good	58	3500	58	1026
15	N	12	15	16	0	14	19	0	16	21	nsw	8	8	7	0	good	58	3500	59	1026
18	N	9	9	13	0	11	15	0	12	17	nsw	7	7	6	0	good	60	3500	53	1027
21	N	6	7	10	350	10	14	350	11	15	nsw	6	6	5	1	good	67	3500	42	1028
Monday 05 May 2025																				
00	NW	5	6	8	330	8	12	340	9	13	nsw	6	6	6	1	good	71	3500	62	1028
03	WNW	4	5	6	310	6	8	320	7	9	nsw	6	6	6	2	good	75	3500	54	1028
06	WNW	5	6	7	300	7	10	310	9	10	nsw	7	7	6	3	good	73	3500	61	1028
09	WNW	9	10	12	300	11	14	300	12	15	nsw	9	8	7	3	good	66	3500	73	1028
12	WNW	11	12	14	290	14	17	290	15	19	nsw	9	9	8	4	good	68	3500	76	1027
15	WNW	12	13	16	290	15	18	300	17	20	nsw	10	9	8	5	good	70	3500	77	1027
18	WNW	11	12	14	300	14	17	300	16	19	nsw	9	9	8	5	good	74	3500	76	1026
21	WNW	7	8	10	300	12	14	300	14	16	nsw	9	8	8	5	good	79	3500	76	1026
Tuesday 06 May 2025																				
00	WNW	6	7	8	290	10	12	290	12	14	nsw	8	8	8	5	good	79	3500	78	1026
03	W	6	7	8	290	10	12	290	11	13	nsw	8	8	8	5	good	81	3500	79	1026



Single Location Forecast - 7 Day

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

offshore@dtn.com
+31 (0)30 8082022 (Utrecht office)
+44 (0)1224 042444 (Aberdeen office)
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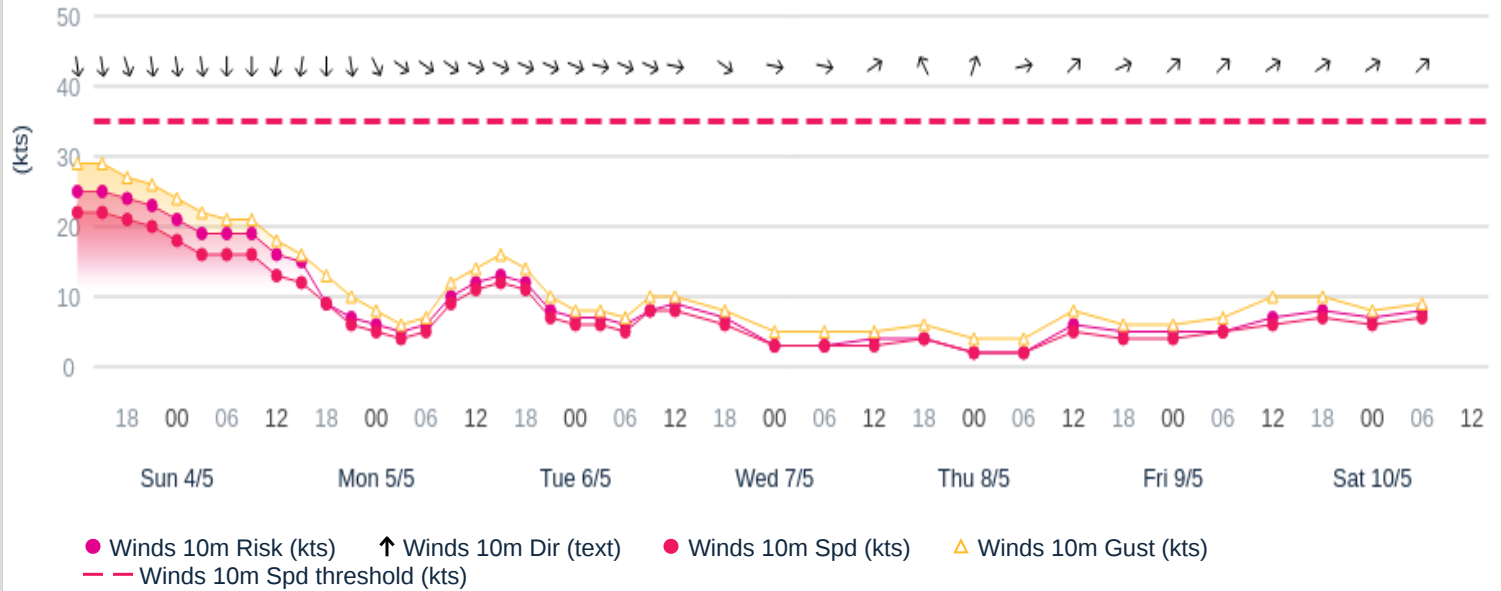
Issued on 03 May 2025, 14:01 UTC

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)
06	WNW	5	6	7	290	8	10	290	10	12	nsw	8	8	8	5	good	77	3500	79	1026
09	WNW	8	8	10	290	10	12	290	11	13	nsw	9	9	8	5	good	72	3500	78	1026
12	W	8	9	10	280	11	13	280	12	14	nsw	10	10	9	5	good	70	3500	78	1026
18	WNW	6	7	8	300	9	11	300	10	12	nsw	10	9	9	6	good	76	nlc	75	1027
Wednesday 07 May 2025																				
00	W	3	3	5	290	5	7	300	6	8	nsw	9	9	8	6	good	86	nlc	67	1027
06	W	3	3	5	280	5	7	280	6	8	nsw	9	9	8	7	good	87	nlc	55	1028
12	SW	3	4	5	260	3	5	280	3	5	nsw	11	11	10	6	good	73	nlc	36	1028
18	SSE	4	4	6	140	4	6	140	4	6	nsw	10	10	10	6	good	76	nlc	35	1028
Thursday 08 May 2025																				
00	SSW	2	2	4	210	5	7	210	6	8	nsw	9	9	9	7	good	88	nlc	26	1028
06	WSW	2	2	4	250	5	6	230	6	8	nsw	9	9	8	7	good	88	nlc	43	1027
12	SW	5	6	8	220	8	11	200	9	12	nsw	11	11	11	7	good	77	nlc	33	1027
18	WSW	4	5	6	230	8	10	200	9	12	nsw	11	10	10	8	good	83	nlc	20	1027
Friday 09 May 2025																				
00	SW	4	5	6	220	8	10	210	10	12	nsw	9	9	9	8	good	90	nlc	34	1026
06	SW	5	5	7	220	8	10	210	10	12	nsw	10	9	9	8	good	90	nlc	35	1026
12	SW	6	7	10	250	10	13	250	11	15	nsw	12	12	12	8	good	76	2000	33	1026
18	SW	7	8	10	240	12	15	250	14	18	nsw	12	11	11	9	good	82	1000	34	1026
Saturday 10 May 2025																				
00	SW	6	7	8	230	10	11	220	11	13	nsw	10	10	10	9	good	91	500	49	1026
06	SW	7	8	9	220	11	13	210	13	15	dz	10	10	9	8	good	87	100	61	1025

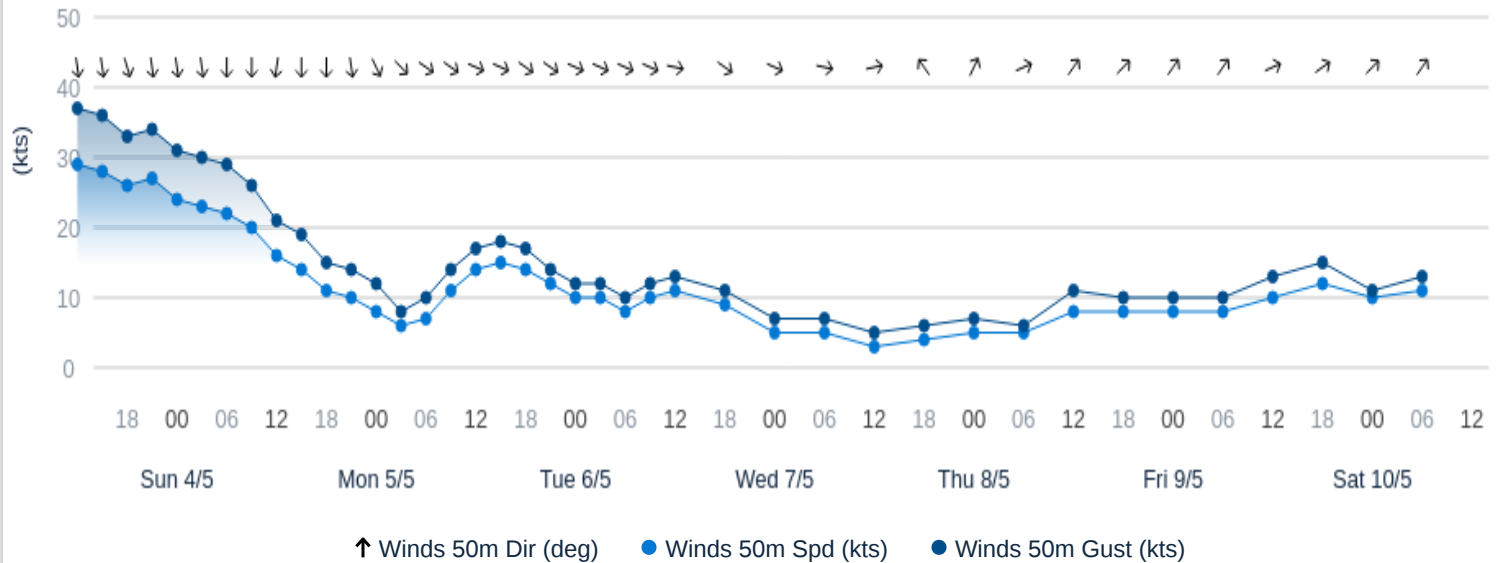
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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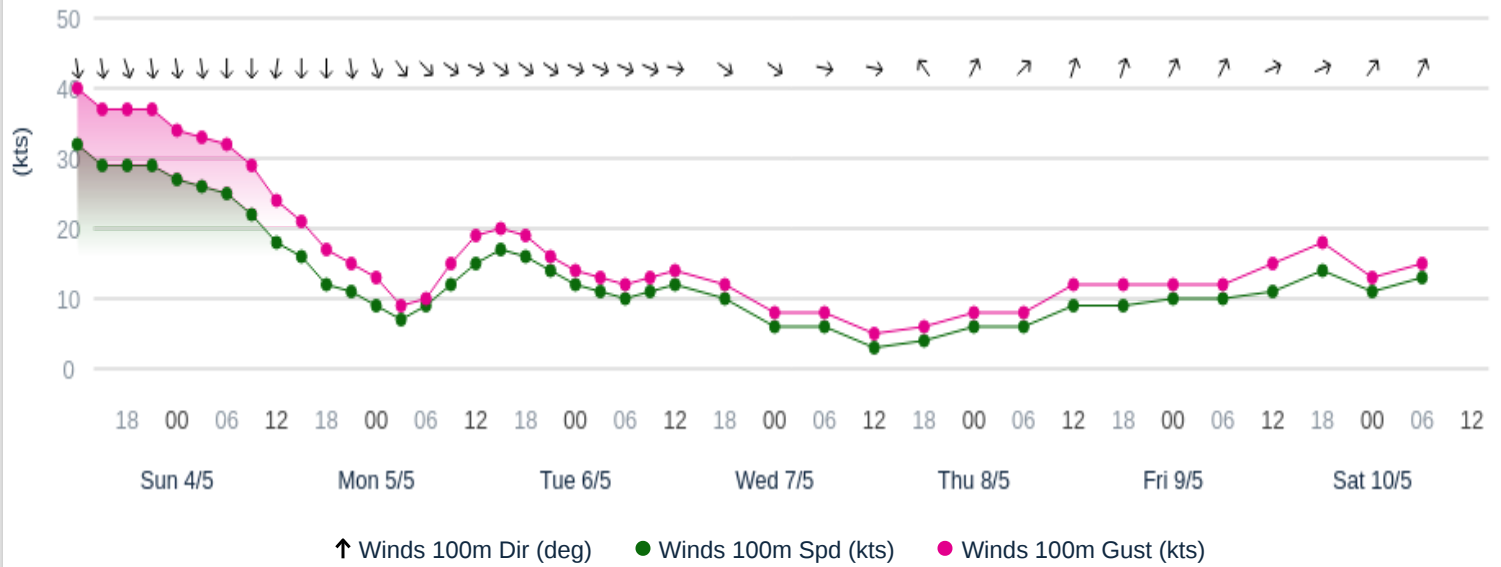
10m Wind Graph - 7 Day Scapa Flow



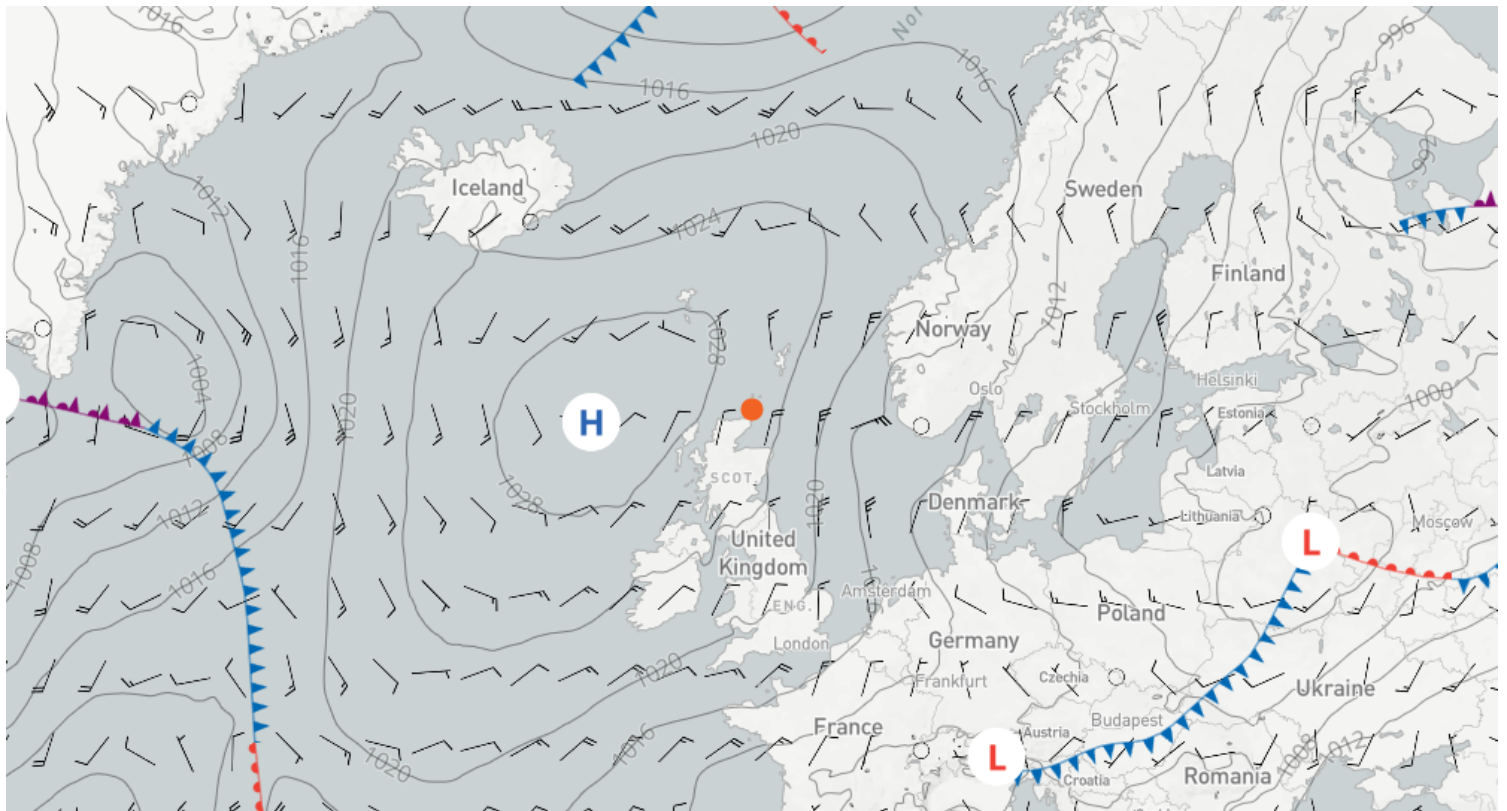
50m Wind Graph - 7 Day Scapa Flow



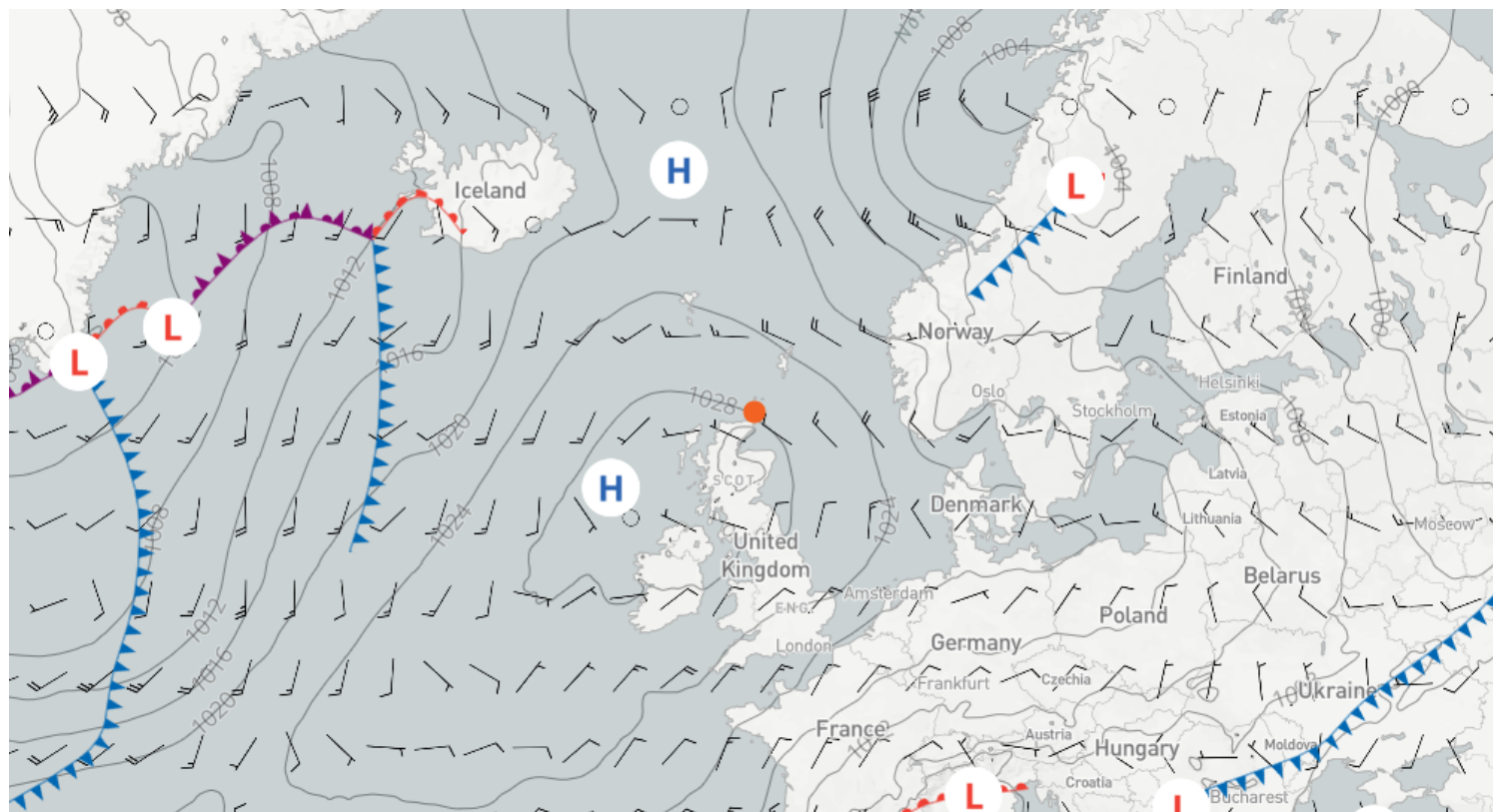
100m Wind Graph - 7 Day Scapa Flow



Issued on 03 May 2025, 12:00 UTC | Forecast for 04 May 2025, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 03 May 2025, 12:00 UTC | Forecast for 05 May 2025, 12:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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