

Meteorological Situation

Low pressure to the west and high pressure moving away east over Scandinavia keep a south-southeasterly flow over Orkney today, with winds at their highest this evening. On Wednesday an area of low pressure crosses northern Scotland, and as its centre passes close by, winds drop for a time, then turn westerly and pick up briefly before easing again. Thursday stays quiet with light winds, before another low brings southeasterly winds and some rain on Friday. Over the weekend a very deep Atlantic low moves towards northern Scotland, with winds increasing on Saturday, although its exact track is still uncertain. Local conditions next 72 hrs: Wind: SSE-ly, veering to W, strong breeze. Sea temperature: 12-13C.

Warnings (next 24 Hours)

Gale

● Nil

Wind Shear

● Nil

Lightning Risk

● Low

Confidence

● Low

Criteria Levels

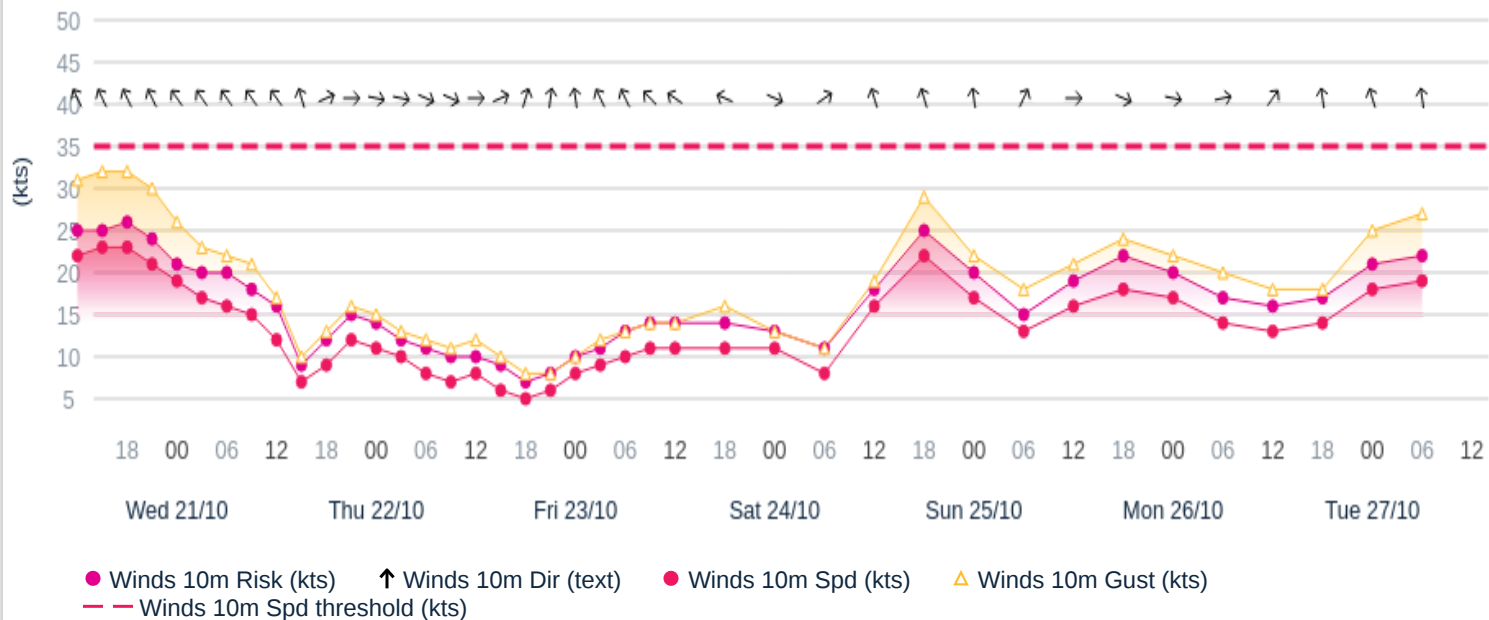
Winds 10m Spd

35 kts

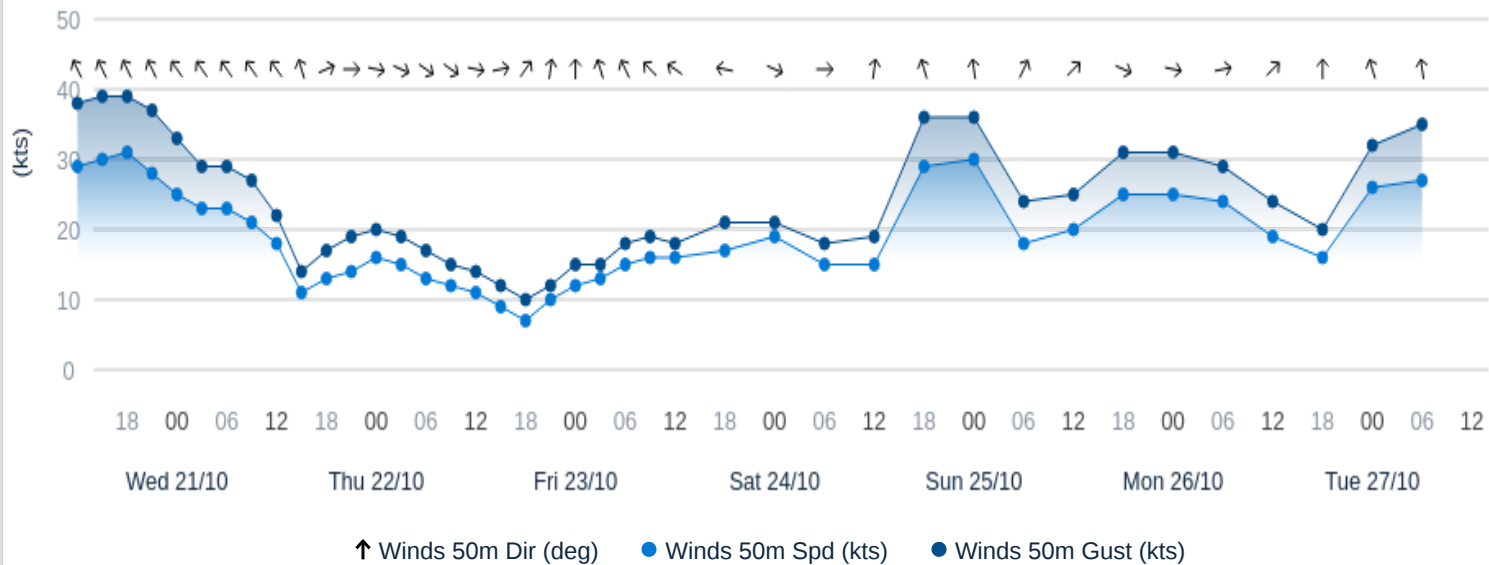
Winds											Weather									
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
Tuesday 20 October 2026																				
12	SSE	22	25	31	150	29	38	150	32	41	nsw	12	12	11	8	good	78	2000	74	1013
15	SSE	23	25	32	150	30	39	150	33	42	nsw	12	12	11	8	good	76	2000	74	1010
18	SSE	23	26	32	150	31	39	150	34	43	nsw	12	11	11	8	good	77	2000	75	1009
21	SSE	21	24	30	150	28	37	150	32	40	nsw	12	11	11	9	good	82	2000	78	1007
Wednesday 21 October 2026																				
00	SE	19	21	26	140	25	33	150	28	36	shra	12	11	11	9	good	86	1000	78	1005
03	SE	17	20	23	140	23	29	140	25	32	shra	12	11	11	9	good	85	1000	78	1002
06	SE	16	20	22	140	23	29	140	26	32	shra	11	11	10	9	good	85	2000	79	1000
09	SE	15	18	21	140	21	27	140	23	29	shra	11	11	10	9	good	85	2000	79	999
12	SE	12	16	17	140	18	22	140	20	25	ra	11	11	10	8	md/gd	84	3500	79	997
15	SSE	7	9	10	160	11	14	160	13	15	ra	11	10	10	9	md/gd	87	1000	79	995
18	WSW	9	12	13	250	13	17	250	14	18	ra	10	10	9	8	good	87	2000	76	996
21	W	12	15	16	270	14	19	270	16	20	ra	10	9	9	6	good	78	3500	67	999
Thursday 22 October 2026																				
00	W	11	14	15	280	16	20	290	19	23	nsw	9	9	8	5	good	74	3500	76	1000
03	W	10	12	13	290	15	19	300	17	21	ra	9	8	8	5	good	75	nlc	76	1001
06	WNW	8	11	12	300	13	17	300	16	19	ra	9	8	8	5	good	75	nlc	74	1002
09	WNW	7	10	11	300	12	15	310	14	17	dz	9	9	8	4	good	73	nlc	63	1002
12	W	8	10	12	280	11	14	290	13	16	nsw	10	9	9	4	good	66	nlc	65	1002
15	WSW	6	9	10	260	9	12	270	10	13	dz	10	10	9	4	good	67	nlc	26	1002
18	SSW	5	7	8	220	7	10	230	8	10	nsw	10	9	9	5	good	75	nlc	18	1003
21	S	6	8	8	190	10	12	190	11	13	nsw	10	9	9	6	good	77	nlc	32	1003
Friday 23 October 2026																				

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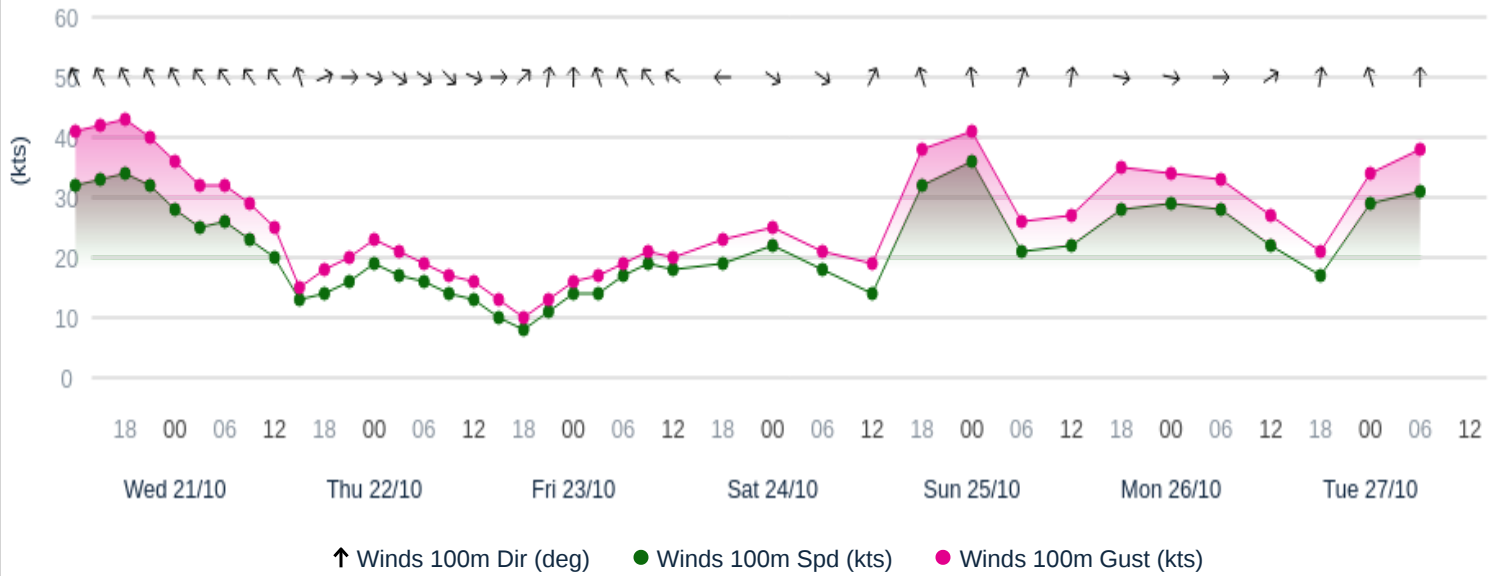
10m Wind Graph - 7 Day Scapa Flow



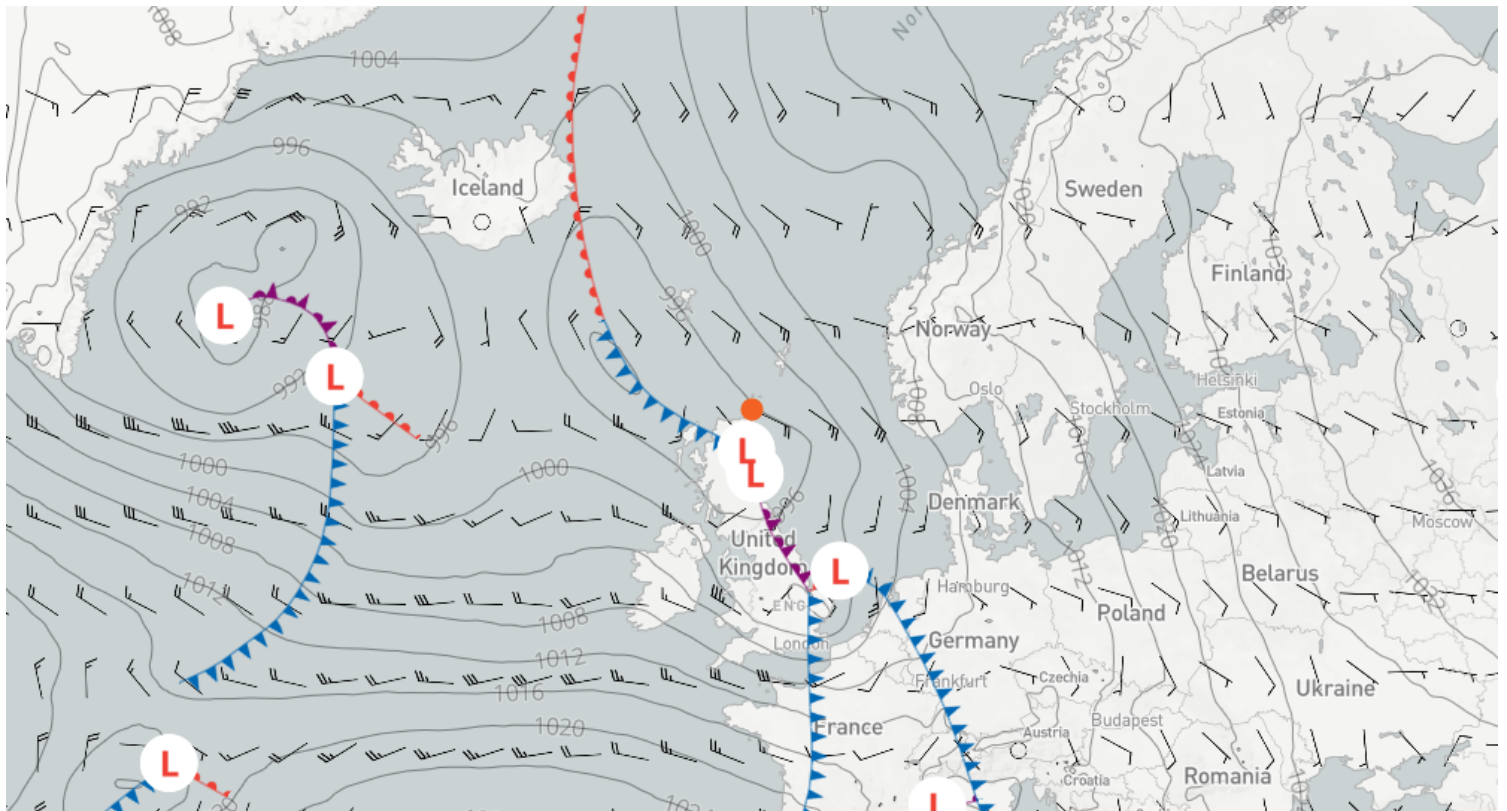
50m Wind Graph - 7 Day Scapa Flow



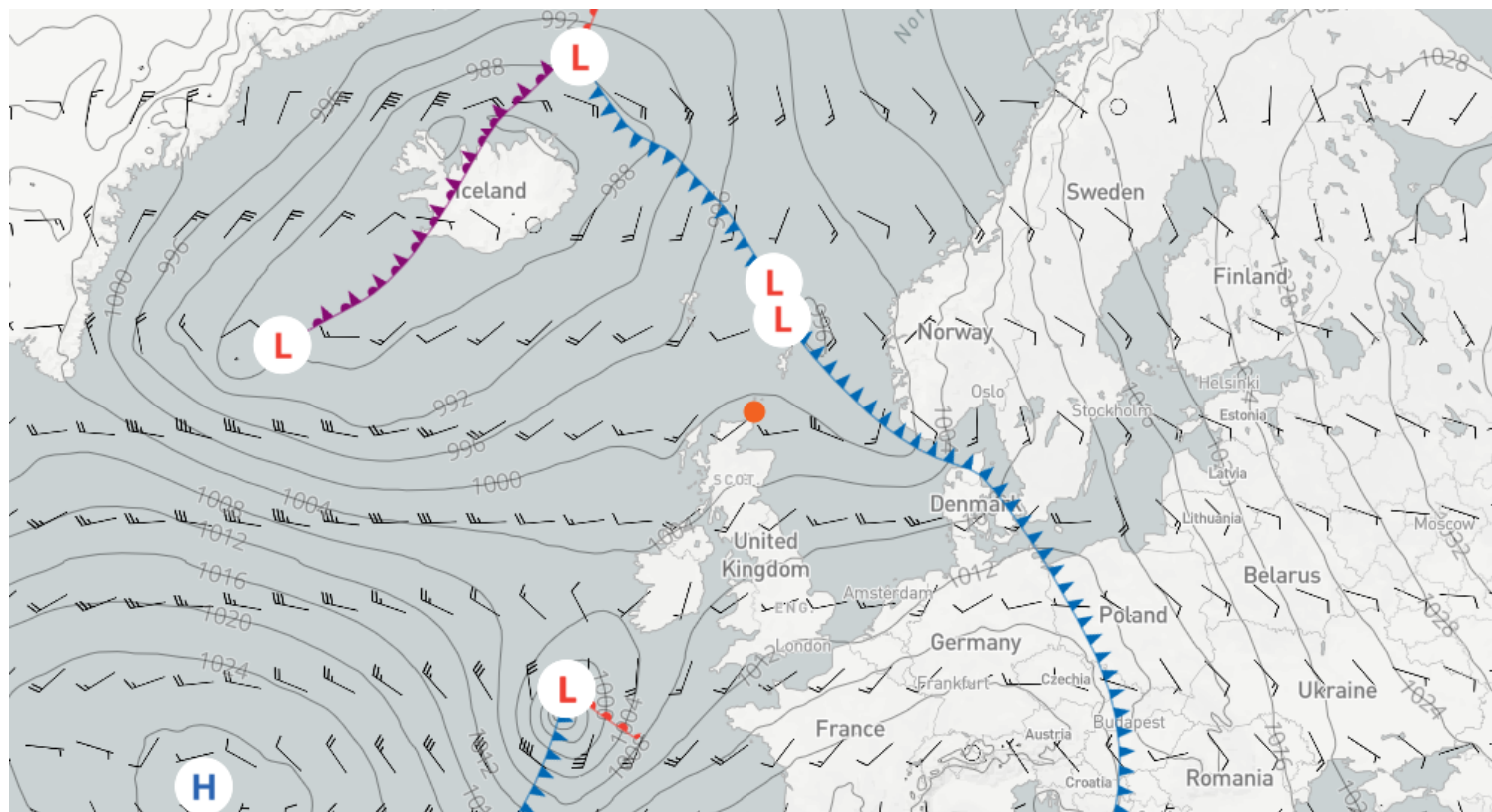
100m Wind Graph - 7 Day Scapa Flow



Issued on 20 October 2026, 12:00 UTC | Forecast for 21 October 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 20 October 2026, 12:00 UTC | Forecast for 22 October 2026, 12:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts



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