



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 13 September 2026, 14:01 UTC

Meteorological Situation

High pressure with its centre (1026hPa) over Biscay has a ridge expanding north over the British isles. Low pressure can be found over the northern Atlantic near Iceland. During the next 24 hours the ridge axis will shift east over the North sea towards the Baltic sea. Meanwhile low pressure will pass over Iceland onto the Norwegian sea. An attached frontal system on the southern flank is expected to shift across the UK and North sea during Tuesday. Local conditions next 72 hrs: Wind: WSW-ly, light, increasing to moderate on 14 September 12 UTC. Sea temperature: 13-14C.

Warnings (next 24 Hours)

Gale
● Nil

Wind Shear
● Nil

Lightning Risk
● Low

Confidence
● Low

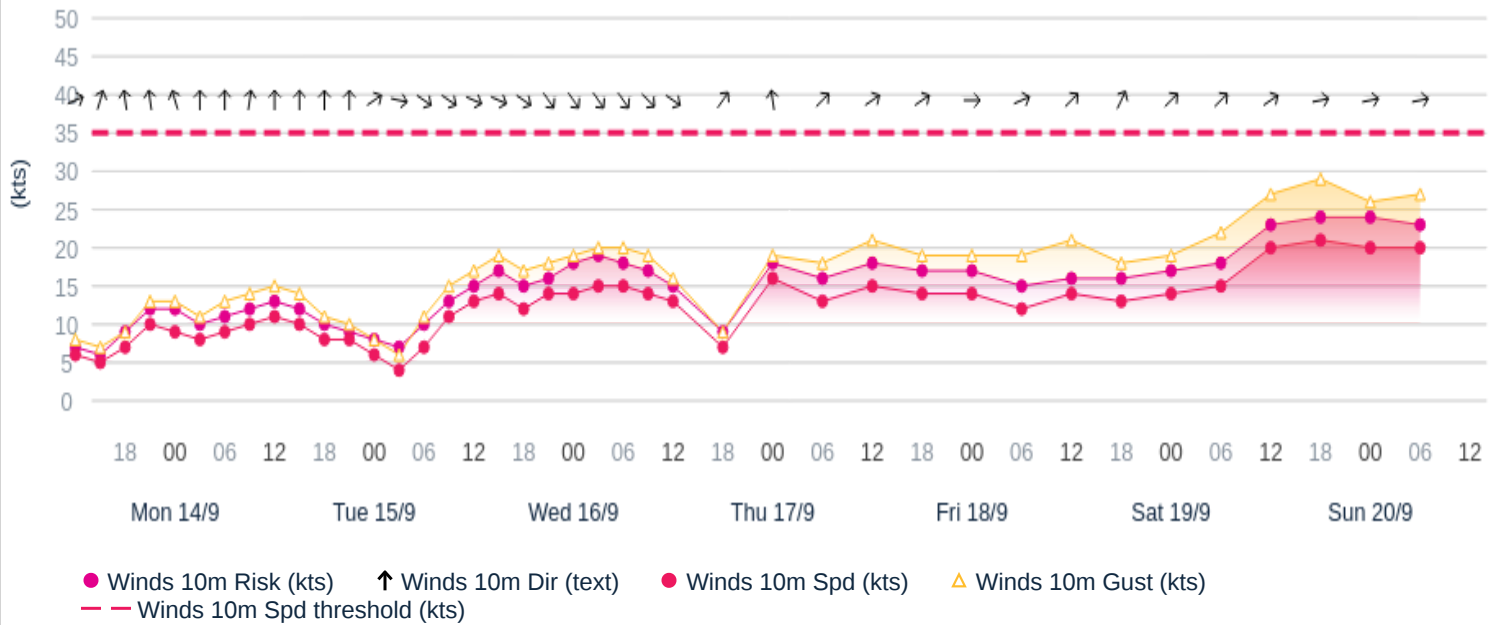
Criteria Levels

Winds 10m Spd
35 kts

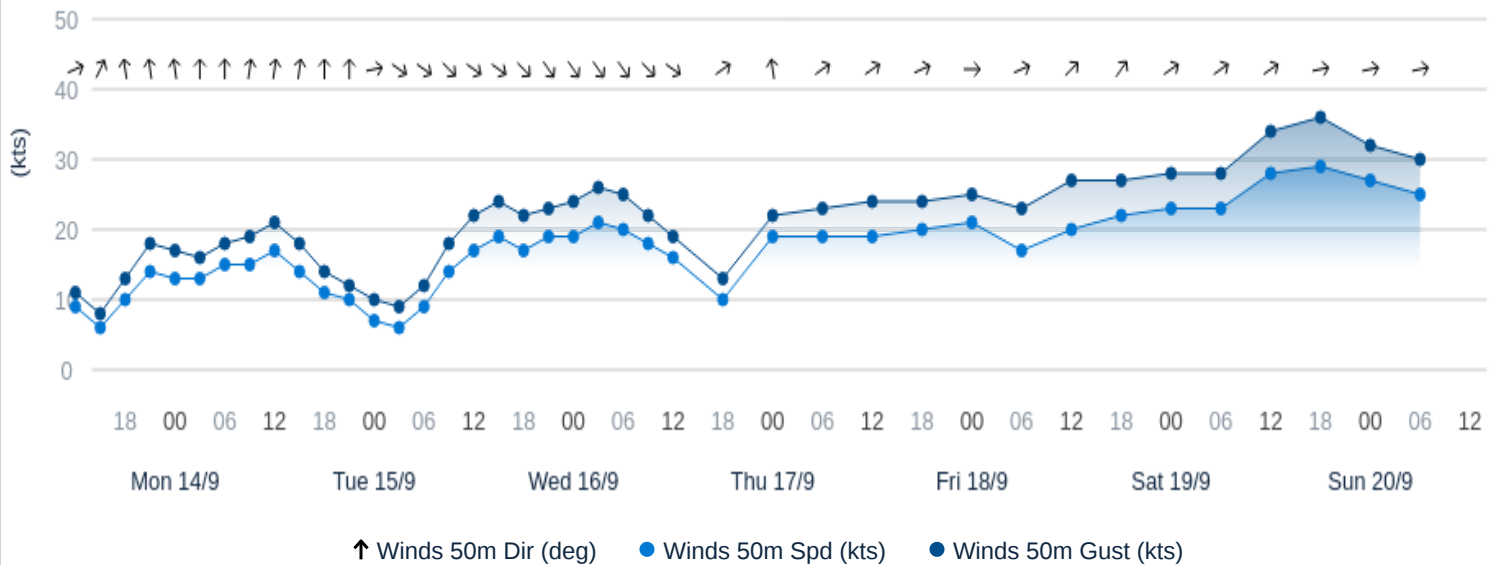
Winds											Weather									
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
Sunday 13 September 2026																				
12	WSW	6	7	8	250	9	11	250	10	13	nsw	13	13	12	8	good	70	3500	60	1020
15	SSW	5	6	7	210	6	8	210	6	9	nsw	14	13	13	8	good	67	3500	71	1019
18	SSE	7	9	9	170	10	13	160	12	14	nsw	13	12	12	9	good	77	nlc	76	1019
21	SSE	10	12	13	170	14	18	170	16	20	nsw	13	13	12	10	good	83	nlc	79	1018
Monday 14 September 2026																				
00	SSE	9	12	13	170	13	17	170	15	19	nsw	13	13	12	12	good	92	nlc	79	1017
03	S	8	10	11	180	13	16	180	15	18	nsw	13	13	13	11	good	89	nlc	79	1015
06	S	9	11	13	180	15	18	190	17	21	nsw	14	13	13	11	good	87	nlc	79	1014
09	S	10	12	14	190	15	19	190	18	21	ra	14	14	14	12	good	89	3500	79	1013
12	S	11	13	15	190	17	21	200	19	24	ra	15	15	15	13	good	88	nlc	79	1012
15	S	10	12	14	190	14	18	200	16	20	ra	15	15	15	13	good	90	3500	79	1011
18	S	8	10	11	180	11	14	190	13	16	ra	15	15	15	13	good	93	nlc	79	1009
21	S	8	9	10	180	10	12	190	11	13	ra	14	14	15	13	md/gd	95	nlc	79	1007
Tuesday 15 September 2026																				
00	SW	6	8	8	260	7	10	280	8	10	ra	14	14	14	13	md/gd	97	200	75	1006
03	W	4	7	6	300	6	9	310	8	10	ra	13	13	13	13	md/gd	96	1000	78	1005
06	WNW	7	10	11	300	9	12	310	9	13	shra	13	13	13	12	good	94	2000	76	1004
09	WNW	11	13	15	310	14	18	320	16	20	shra	13	13	12	12	good	92	1000	69	1004
12	WNW	13	15	17	300	17	22	300	19	23	shra	13	13	12	11	good	86	1000	70	1005
15	WNW	14	17	19	300	19	24	300	21	26	ra	13	13	12	11	good	86	1000	70	1006
18	WNW	12	15	17	310	17	22	310	19	24	ra	13	12	12	11	good	90	1000	71	1007
21	NW	14	16	18	320	19	23	330	22	26	ra	12	12	11	10	good	89	1000	62	1009
Wednesday 16 September 2026																				
00	NW	14	18	19	320	19	24	320	22	27	nsw	11	11	10	9	good	86	1000	75	1011

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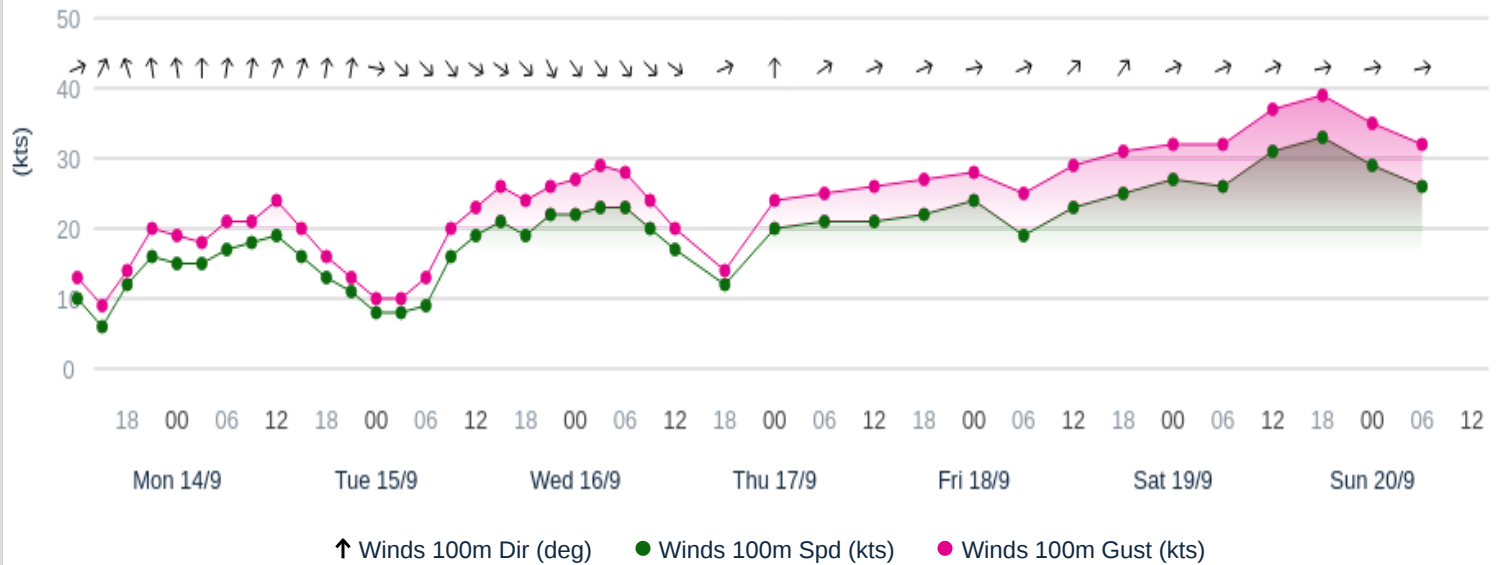
10m Wind Graph - 7 Day Scapa Flow



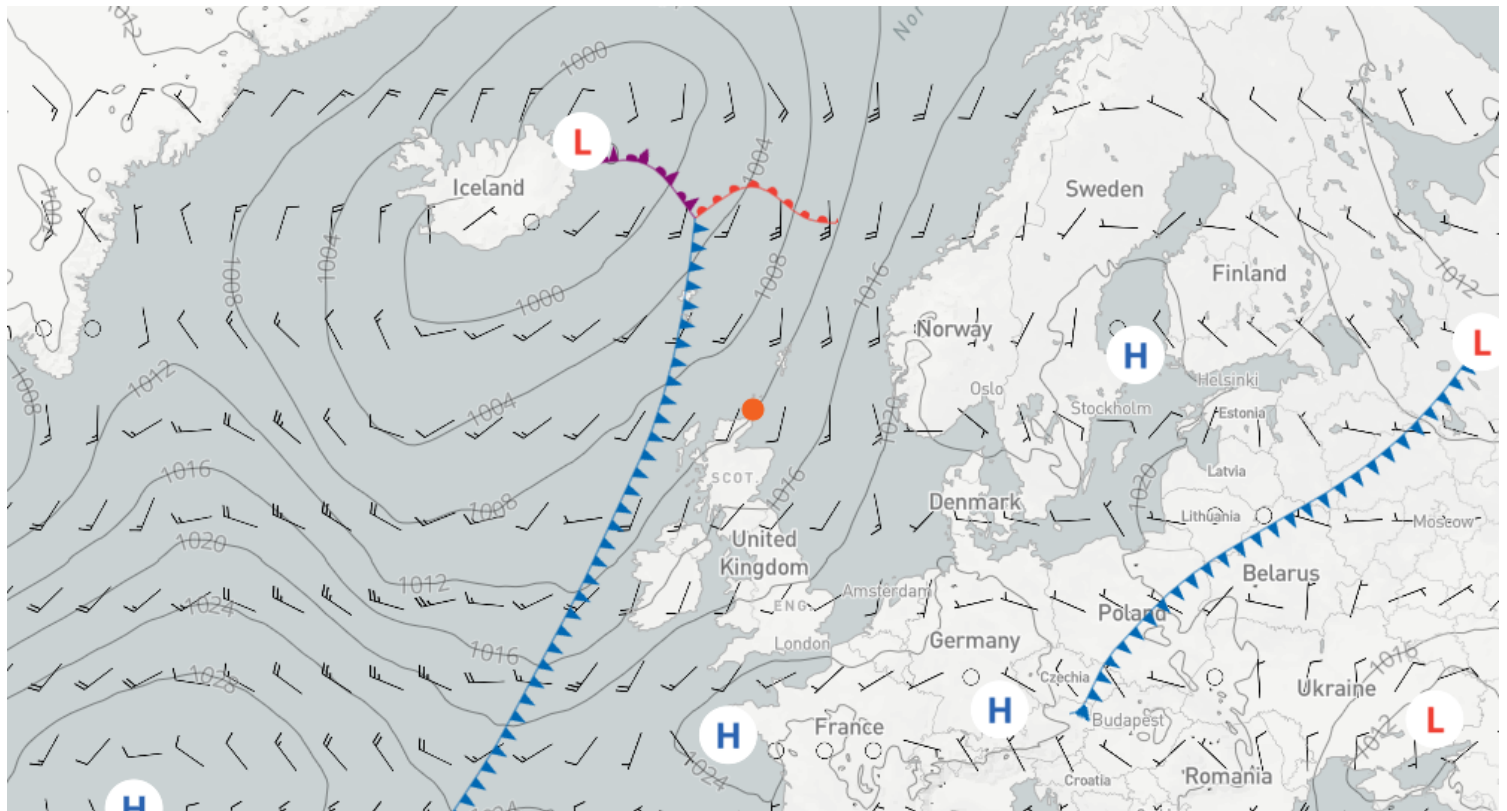
50m Wind Graph - 7 Day Scapa Flow



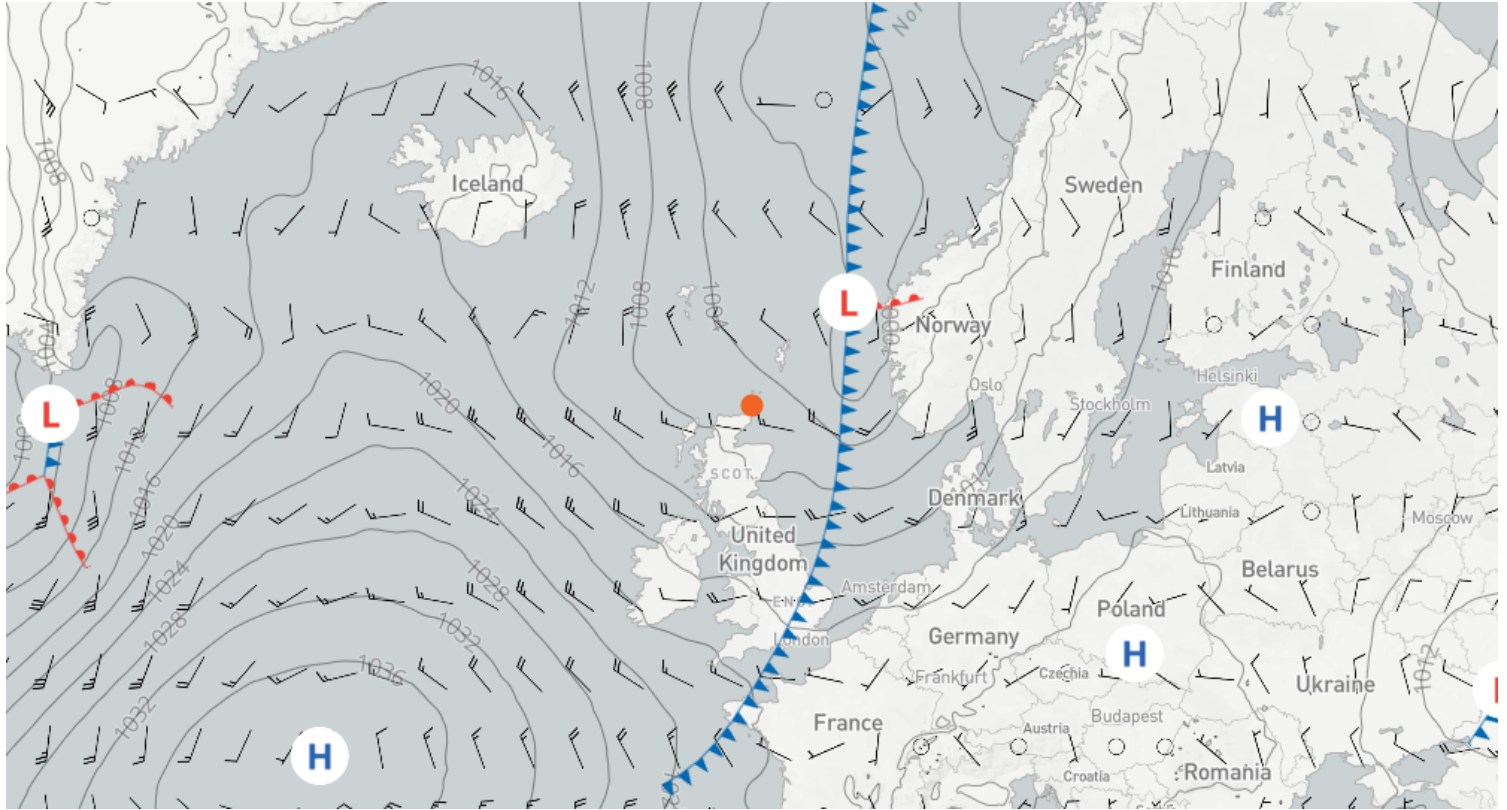
100m Wind Graph - 7 Day Scapa Flow



Issued on 13 September 2026, 12:00 UTC | Forecast for 14 September 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 13 September 2026, 14:01 UTC

Issued on 13 September 2026, 12:00 UTC | Forecast for 15 September 2026, 12:00 UTC (+48) | 10m Wind
Speed + Surface Pressure and Fronts

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