



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 30 September 2026, 14:01 UTC

Meteorological Situation

A deep area of low pressure moving north towards Iceland drives a frontal trough northeast across the Northern Isles. This trough clears into southern Norway through tomorrow as a weak ridge builds north across the North Sea towards the Northern Isles. The low, now west of Iceland, drives further troughs across the Northern Isles on Friday, bringing showery rain at times. Over the weekend high pressure is expected to be centred to the south/southwest of the UK, as further frontal troughs are driven across the Northern Isles. Local conditions next 72 hrs: Wind: SE-ly, strong breeze (risk of near gale), abating to light tomorrow, moderate on Friday. Sea temperature: 13-14C.

Warnings (next 24 Hours)

Gale
● Nil

Wind Shear
● Nil

Lightning Risk
● Low

Confidence
● Low

Criteria Levels

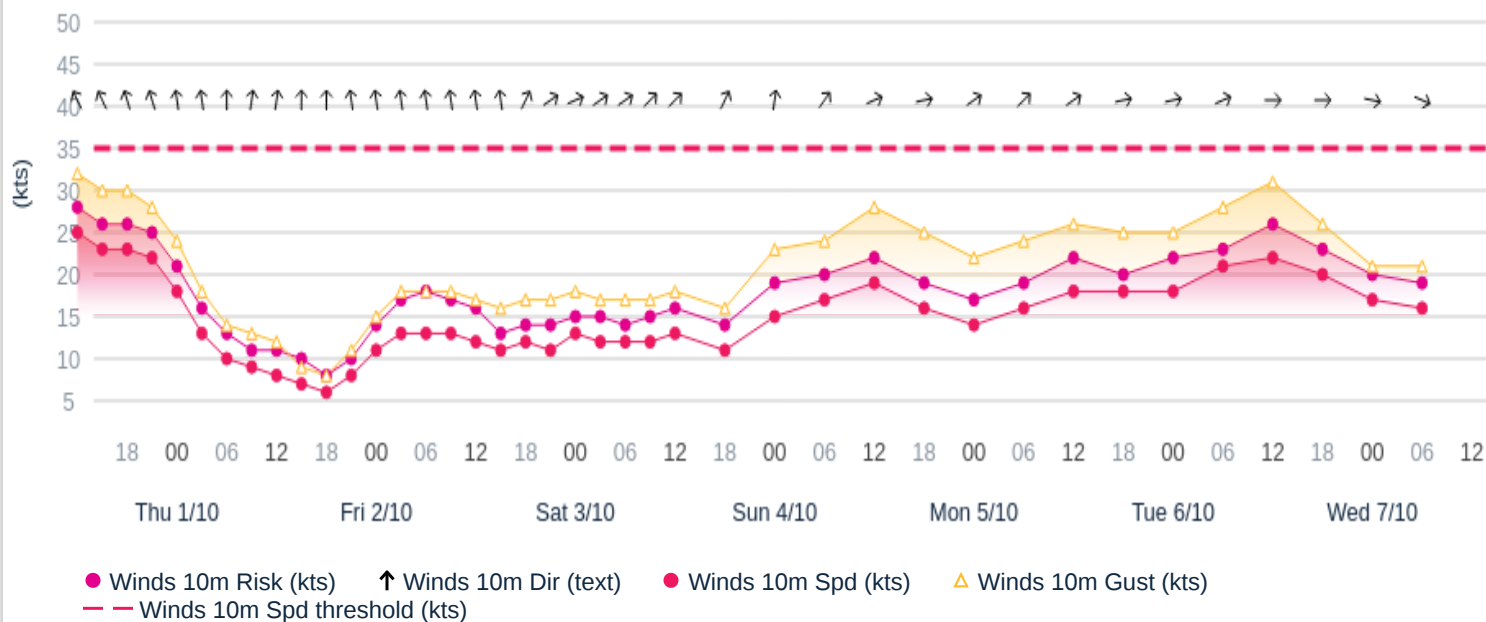
Winds 10m Spd
35 kts

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 (%)	
Wednesday 30 September 2026																				
12	SSE	25	28	32	150	38	47	150	43	54	ra	15	15	15	14	mod	93	1000	74	1003
15	SSE	23	26	30	160	36	45	160	41	52	nsw	16	16	16	13	md/gd	85	nlc	48	1004
18	SSE	23	26	30	160	36	45	160	41	51	nsw	15	15	15	12	good	84	nlc	4	1005
21	SSE	22	25	28	170	34	43	170	39	49	nsw	15	15	15	11	good	80	nlc	11	1007
Thursday 01 October 2026																				
00	SSE	18	21	24	170	28	36	180	32	40	nsw	14	14	14	11	good	82	nlc	9	1008
03	SSE	13	16	18	180	20	26	180	24	31	nsw	14	14	14	11	good	85	nlc	8	1010
06	S	10	13	14	180	18	23	190	20	26	nsw	13	13	13	11	good	87	1000	41	1011
09	S	9	11	13	200	14	19	200	16	21	nsw	13	13	13	11	good	83	nlc	15	1013
12	S	8	11	12	190	12	16	200	13	18	nsw	14	14	14	10	good	75	nlc	9	1015
15	S	7	10	9	190	9	11	190	10	12	nsw	14	14	14	10	good	73	nlc	26	1016
18	S	6	8	8	180	11	13	190	13	15	nsw	13	13	14	10	good	80	nlc	30	1017
21	SSE	8	10	11	170	14	17	170	17	20	nsw	13	13	13	9	good	79	nlc	11	1018
Friday 02 October 2026																				
00	SSE	11	14	15	170	17	22	180	20	24	nsw	13	13	12	10	good	82	nlc	10	1018
03	SSE	13	17	18	170	18	24	180	21	26	nsw	13	12	12	10	good	83	nlc	60	1017
06	SSE	13	18	18	170	18	24	180	20	26	nsw	13	12	12	11	good	87	nlc	66	1017
09	SSE	13	17	18	180	18	23	180	20	25	shra	13	13	12	11	good	89	nlc	58	1017
12	SSE	12	16	17	180	16	20	180	17	22	nsw	14	14	13	11	good	85	nlc	46	1017
15	SSE	11	13	16	180	16	20	190	18	22	shra	14	14	14	12	good	84	3500	61	1015
18	SSW	12	14	17	210	16	22	210	19	24	ra	13	13	13	11	md/gd	88	nlc	66	1015
21	SW	11	14	17	240	17	22	240	19	24	ra	12	12	12	10	good	86	1000	53	1016
Saturday 03 October 2026																				
00	WSW	13	15	18	250	19	24	250	22	26	dz	11	11	11	9	good	84	nlc	26	1018

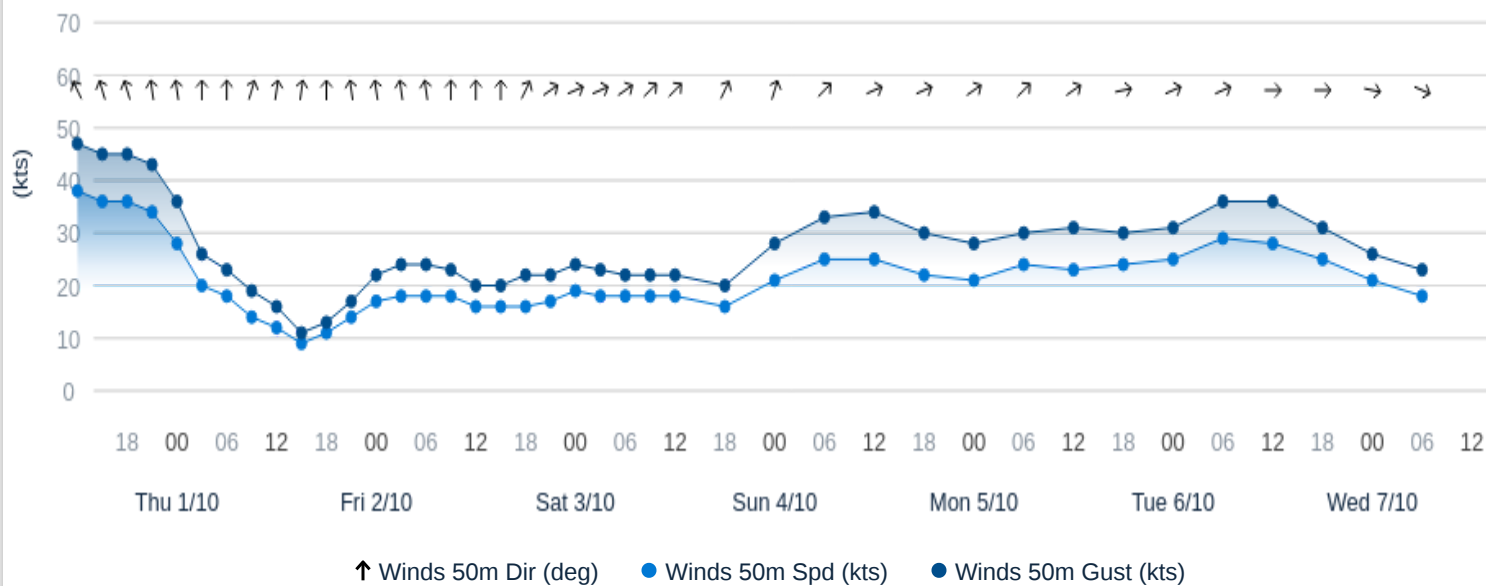
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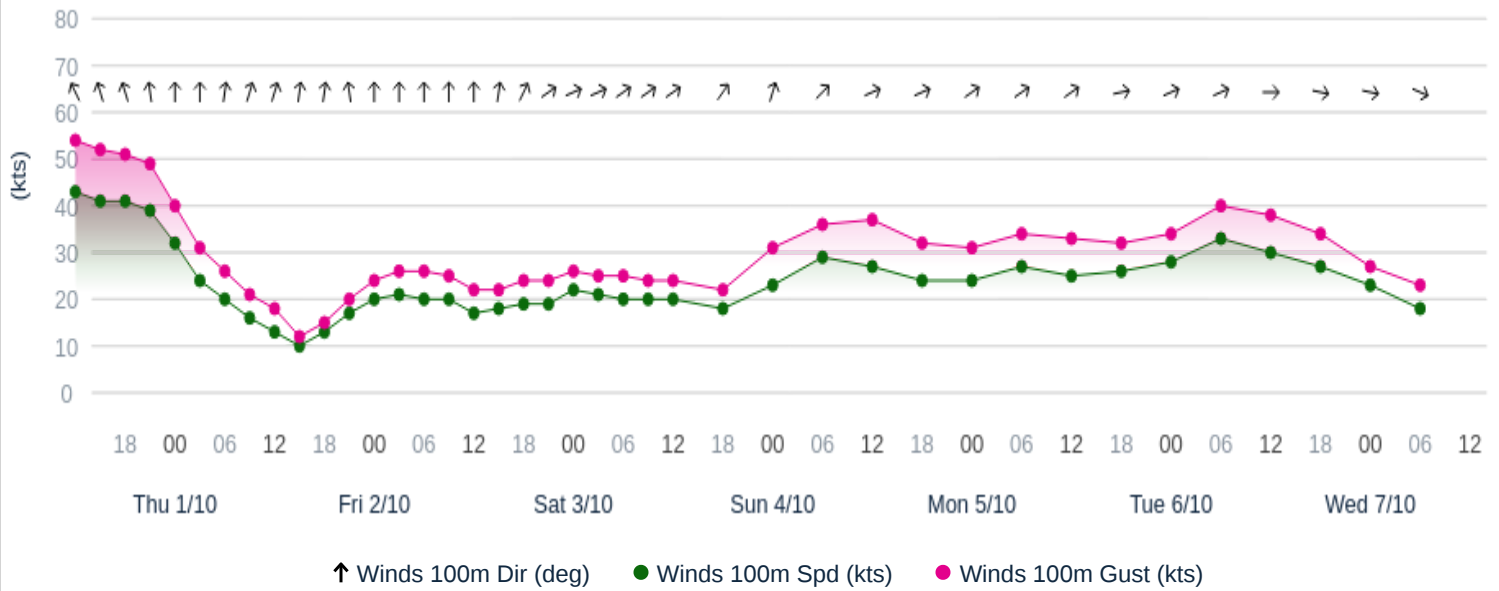
10m Wind Graph - 7 Day Scapa Flow



50m Wind Graph - 7 Day Scapa Flow



100m Wind Graph - 7 Day Scapa Flow



Issued on 30 September 2026, 12:00 UTC | Forecast for 01 October 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts

