



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 September 2026, 04:01 UTC

Meteorological Situation

A tightened pressure gradient brings about strong NW-ly winds, particularly with expanding influence of high pressure in England. Winds abate as the high pressure ridge passes over before a front passes with the arrival of a new Atlantic low pressure system on Sunday. Expect a second frontal passage early in the week and winds turning SW-ly. Local conditions next 72 hrs: Wind: SW-ly, fresh, increasing to strong breeze (risk for near gale). Sea temperature: 13-14C.

Warnings (next 24 Hours)

Gale
● Nil

Wind Shear
● Nil

Lightning Risk
● Low

Confidence
● Low

Criteria Levels

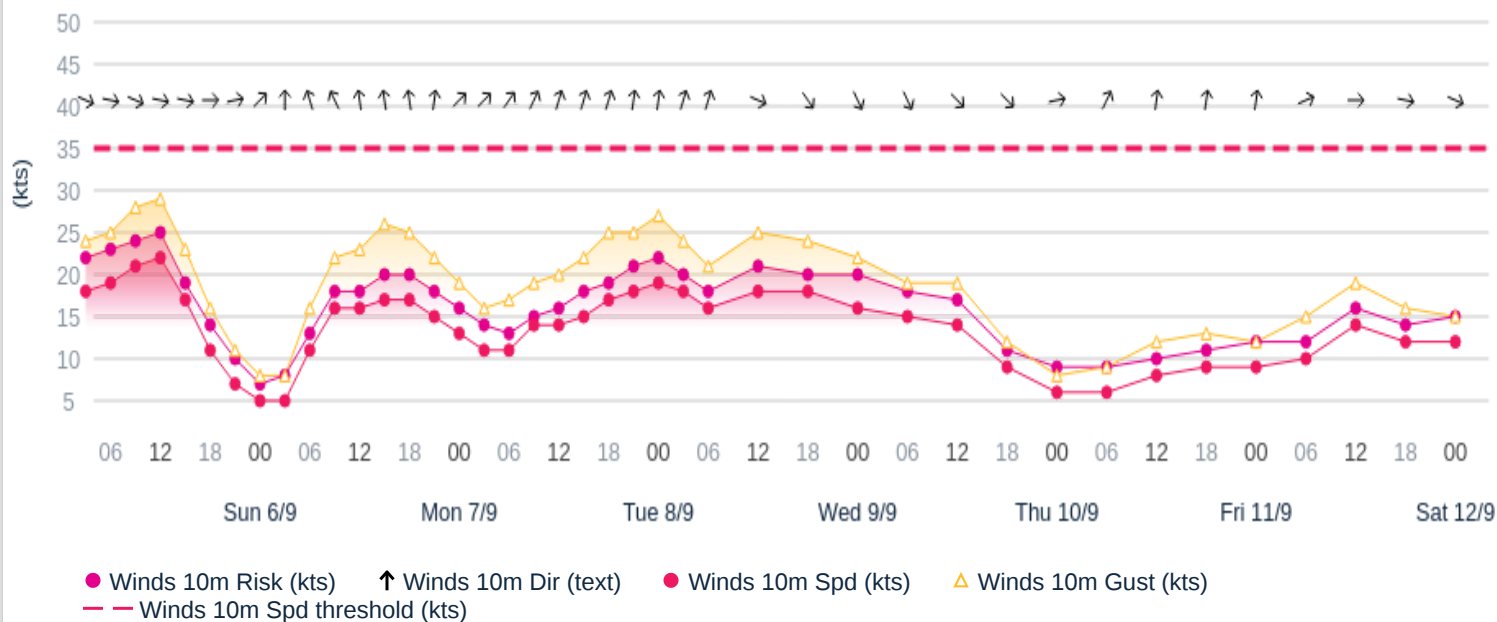
Winds 10m Spd
35 kts

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 (%)	
Saturday 05 September 2026																				
03	WNW	18	22	24	290	26	33	290	30	38	shra	12	12	12	10	good	83	3500	39	1005
06	W	19	23	25	280	28	36	290	31	39	ra	12	12	11	10	good	86	2000	52	1008
09	WNW	21	24	28	290	27	35	290	30	38	nsw	13	13	12	9	good	74	nlc	28	1011
12	W	22	25	29	280	27	35	280	29	37	dz	14	13	13	9	good	72	2000	35	1014
15	W	17	19	23	280	21	27	280	23	30	nsw	14	13	13	9	good	72	3500	54	1016
18	W	11	14	16	270	15	20	270	16	22	dz	13	13	13	10	good	80	3500	55	1018
21	WSW	7	10	11	260	12	16	270	14	19	dz	13	13	12	10	good	83	2000	73	1019
Sunday 06 September 2026																				
00	SW	5	7	8	230	8	12	230	9	13	nsw	13	12	12	11	good	87	2000	75	1019
03	S	5	8	8	180	9	11	180	10	13	ra	13	12	12	11	good	87	nlc	77	1017
06	SSE	11	13	16	150	16	20	150	18	23	ra	13	12	12	11	good	89	nlc	79	1015
09	SSE	16	18	22	160	20	26	160	23	28	ra	13	13	12	12	md/gd	92	3500	79	1012
12	SSE	16	18	23	170	20	27	170	22	29	ra	15	14	14	13	good	90	nlc	78	1009
15	SSE	17	20	26	170	23	31	180	25	34	dz	16	16	16	14	good	88	3500	59	1006
18	SSE	17	20	25	180	24	31	180	27	34	ra	16	17	17	14	good	85	1000	55	1004
21	S	15	18	22	190	22	29	190	26	33	nsw	16	16	17	14	good	86	2000	62	1003
Monday 07 September 2026																				
00	SW	13	16	19	240	20	25	240	22	28	dz	15	15	15	12	good	86	3500	59	1005
03	SW	11	14	16	230	16	21	240	18	23	nsw	14	14	13	11	good	83	nlc	58	1005
06	SW	11	13	17	230	16	21	230	18	23	nsw	13	13	13	10	good	82	nlc	63	1005
09	SSW	14	15	19	210	17	23	220	18	24	nsw	14	14	13	10	good	78	nlc	43	1005
12	SSW	14	16	20	200	17	23	210	18	24	ra	15	15	14	10	good	71	3500	53	1003
15	SSW	15	18	22	200	18	25	210	19	26	shra	15	15	15	10	good	72	3500	54	1001
18	SSW	17	19	25	200	21	28	200	23	30	nsw	14	14	13	9	good	72	nlc	66	999

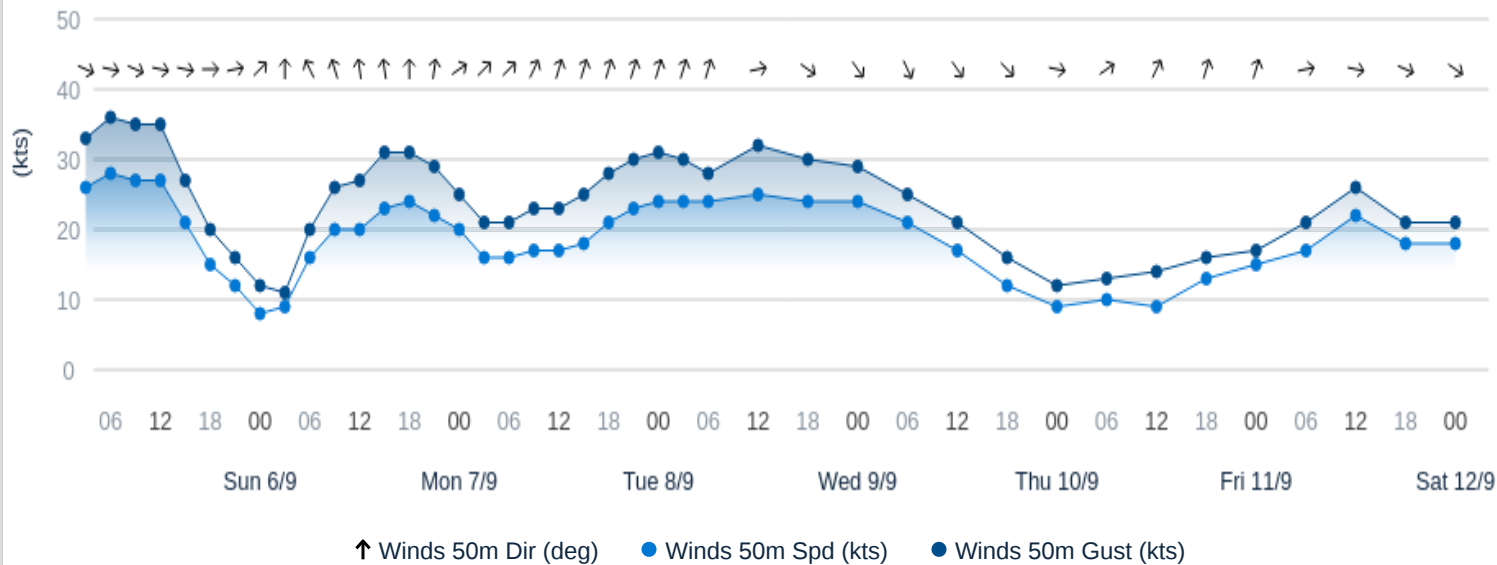
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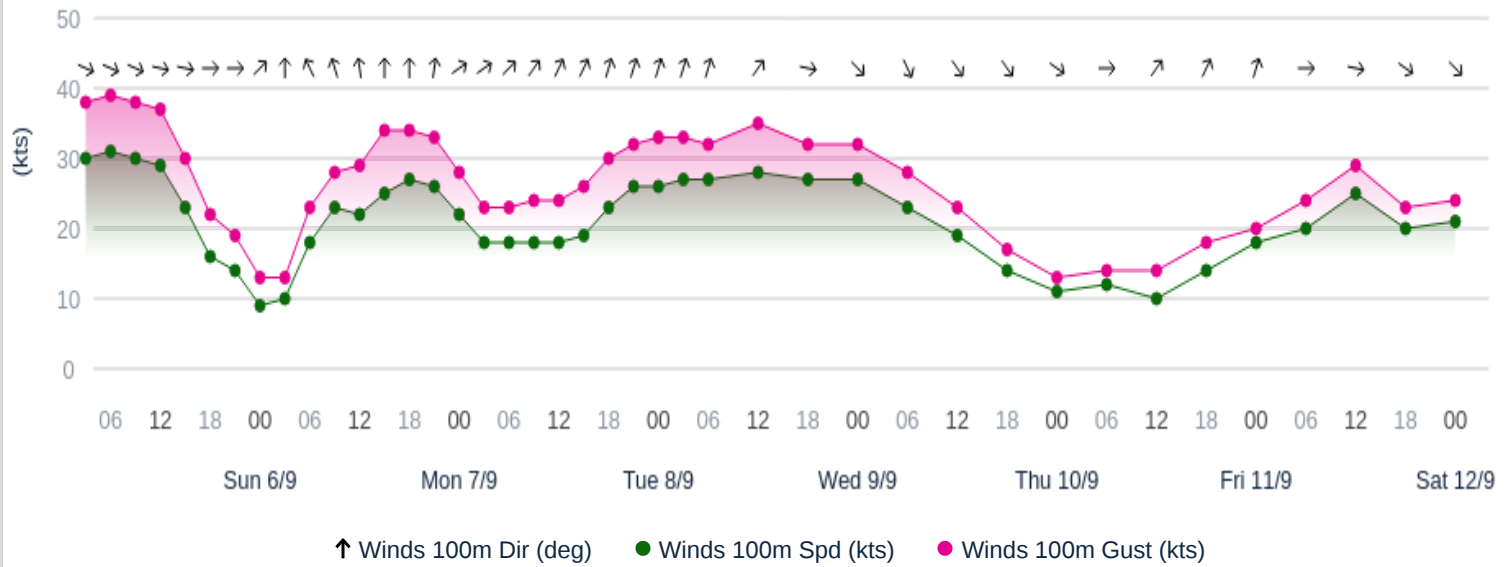
10m Wind Graph - 7 Day Scapa Flow



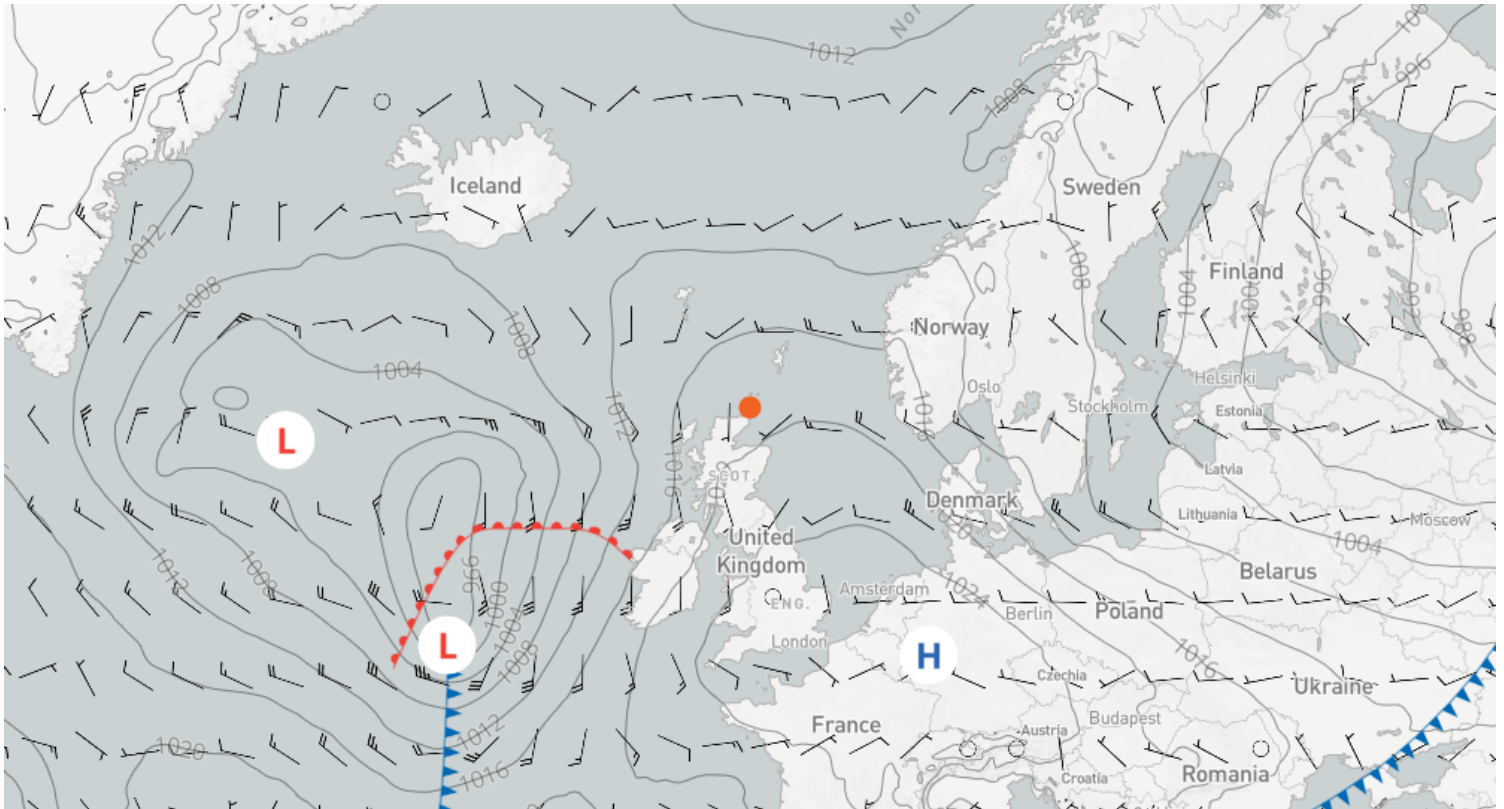
50m Wind Graph - 7 Day Scapa Flow



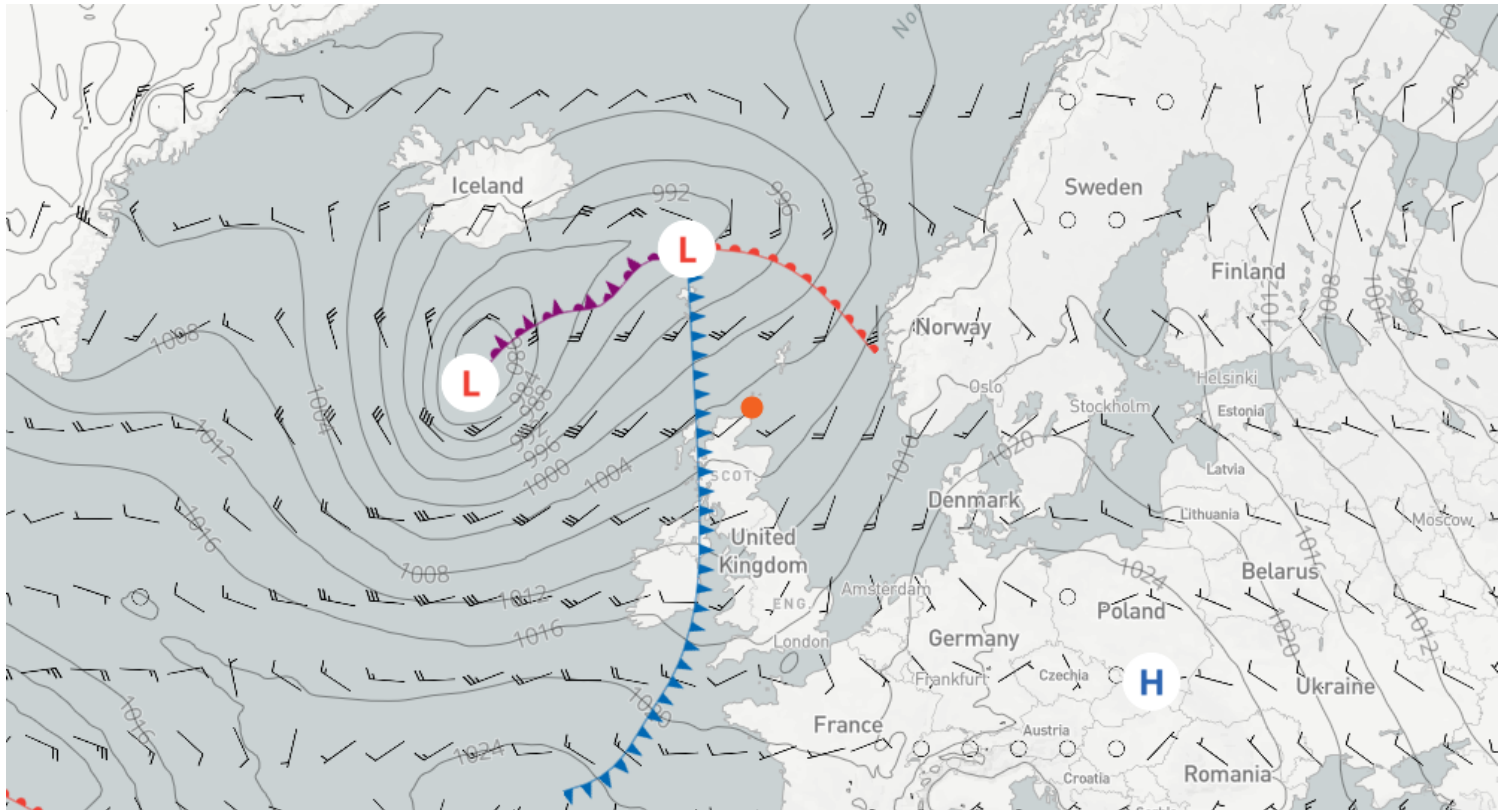
100m Wind Graph - 7 Day **Scapa Flow**



Issued on 05 September 2026, 00:00 UTC | Forecast for 06 September 2026, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



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Issued on 05 September 2026, 00:00 UTC | Forecast for 07 September 2026, 00:00 UTC (+48) | 10m Wind
Speed + Surface Pressure and Fronts

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