



Single Location Forecast - 7 Day

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

Issued on 10 August 2026, 14:01 UTC

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Meteorological Situation

A high-pressure area is located over the British Isles and gradually stretching across the North Sea with stable weather conditions expected for the North Sea and England throughout this week. This blocking pattern will keep frontal system activity along the Atlantic Margin, affecting the Hebrides region as of this mid-week. Local conditions next 72 hrs: Wind: NW-ly, fresh breeze (risk for strong breeze). 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

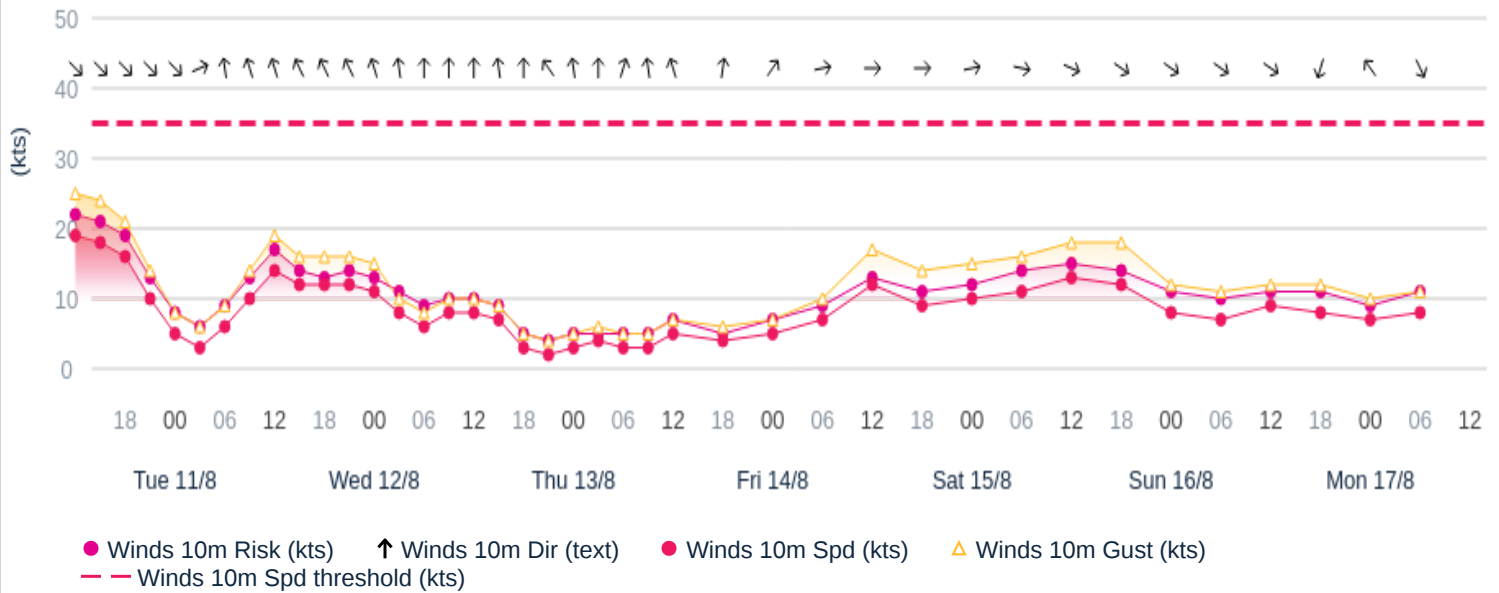
Winds											Weather									
UTC	10m				50m			100m			Type	Air						Cloud		MSLP
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	(text)	T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	(hPa)
Monday 10 August 2026																				
12	NW	19	22	25	310	24	31	310	25	32	nsw	12	12	11	6	good	67	3500	58	1019
15	NW	18	21	24	310	22	29	310	24	31	dz	12	12	11	6	good	65	3500	48	1021
18	NW	16	19	21	310	20	26	320	21	27	nsw	12	12	11	7	good	69	3500	58	1022
21	NW	10	13	14	310	16	21	310	17	23	nsw	11	11	11	7	good	74	3500	61	1023
Tuesday 11 August 2026																				
00	NW	5	8	8	310	10	14	310	13	18	nsw	11	11	11	7	good	77	3500	57	1024
03	WSW	3	6	6	260	9	12	280	9	12	nsw	11	11	11	8	good	79	nlc	47	1024
06	SSE	6	9	9	170	8	12	170	9	13	nsw	12	11	11	8	good	78	nlc	76	1025
09	SSE	10	13	14	160	12	16	160	12	16	nsw	13	12	12	8	good	74	nlc	78	1024
12	SSE	14	17	19	160	16	21	160	16	21	nsw	13	13	12	10	good	79	nlc	78	1024
15	SSE	12	14	16	150	16	21	150	17	22	nsw	14	13	13	11	good	84	3500	57	1023
18	SSE	12	13	16	150	17	22	150	20	26	nsw	14	14	13	12	good	88	nlc	50	1022
21	SSE	12	14	16	150	18	23	150	21	27	nsw	14	14	13	13	good	93	nlc	71	1021
Wednesday 12 August 2026																				
00	SSE	11	13	15	160	17	22	160	19	25	nsw	14	14	14	13	good	94	nlc	70	1020
03	SSE	8	11	10	170	13	16	170	16	19	nsw	14	14	14	13	good	95	nlc	75	1018
06	S	6	9	8	180	10	12	190	12	13	nsw	14	15	15	13	good	90	nlc	75	1018
09	S	8	10	10	180	11	13	190	12	14	nsw	16	17	17	13	good	84	nlc	68	1018
12	S	8	10	10	190	10	12	190	10	12	nsw	17	19	21	14	good	81	nlc	38	1018
15	SSE	7	9	9	180	9	11	190	10	12	nsw	17	19	21	14	good	82	3500	59	1018
18	S	3	5	5	200	4	7	220	4	7	nsw	17	18	19	15	md/gd	87	3500	69	1019
21	SE	2	4	4	150	5	7	150	6	8	shra	16	17	19	14	md/gd	92	2000	73	1019
Thursday 13 August 2026																				
00	SSE	3	5	5	180	6	8	190	8	10	nsw	16	17	19	15	mod	93	500	74	1019
03	S	4	5	6	180	8	10	190	9	11	dz	15	16	18	15	md/gd	95	1000	68	1018

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	SSW	3	5	5	210	5	7	220	6	8	ra	15	16	17	14	md/gd	95	nlc	72	1018
	09	SSE	3	5	5	190	5	7	210	6	8	dz	16	17	18	15	md/gd	90	3500	75	1018
	12	SSE	5	7	7	180	8	10	200	10	12	nsw	16	17	18	15	mod	90	500	76	1017
18	S	4	5	6	210	7	9	220	8	10	ra	16	17	17	15	md/gd	95	nlc	67	1015	
Friday 14 August 2026																					
00	SW	5	7	7	230	11	13	230	13	15	shra	15	16	17	15	mod	98	2000	58	1014	
06	WSW	7	9	10	260	13	17	260	16	20	nsw	15	15	15	14	md/gd	98	1000	62	1012	
12	W	12	13	17	270	17	22	270	19	24	dz	15	15	15	13	good	85	1000	52	1013	
18	W	9	11	14	270	14	19	280	16	21	dz	15	15	14	13	good	88	3500	59	1013	
Saturday 15 August 2026																					
00	WSW	10	12	15	270	14	19	270	16	21	shra	14	13	13	12	good	92	3500	78	1013	
06	W	11	14	16	280	16	21	280	18	23	shra	13	13	13	12	good	92	500	72	1013	
12	WNW	13	15	18	290	15	19	300	15	20	dz	14	14	13	11	good	84	1000	70	1014	
18	WNW	12	14	18	300	12	18	300	13	18	dz	14	13	13	11	good	86	2000	59	1015	
Sunday 16 August 2026																					
00	WNW	8	11	12	290	8	12	270	8	12	dz	13	12	12	11	good	89	1000	67	1016	
06	WNW	7	10	11	290	8	12	290	9	12	dz	13	12	12	11	good	90	3500	75	1015	
12	WNW	9	11	12	290	9	13	280	9	13	dz	14	13	13	10	good	79	2000	74	1015	
18	NNE	8	11	12	60	8	12	90	9	12	ra	13	13	12	10	good	81	2000	60	1015	
Monday 17 August 2026																					
00	SE	7	9	10	170	12	15	200	14	17	ra	12	12	12	10	good	87	3500	52	1014	
06	NW	8	11	11	310	13	16	290	15	18	ra	12	12	12	10	good	86	2000	56	1013	

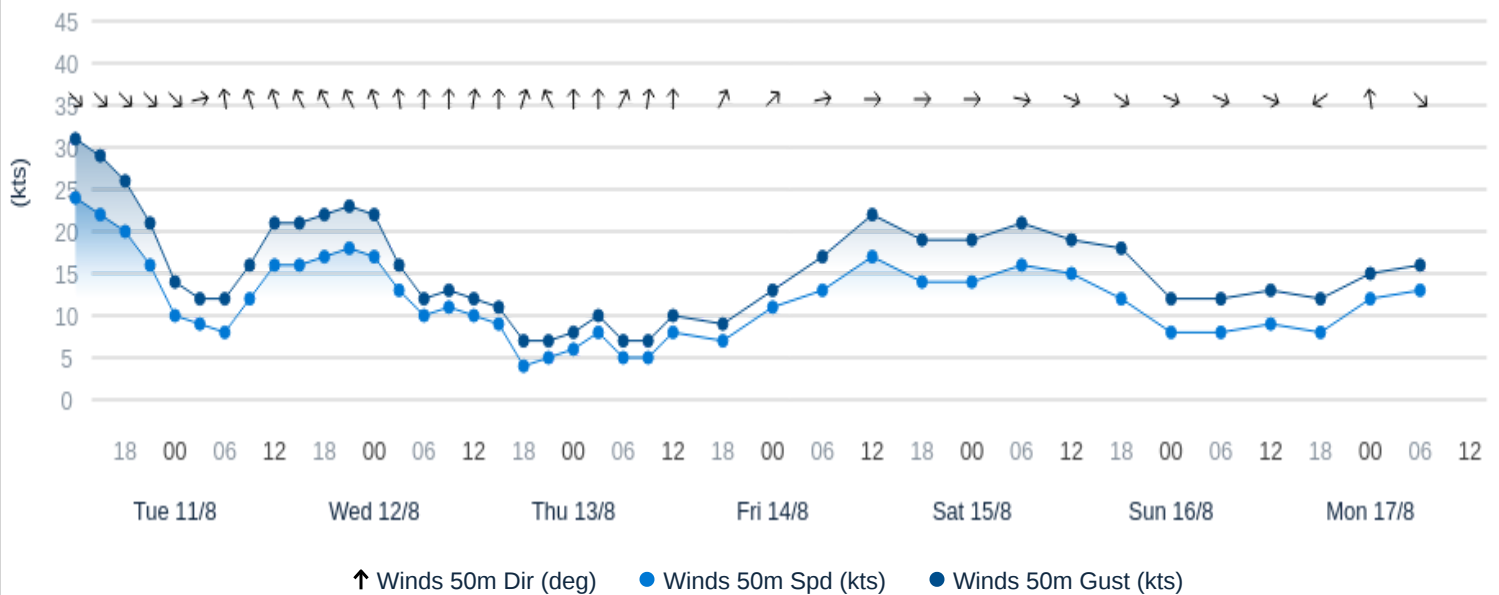
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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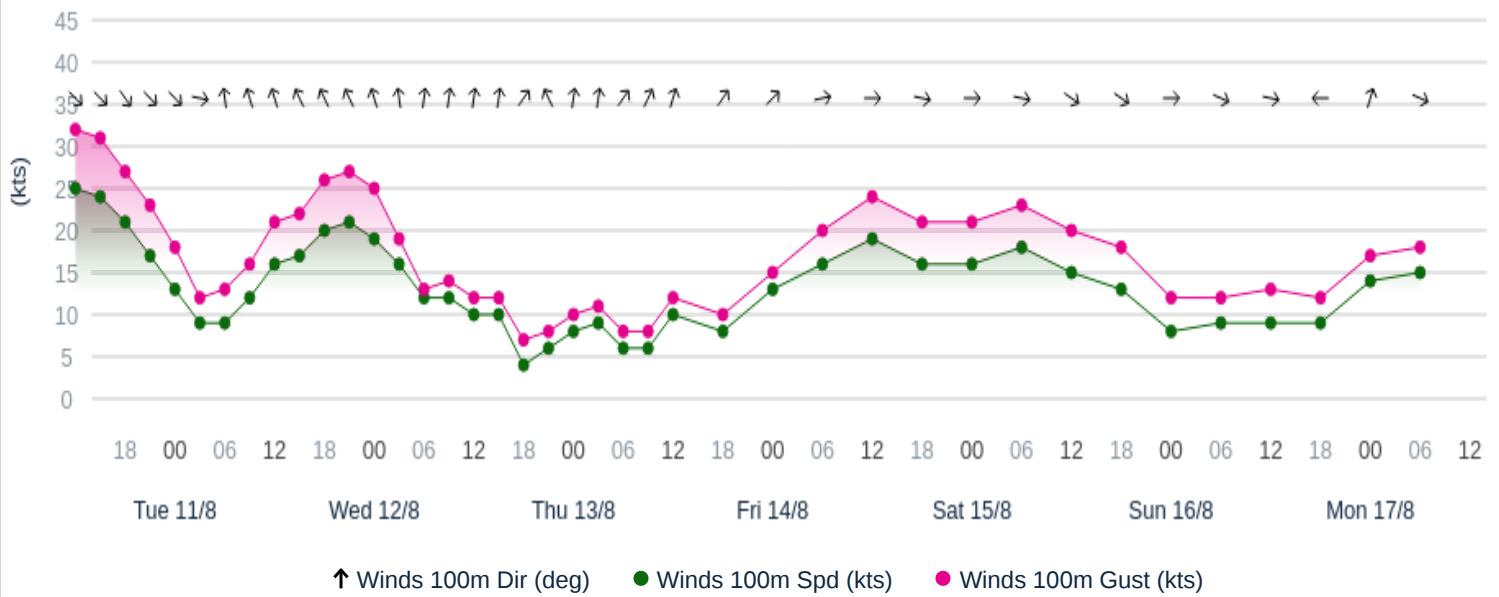
10m Wind Graph - 7 Day Scapa Flow



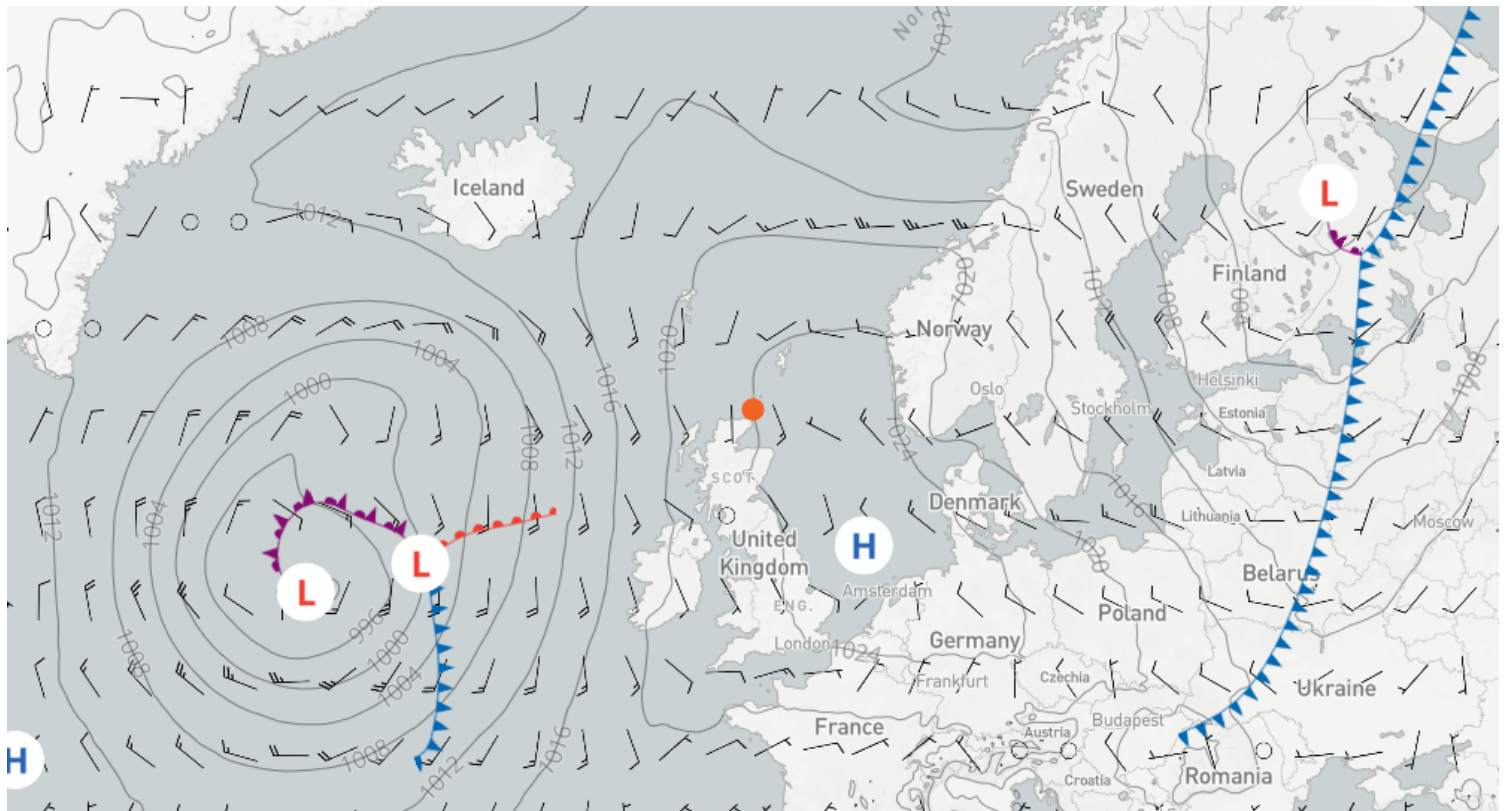
50m Wind Graph - 7 Day Scapa Flow



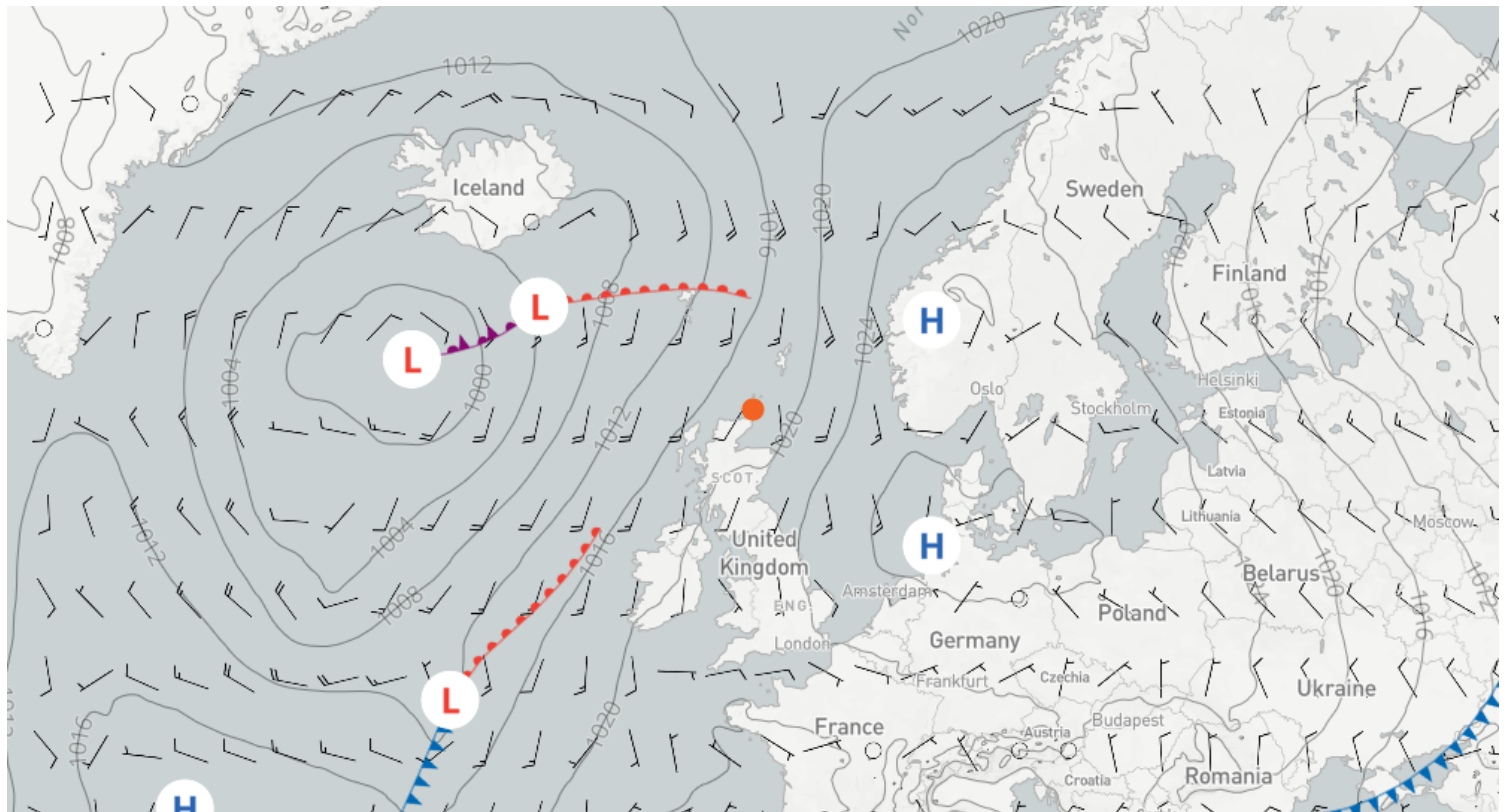
100m Wind Graph - 7 Day Scapa Flow



Issued on 10 August 2026, 12:00 UTC | Forecast for 11 August 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 10 August 2026, 14:01 UTC

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

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