



Single Location Forecast - 7 Day

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

Issued on 24 August 2026, 14:01 UTC

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Meteorological Situation

High pressure (1025 hPa) will cover the North Sea and extend across the British Isles today. As a result, low pressure will remain positioned over the Atlantic and northeastern Europe. During the next 24–48 hours, high pressure will gradually be forced north-eastward towards Scandinavia as low pressure develops over Biscay and another low approaches from the Atlantic. During the second half of the week, these low-pressure systems are expected to merge, with the resulting low moving across the UK and bringing frequent showers circulating around its centre. Local conditions next 72 hrs: Wind: SSE-ly, moderate. Sea temperature: 14-15C.

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 (%)	
Monday 24 August 2026																				
12	SSE	11	12	16	150	14	19	150	16	20	nsw	14	14	14	12	good	87	1000	38	1023
15	SE	11	13	15	140	15	20	140	17	21	nsw	15	14	14	13	good	88	nlc	12	1022
18	SE	11	13	16	140	16	21	140	18	23	nsw	14	14	14	12	good	89	nlc	33	1021
21	SE	11	13	16	140	16	21	150	19	24	nsw	14	13	13	12	good	92	nlc	31	1021
Tuesday 25 August 2026																				
00	SSE	11	13	16	150	17	22	150	19	24	nsw	13	13	13	12	good	92	nlc	37	1021
03	SE	12	13	16	150	17	22	150	20	25	nsw	13	13	13	12	good	93	nlc	35	1021
06	SSE	11	13	15	150	16	20	150	18	23	nsw	13	13	13	12	good	93	3500	41	1021
09	SSE	12	13	17	150	16	21	150	18	23	nsw	14	14	13	12	good	89	nlc	48	1021
12	SE	12	13	17	140	16	21	140	17	23	nsw	14	14	14	12	good	85	3500	35	1021
15	SE	11	13	15	130	14	19	130	16	21	nsw	14	14	14	12	good	85	nlc	19	1021
18	ESE	9	11	13	120	13	17	120	15	19	nsw	14	13	13	11	good	86	2000	40	1021
21	ESE	8	10	11	120	12	15	120	14	17	nsw	13	13	13	11	good	90	1000	52	1021
Wednesday 26 August 2026																				
00	ESE	7	9	10	120	11	14	120	13	16	nsw	13	13	13	12	good	91	2000	61	1021
03	ESE	7	9	10	130	11	14	130	13	16	nsw	13	13	13	12	good	92	2000	58	1021
06	ESE	8	10	11	120	13	17	130	16	19	nsw	13	13	13	12	good	91	3500	42	1021
09	ESE	10	11	15	120	15	19	120	17	21	nsw	14	14	14	13	good	90	3500	40	1021
12	ESE	10	12	15	110	15	20	110	17	22	nsw	15	15	15	13	good	87	nlc	50	1020
15	ESE	11	12	16	110	16	20	110	18	23	nsw	15	15	15	13	good	88	nlc	49	1019
18	ESE	10	12	15	110	16	20	120	18	23	nsw	15	15	14	13	good	92	1000	63	1019
21	ESE	9	11	13	120	15	19	120	18	21	dz	14	14	14	14	md/gd	96	nlc	65	1019
Thursday 27 August 2026																				
00	ESE	9	11	14	110	15	20	120	18	22	dz	14	14	14	14	md/gd	96	nlc	65	1018

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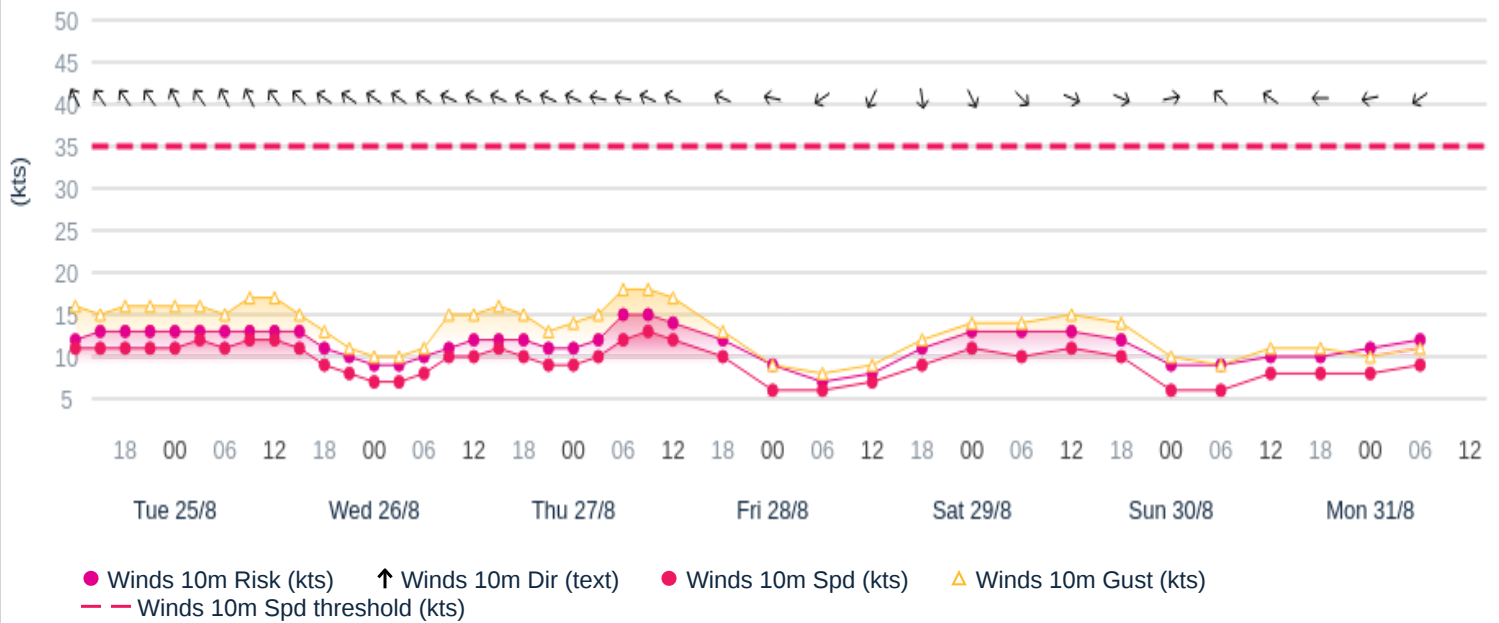
Winds											Weather									
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
03	E	10	12	15	100	17	22	110	20	25	ra	14	14	14	13	good	96	nlc	64	1016
06	E	12	15	18	110	19	23	110	21	26	ra	14	14	14	13	good	94	nlc	72	1014
09	ESE	13	15	18	120	18	23	120	20	25	nsw	15	15	14	13	good	91	500	70	1014
12	ESE	12	14	17	110	15	20	110	17	21	nsw	15	15	15	13	good	91	500	73	1013
18	ESE	10	12	13	120	13	16	130	14	17	nsw	15	15	14	14	md/gd	97	100	75	1010
Friday 28 August 2026																				
00	E	6	9	9	110	12	15	120	15	17	nsw	14	14	14	14	mod	100	100	79	1007
06	ENE	6	7	8	60	8	10	70	9	11	ra	14	14	14	14	mod	99	100	80	1004
12	NNE	7	8	9	50	7	9	70	7	9	ra	15	15	14	14	md/gd	93	500	79	1002
18	N	9	11	12	0	11	14	10	11	15	ra	14	14	13	13	md/gd	95	200	79	1000
Saturday 29 August 2026																				
00	NW	11	13	14	320	15	18	300	17	20	ra	13	13	13	13	md/gd	96	500	79	999
06	NW	10	13	14	300	16	20	280	19	23	ra	13	13	12	12	good	93	1000	78	998
12	WNW	11	13	15	280	16	21	270	19	23	dz	14	14	13	11	good	84	2000	72	1000
18	WNW	10	12	14	280	15	19	270	17	21	dz	14	13	13	11	good	86	2000	52	1001
Sunday 30 August 2026																				
00	WSW	6	9	10	260	10	14	260	12	16	dz	13	12	12	11	good	89	3500	66	1001
06	SE	6	9	9	180	8	11	240	8	12	nsw	13	12	12	11	good	88	3500	73	1000
12	ESE	8	10	11	150	8	11	180	7	11	nsw	14	14	13	11	good	82	1000	64	999
18	E	8	10	11	110	9	12	140	10	12	nsw	14	13	13	12	good	90	1000	52	998
Monday 31 August 2026																				
00	E	8	11	10	90	9	11	90	10	12	nsw	13	13	12	12	good	92	1000	66	998
06	ENE	9	12	11	60	11	14	50	12	15	nsw	13	12	12	11	good	89	500	74	998

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

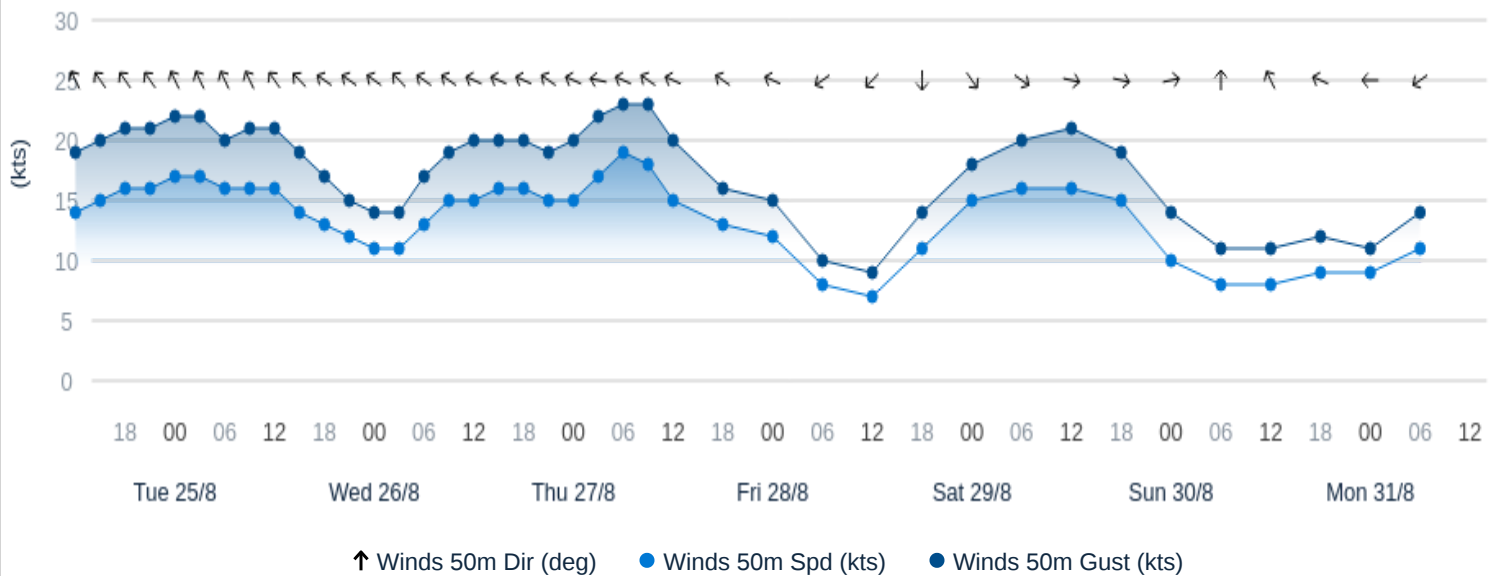
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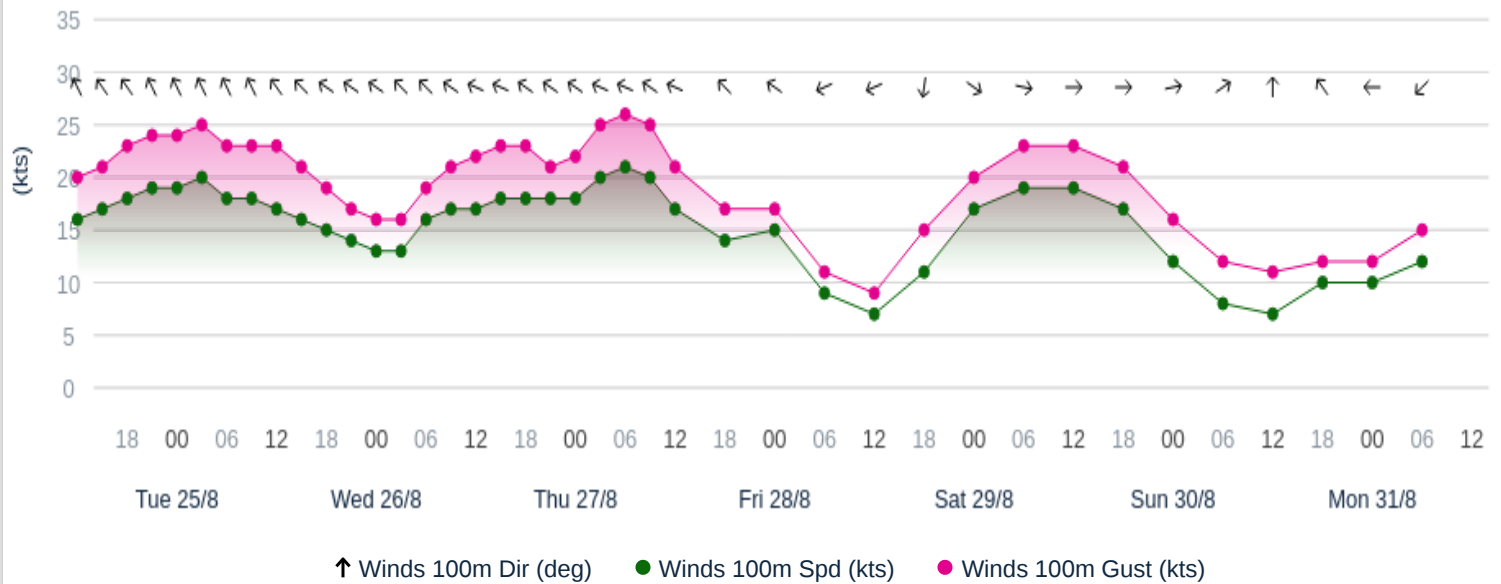
10m Wind Graph - 7 Day Scapa Flow



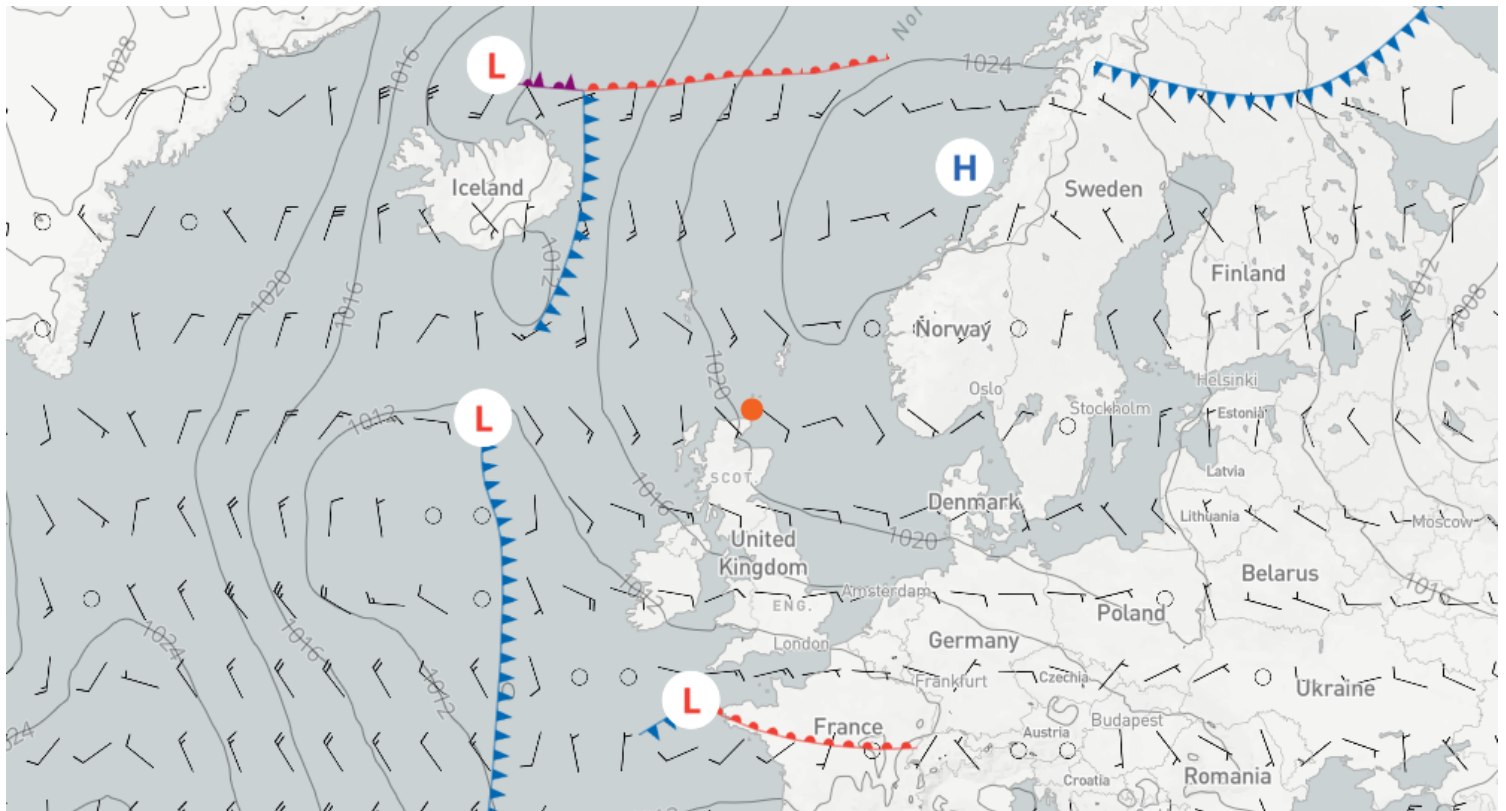
50m Wind Graph - 7 Day Scapa Flow



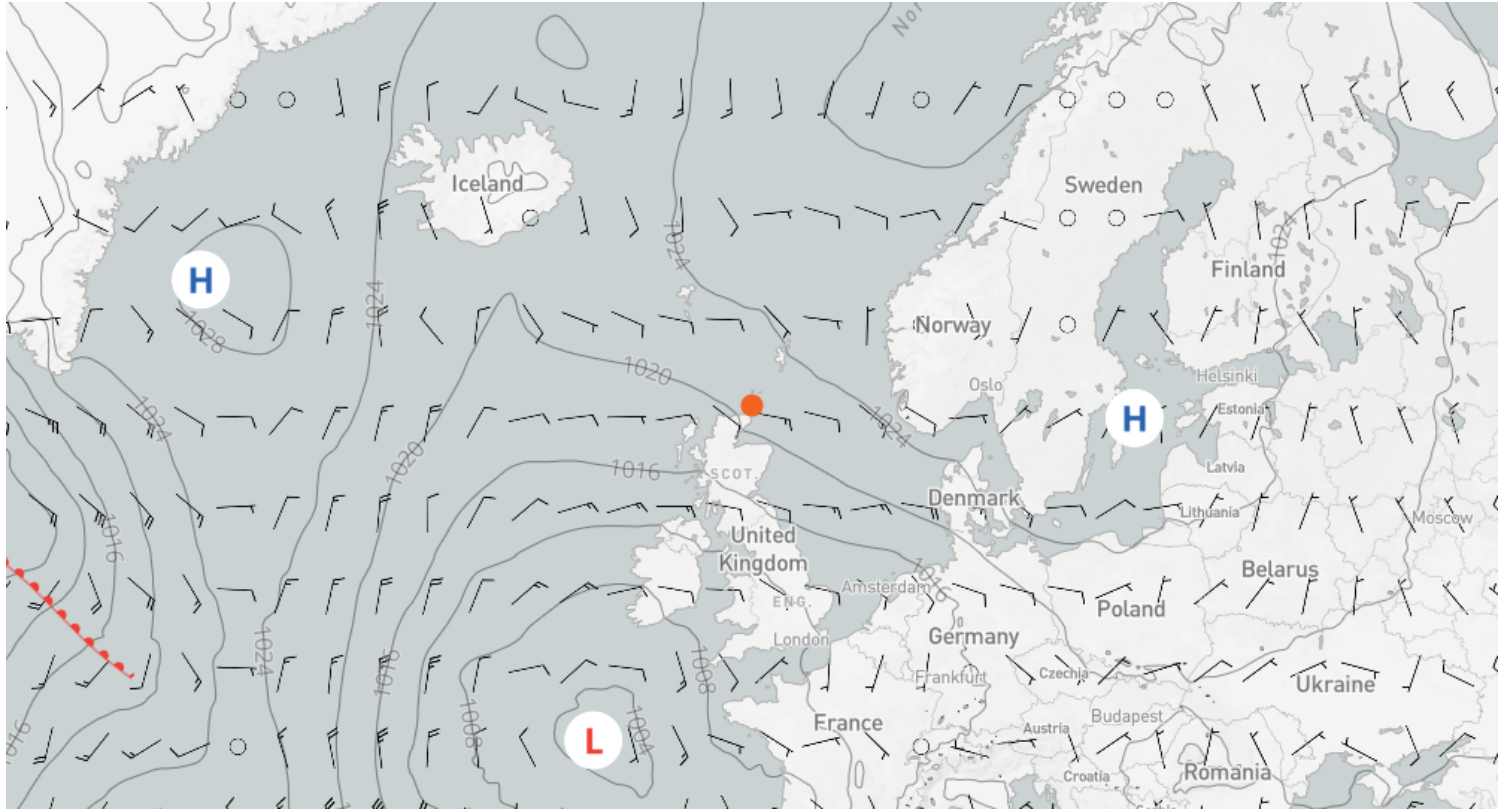
100m Wind Graph - 7 Day Scapa Flow



Issued on 24 August 2026, 12:00 UTC | Forecast for 25 August 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 24 August 2026, 12:00 UTC | Forecast for 26 August 2026, 12:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts



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