



Single Location Forecast - 7 Day

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

Issued on 01 August 2026, 14:01 UTC

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Meteorological Situation

A low (997hPa) is located over the western Norwegian Sea with fronts over the Atlantic Margin and over the Norwegian Sea and northern North Sea. Meanwhile a high is located over the Atlantic (1027hPa) and is connected to a high pressure centre (1023hPa) over Sole and FitzRoy. The afternoon is expected to be dry in Scapa Flow with light winds. In the evening showers are expected. In the evening and overnight winds are expected to increase to moderate. As the low is expected to move northeast tomorrow, winds are expected to decrease to light again with also fine weather. The same is the case for Monday. In the night to Tuesday there might be some drizzle. This on the approach of a low that is expected to deepen over England on Tuesday. It is expected to move into the North Sea Wednesday and then further into Scandinavia. By then a new high over the Atlantic is expected to move into Ireland. This can result in moderate winds over Scapa Flow. A low between Iceland and Scotland can result in fresh winds on Friday evening into Saturday. Local conditions next 72 hrs: Wind: W-ly, backing, light, increasing to moderate. 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)
Saturday 01 August 2026																				
12	W	9	11	13	280	11	15	280	12	16	shra	13	13	12	10	good	80	2000	74	1012
15	WNW	9	11	13	290	13	17	290	15	19	nsw	13	13	12	9	good	77	2000	66	1013
18	WNW	10	12	15	290	14	18	290	16	20	ra	13	13	12	10	good	80	2000	62	1013
21	W	9	13	13	280	14	18	280	16	20	nsw	12	12	11	9	good	83	3500	57	1014
Sunday 02 August 2026																				
00	W	10	13	15	280	15	19	280	17	20	ra	12	12	11	9	good	83	2000	47	1015
03	WNW	11	13	15	290	15	19	290	17	21	nsw	12	11	11	8	good	81	nlc	26	1015
06	WNW	11	15	16	290	15	19	290	17	21	nsw	12	12	11	8	good	79	2000	52	1016
09	WNW	12	14	16	300	14	18	300	15	19	nsw	13	12	12	9	good	75	3500	53	1017
12	W	11	13	15	280	12	16	290	12	17	nsw	13	13	12	9	good	73	3500	50	1018
15	W	9	11	12	280	10	13	280	10	13	dz	14	13	13	9	good	73	3500	38	1018
18	W	5	7	7	280	6	8	290	7	9	dz	13	13	13	9	good	75	3500	55	1018
21	SSW	1	3	3	230	2	4	260	3	5	nsw	12	12	12	9	good	82	nlc	40	1019
Monday 03 August 2026																				
00	S	1	3	3	190	3	5	200	3	5	nsw	12	12	12	10	good	84	3500	32	1019
03	ESE	1	3	3	110	3	5	110	4	5	nsw	12	12	12	10	good	89	nlc	44	1018
06	E	3	5	5	80	6	7	80	7	9	nsw	12	12	12	11	md/gd	92	nlc	53	1018
09	E	5	7	8	90	8	11	90	9	12	nsw	13	13	12	11	good	84	3500	66	1018
12	E	8	9	11	90	10	13	90	12	15	nsw	14	13	13	11	good	84	3500	69	1018
15	E	8	11	12	100	11	14	90	13	16	nsw	14	13	13	11	good	85	2000	70	1018
18	ESE	9	11	13	110	13	17	110	14	18	dz	13	13	12	11	good	87	1000	72	1017
21	ESE	7	9	10	110	12	14	110	14	16	dz	13	12	12	11	good	90	1000	75	1017



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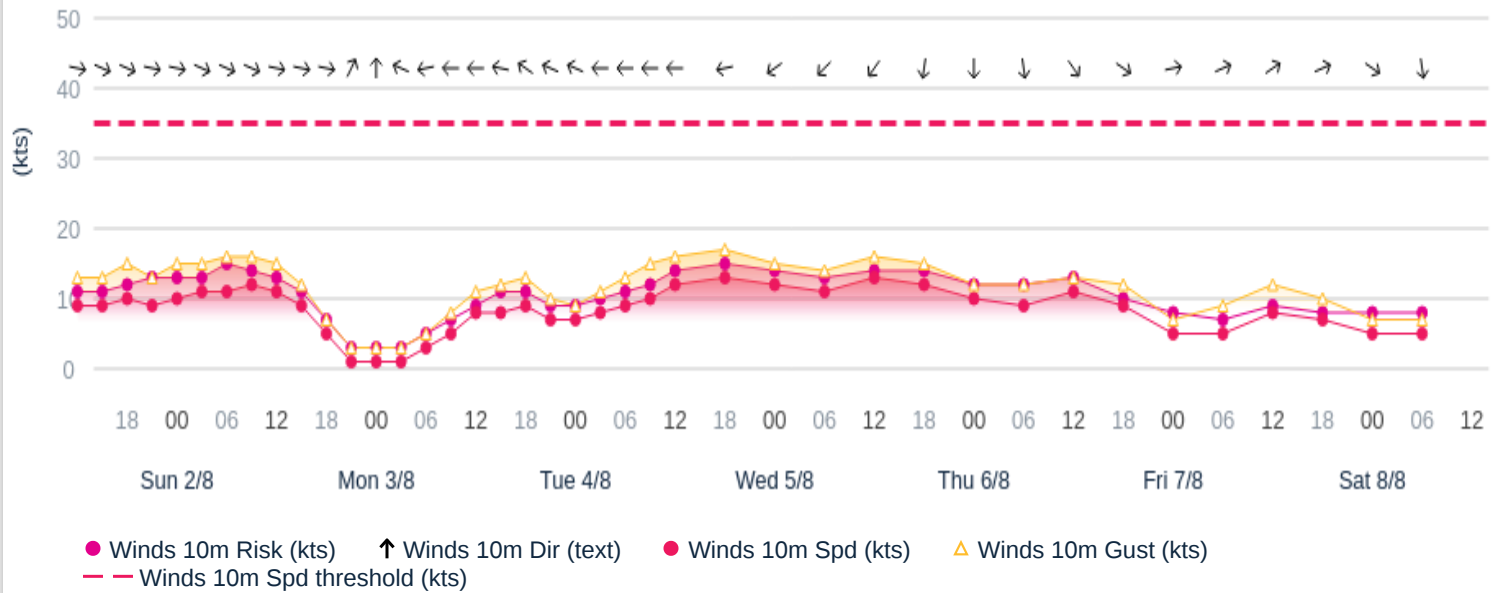
Issued on 01 August 2026, 14:01 UTC

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)
Tuesday 04 August 2026																				
00	ESE	7	9	9	110	10	13	110	12	14	nsw	13	13	12	11	good	90	1000	75	1017
03	E	8	10	11	90	11	14	90	13	16	ra	13	12	12	11	good	92	2000	77	1016
06	E	9	11	13	90	12	16	100	13	17	ra	13	12	12	11	md/gd	91	1000	77	1016
09	E	10	12	15	100	12	16	100	13	17	ra	13	13	12	11	md/gd	89	3500	76	1016
12	E	12	14	16	100	13	17	100	14	18	ra	13	13	12	11	md/gd	88	1000	78	1016
18	E	13	15	17	80	15	18	80	16	19	ra	13	12	12	11	good	87	3500	78	1016
Wednesday 05 August 2026																				
00	ENE	12	14	15	70	14	17	70	15	19	ra	12	12	12	10	good	87	1000	79	1015
06	NE	11	13	14	60	14	17	60	15	19	ra	12	12	11	10	good	87	1000	78	1013
12	NE	13	14	16	50	15	18	60	15	19	ra	13	12	12	10	md/gd	81	1000	77	1013
18	N	12	14	15	30	14	17	40	14	18	ra	13	12	12	9	good	81	1000	76	1013
Thursday 06 August 2026																				
00	N	10	12	12	10	12	15	20	13	16	ra	12	12	11	9	good	84	1000	78	1014
06	N	9	12	12	350	12	15	350	14	16	ra	12	11	11	9	good	85	3500	76	1014
12	NW	11	13	13	310	12	14	310	12	15	nsw	13	12	12	9	good	76	3500	78	1016
18	WNW	9	10	12	300	11	14	300	12	15	dz	13	12	12	9	good	77	2000	59	1017
Friday 07 August 2026																				
00	WSW	5	8	7	260	11	13	260	13	15	nsw	12	12	12	9	good	83	3500	65	1017
06	WSW	5	7	9	260	10	14	260	13	16	dz	12	12	12	10	good	85	nlc	68	1016
12	SW	8	9	12	250	14	17	250	16	20	dz	14	13	13	9	good	76	2000	55	1015
18	WSW	7	8	10	260	13	16	270	15	18	ra	13	13	13	10	good	82	2000	59	1015
Saturday 08 August 2026																				
00	WNW	5	8	7	290	12	14	290	15	17	ra	12	12	12	11	good	89	3500	65	1016
06	N	5	8	7	320	11	13	290	14	16	ra	12	12	11	9	good	82	2000	74	1016

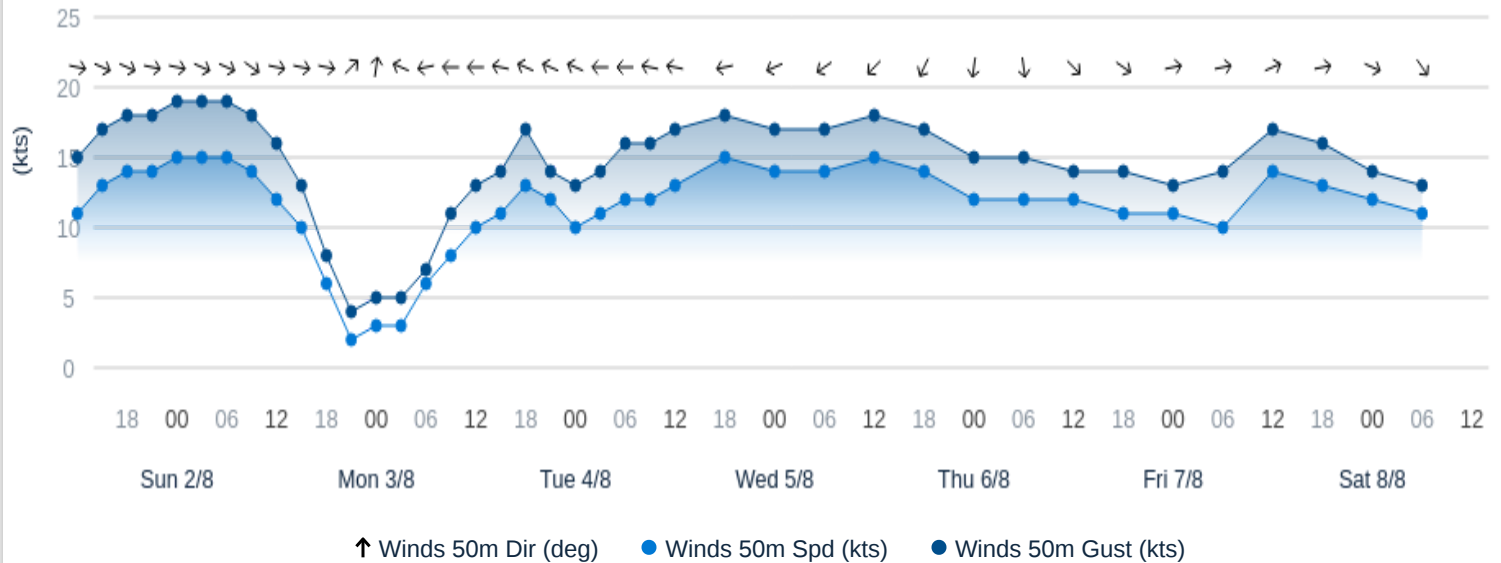
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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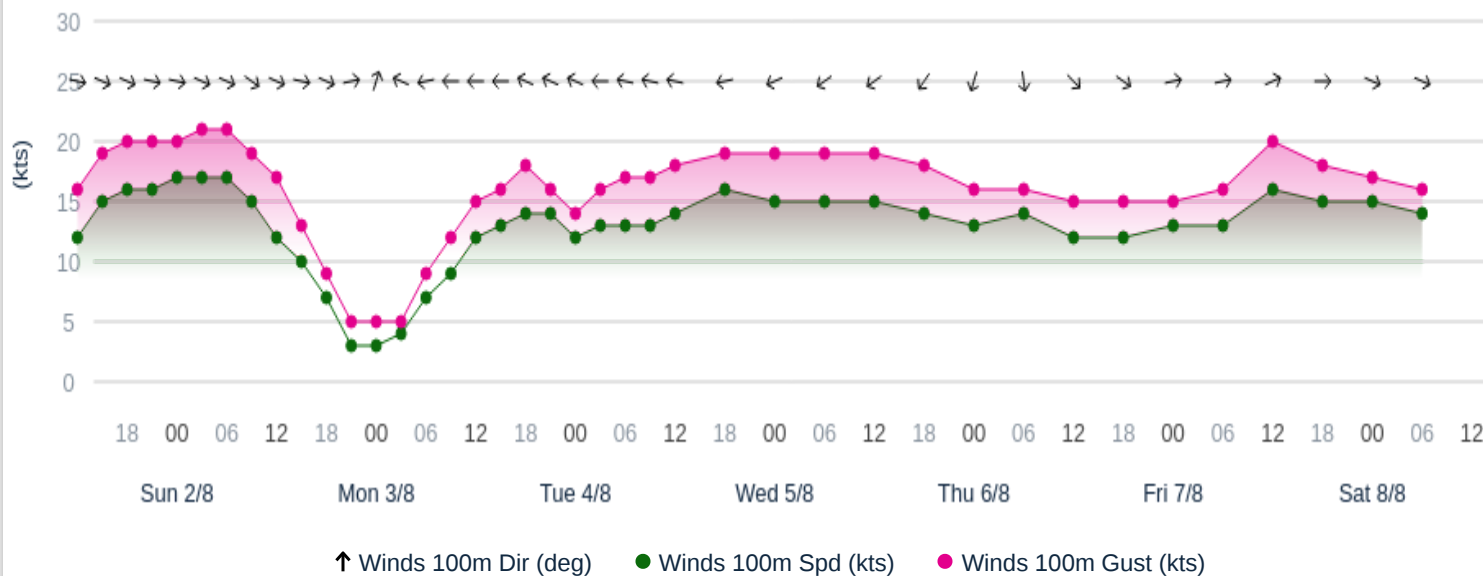
10m Wind Graph - 7 Day Scapa Flow



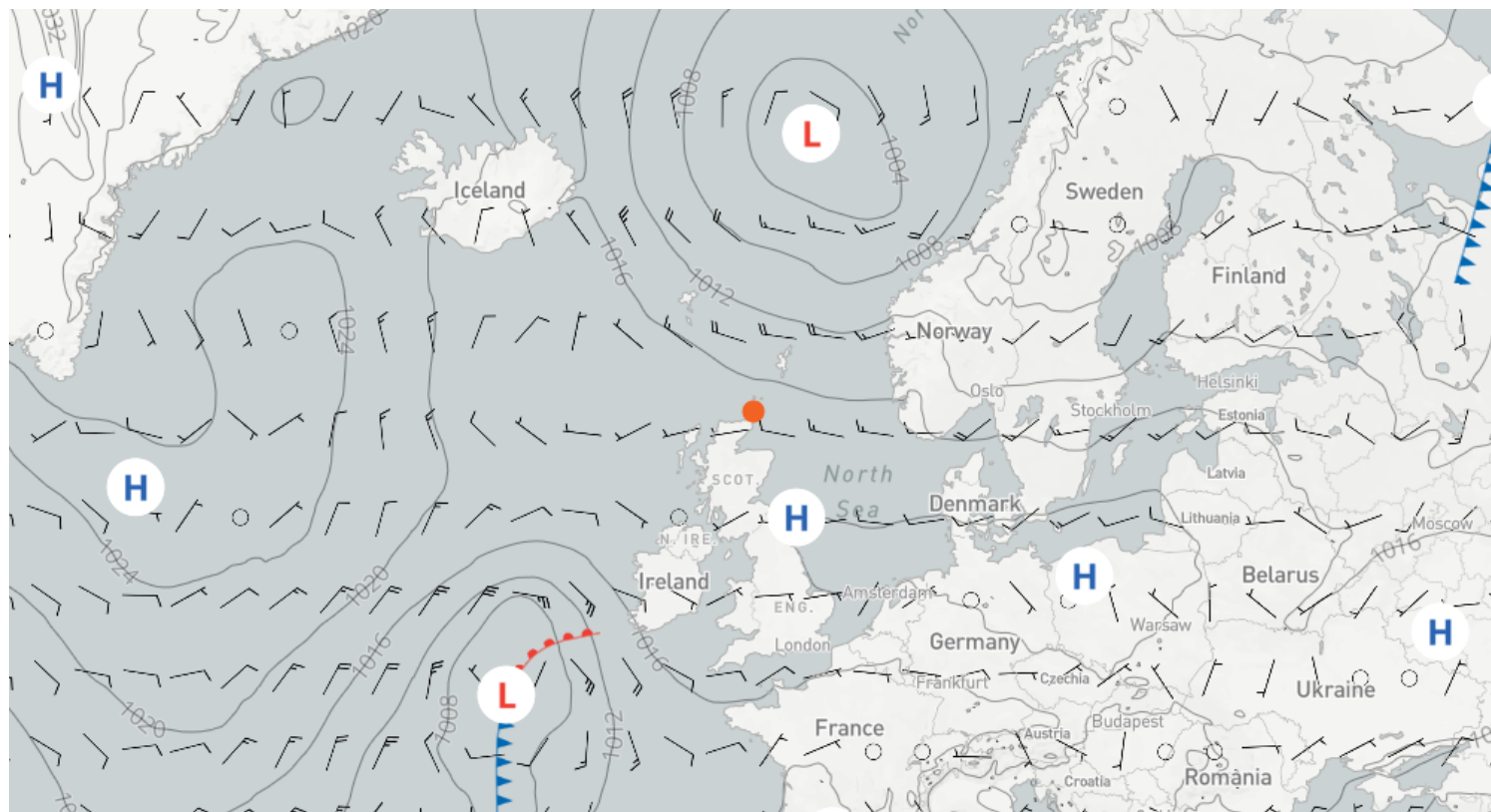
50m Wind Graph - 7 Day Scapa Flow



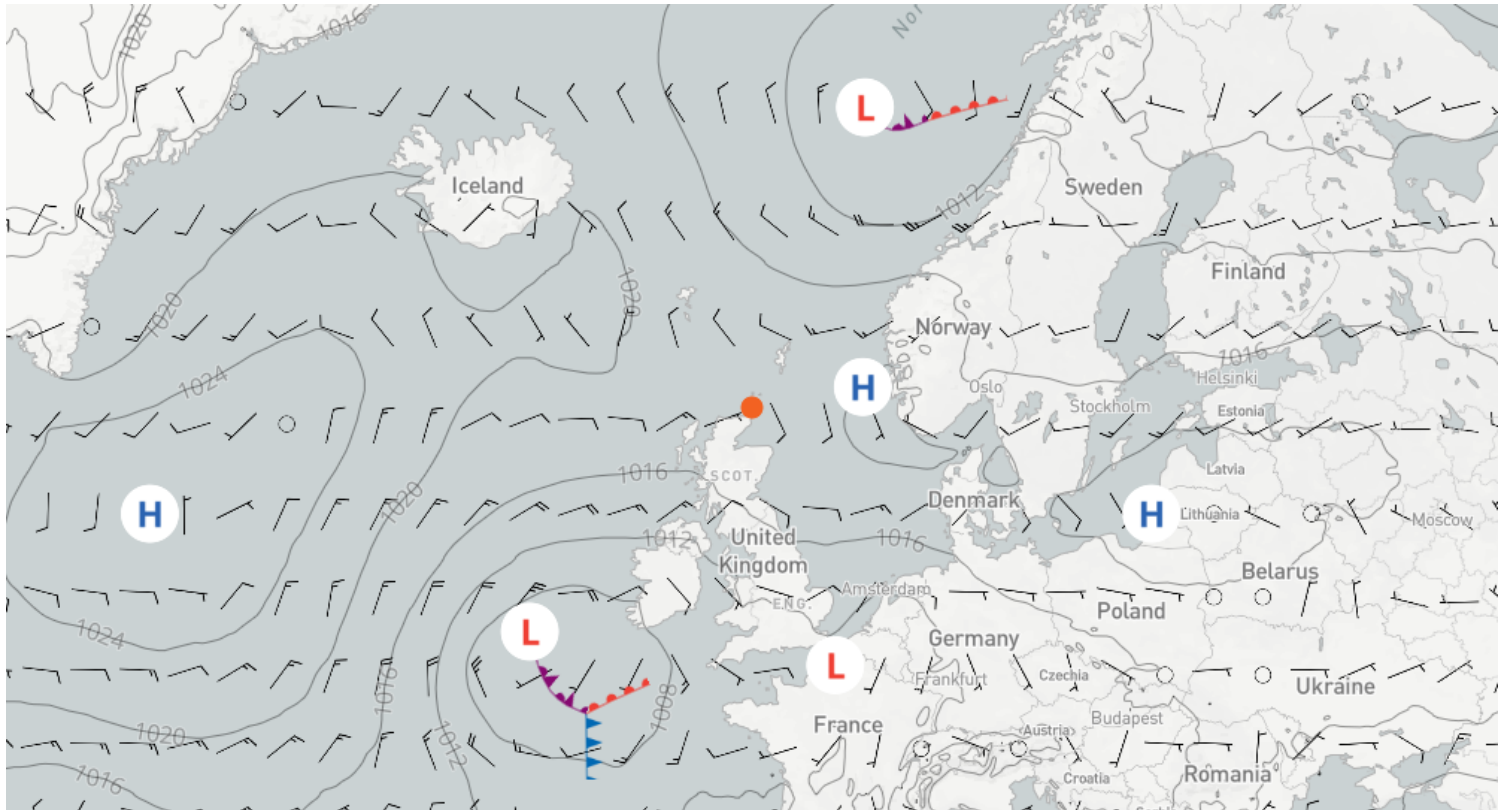
100m Wind Graph - 7 Day Scapa Flow



Issued on 01 August 2026, 12:00 UTC | Forecast for 02 August 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 01 August 2026, 14:01 UTC

Issued on 01 August 2026, 12:00 UTC | Forecast for 03 August 2026, 12:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts

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