



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 25 August 2026, 04:01 UTC

Meteorological Situation

High pressure over the northern North Sea is moving northeast towards the Norwegian Sea. It still has enough influence over the Orkneys to promote settled weather conditions today and tomorrow. A depression near the Biscay region is moving northward towards the Celtic Sea and Channel region. From there it is forecast to expand further to the north, affecting the weather over northern Scotland with clouds and periods of precipitation from Thursday morning onward. This weather type is then expected to be continued throughout Friday and the coming weekend. Local conditions next 72 hrs: Wind: SSE-ly, backing to ESE, 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	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 25 August 2026																				
03	SSE	12	14	16	150	18	22	150	20	25	nsw	13	13	13	12	good	92	nlc	49	1021
06	SSE	11	13	15	150	16	20	150	19	23	nsw	13	13	13	12	good	91	nlc	57	1020
09	SSE	12	14	17	150	17	22	150	19	24	nsw	14	14	13	12	good	88	nlc	45	1021
12	SE	12	13	17	140	16	21	140	17	23	nsw	14	14	14	12	good	85	nlc	26	1021
15	SE	11	13	16	130	14	19	130	16	21	nsw	14	14	13	12	good	83	nlc	18	1021
18	ESE	9	11	14	120	13	17	120	15	19	nsw	14	13	13	11	good	86	nlc	16	1021
21	ESE	8	10	11	120	12	15	120	14	17	nsw	13	13	13	11	good	89	3500	33	1021
Wednesday 26 August 2026																				
00	ESE	8	9	11	120	12	15	130	13	17	nsw	13	13	13	11	good	88	2000	44	1021
03	ESE	7	9	10	130	12	15	130	14	17	nsw	13	13	13	11	good	90	2000	46	1021
06	ESE	8	10	12	120	14	17	130	16	20	nsw	13	13	13	12	good	91	nlc	47	1021
09	ESE	11	12	15	120	15	20	120	17	22	nsw	14	14	14	13	good	90	nlc	42	1021
12	ESE	11	12	16	110	16	21	120	18	23	nsw	15	15	15	13	good	87	nlc	31	1021
15	ESE	11	13	16	120	16	21	120	18	23	nsw	15	15	15	13	good	88	nlc	28	1020
18	ESE	10	12	15	120	16	21	120	19	23	nsw	15	15	15	13	good	91	3500	45	1019
21	ESE	10	12	14	120	16	21	130	19	23	nsw	14	14	14	13	md/gd	95	nlc	63	1019
Thursday 27 August 2026																				
00	ESE	10	12	15	130	16	20	130	19	23	nsw	14	14	14	14	md/gd	96	nlc	65	1018
03	ESE	10	12	16	120	16	21	130	19	24	nsw	14	14	14	13	md/gd	96	nlc	70	1017
06	ESE	10	13	16	120	17	21	130	19	24	nsw	14	14	14	14	good	95	nlc	62	1016
09	ESE	13	16	18	120	18	23	110	20	25	ra	15	15	15	14	good	91	nlc	58	1015
12	SE	13	17	19	120	18	24	120	20	25	ra	15	15	15	14	good	90	2000	50	1014
15	SE	13	18	19	130	17	23	120	19	24	nsw	15	15	15	14	good	93	500	64	1012
18	ESE	12	15	17	130	16	21	130	17	22	nsw	15	15	14	14	md/gd	96	500	66	1011

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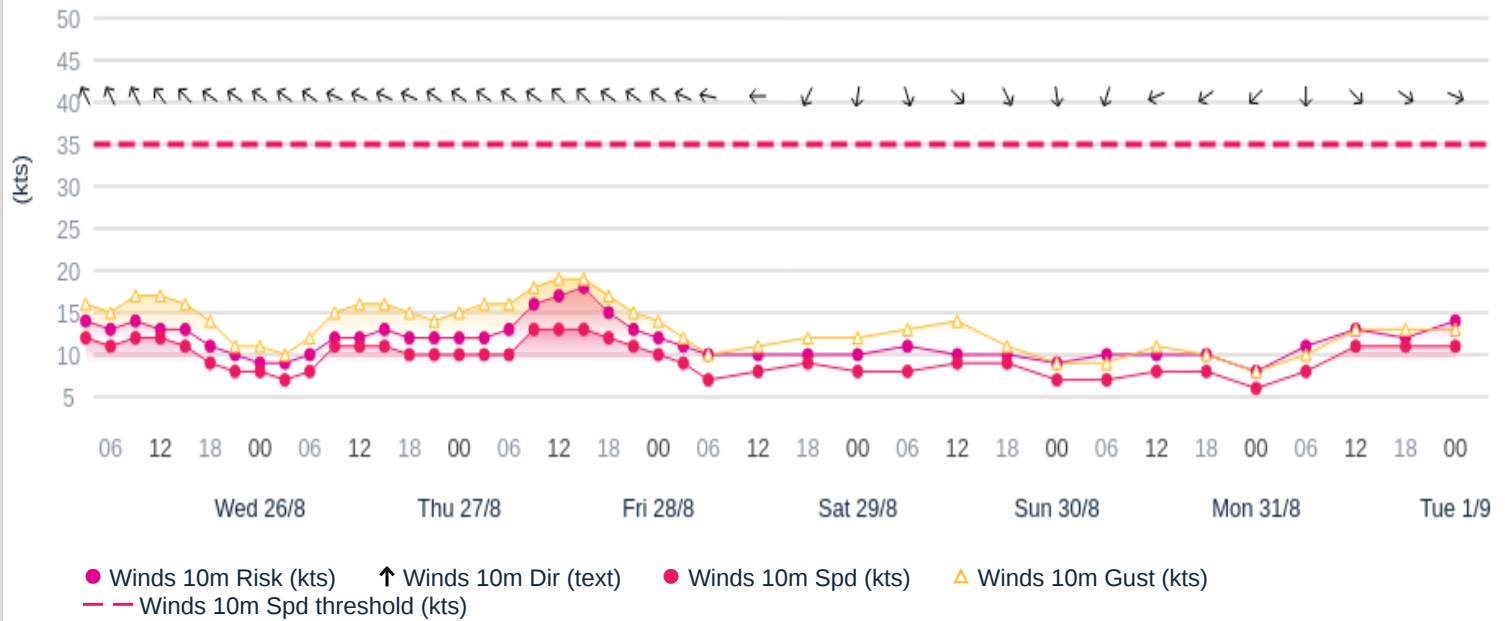
Issued on 25 August 2026, 04:01 UTC

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)	
21	ESE	11	13	15	120	16	20	120	18	22	nsw	14	14	14	14	md/gd	98	500	69	1011	
Friday 28 August 2026																					
00	ESE	10	12	14	120	15	19	120	17	21	nsw	14	14	14	14	md/gd	96	500	76	1009	
03	ESE	9	11	12	100	13	16	100	15	18	ra	14	14	14	14	md/gd	96	500	74	1007	
06	E	7	10	10	90	11	13	90	12	15	ra	14	14	14	14	md/gd	96	500	71	1005	
12	E	8	10	11	70	10	13	50	11	14	ra	15	15	14	14	good	93	100	73	1003	
18	NNE	9	10	12	0	12	15	340	13	16	ra	14	14	14	14	md/gd	96	100	78	1001	
Saturday 29 August 2026																					
00	N	8	10	12	350	13	17	320	15	19	nsw	14	13	13	13	mod	97	100	78	1000	
06	NNW	8	11	13	330	15	19	320	18	22	nsw	13	13	13	12	mod	93	100	79	1000	
12	NW	9	10	14	310	14	19	300	16	21	dz	15	14	14	12	good	85	1000	73	1001	
18	NW	9	10	11	320	14	16	320	16	19	ra	14	14	13	13	good	91	1000	74	1001	
Sunday 30 August 2026																					
00	N	7	9	9	340	13	15	320	15	17	ra	13	13	12	12	good	95	500	62	1002	
06	NNE	7	10	9	350	11	13	320	13	15	ra	13	13	12	11	good	90	1000	56	1002	
12	ENE	8	10	11	20	10	13	320	11	14	nsw	14	13	13	12	good	86	2000	65	1002	
18	ENE	8	10	10	30	11	13	0	12	14	dz	14	13	13	12	good	88	3500	71	1001	
Monday 31 August 2026																					
00	NE	6	8	8	30	10	12	10	12	14	nsw	13	12	12	12	good	92	500	79	1001	
06	N	8	11	10	0	13	15	10	16	18	nsw	13	12	12	11	good	90	500	78	1001	
12	NW	11	13	13	330	13	15	350	14	16	dz	14	13	13	10	good	81	1000	73	1005	
18	WNW	11	12	13	320	13	15	330	14	16	shra	13	13	12	11	good	84	1000	75	1008	
Tuesday 01 September 2026																					
00	WNW	11	14	13	300	13	15	310	14	16	shra	12	12	12	10	good	83	2000	64	1010	

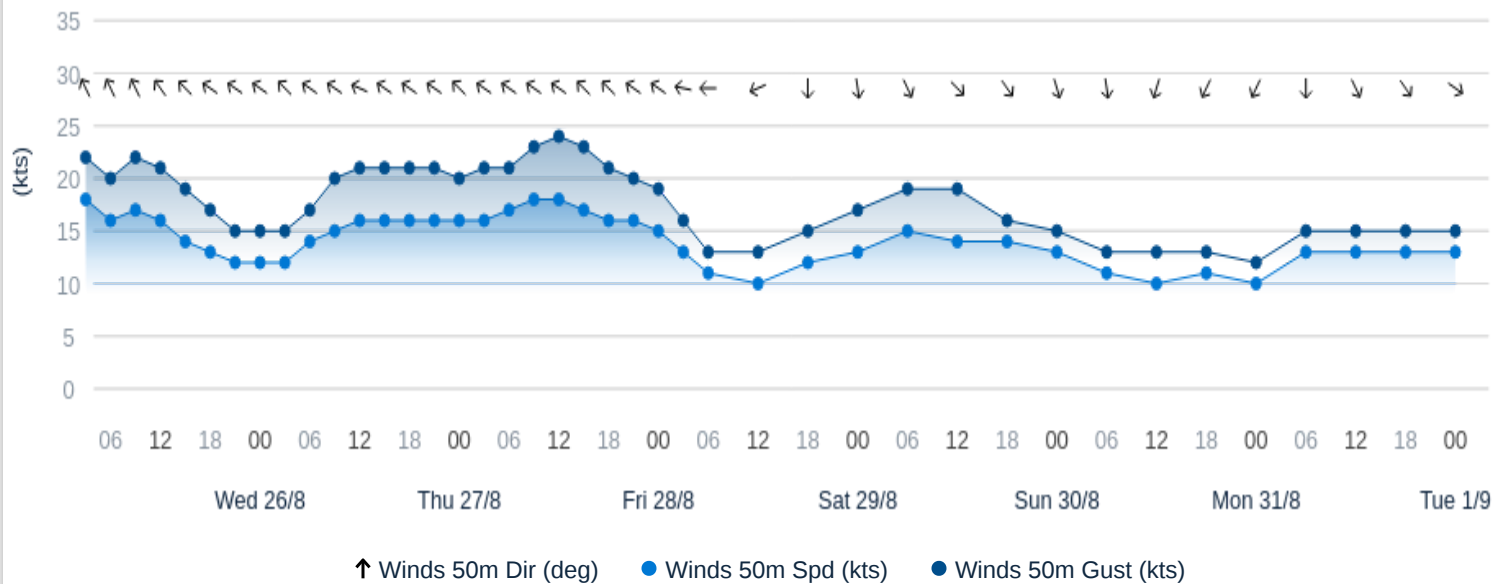
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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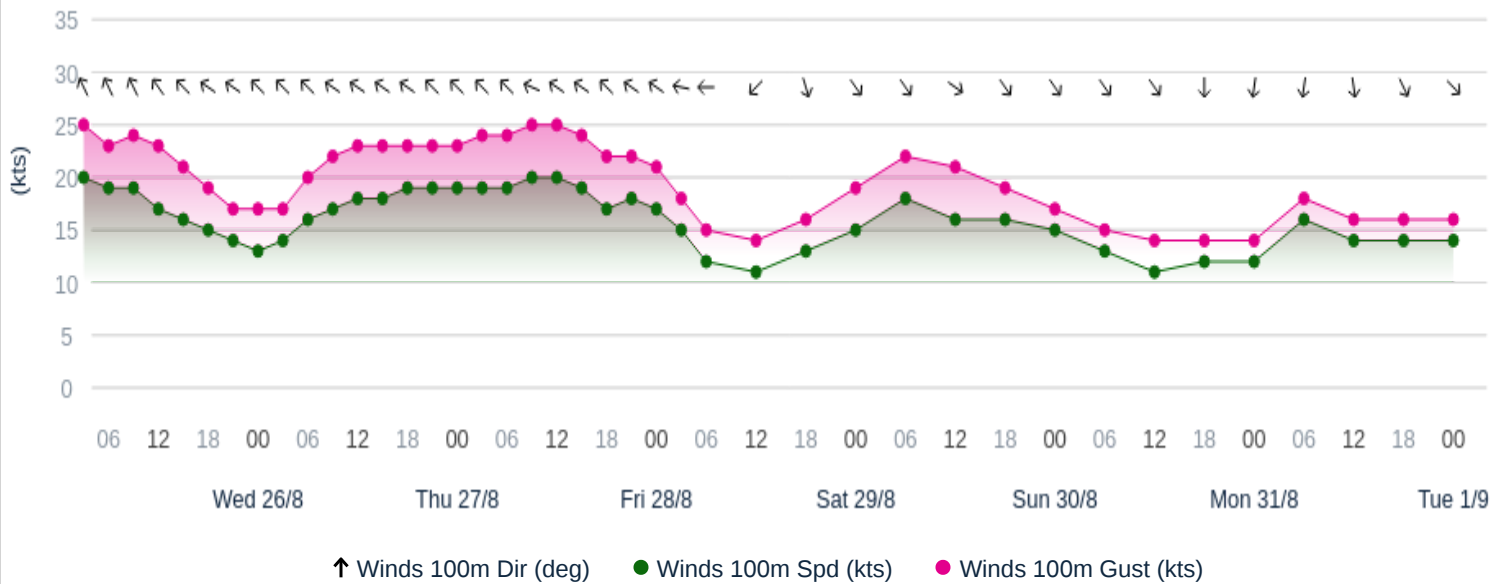
10m Wind Graph - 7 Day Scapa Flow



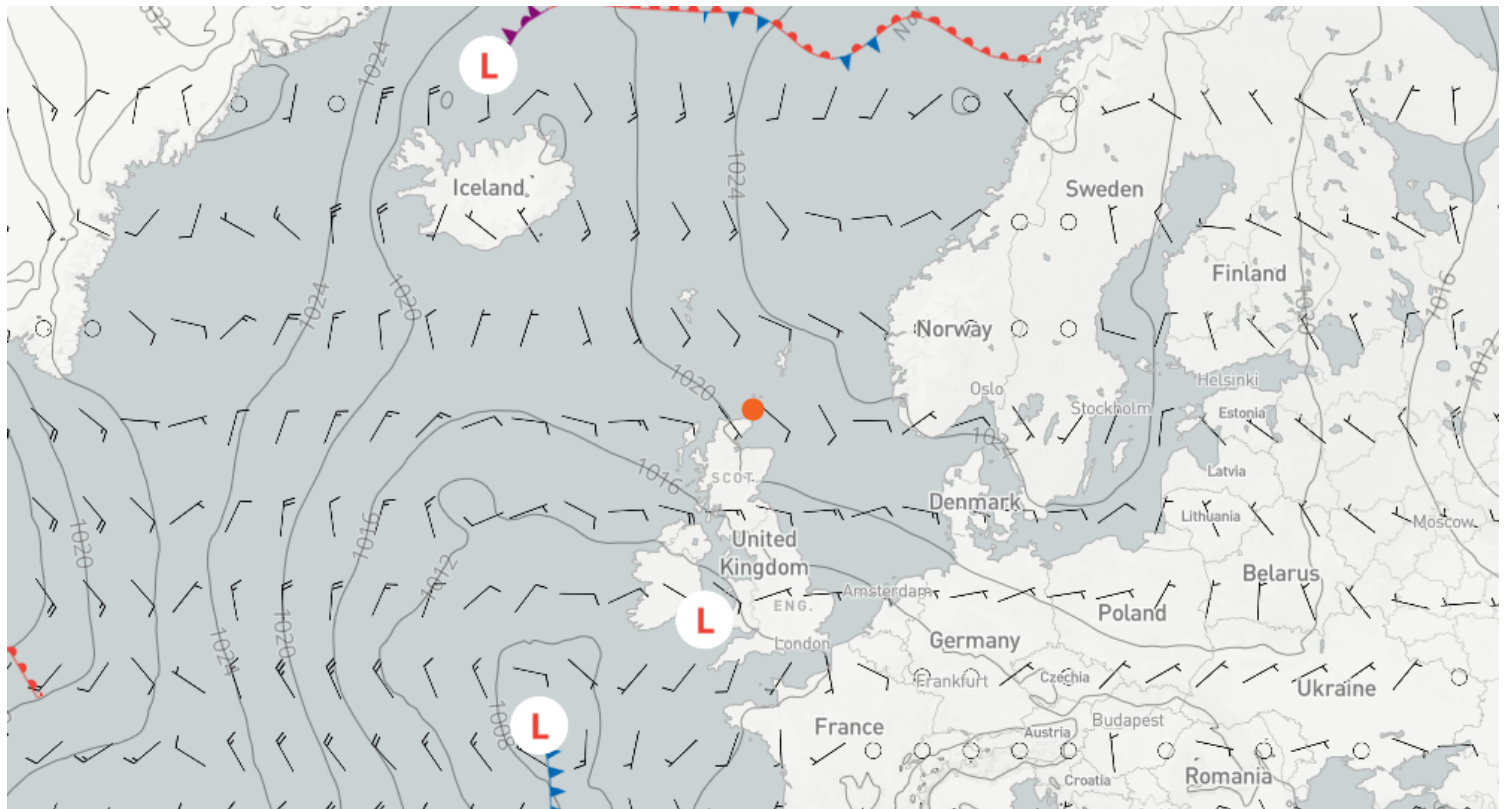
50m Wind Graph - 7 Day Scapa Flow



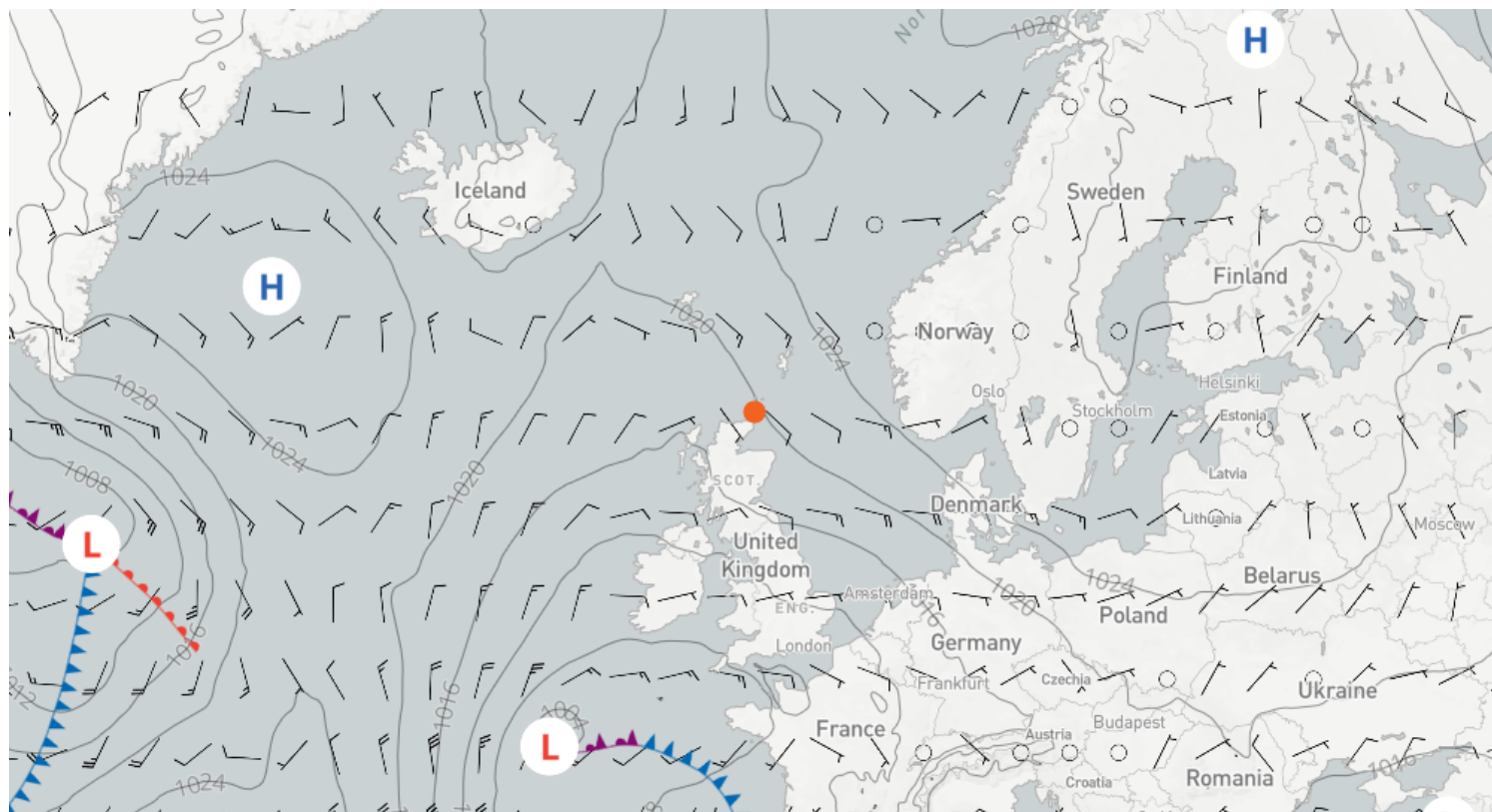
100m Wind Graph - 7 Day Scapa Flow



Issued on 25 August 2026, 00:00 UTC | Forecast for 26 August 2026, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 25 August 2026, 04:01 UTC

Issued on 25 August 2026, 00:00 UTC | Forecast for 27 August 2026, 00:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts

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