



Single Location Forecast - 7 Day

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

Issued on 21 August 2026, 14:01 UTC

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Meteorological Situation

High pressure is to the west over the Atlantic while low pressure is over northwestern Russia which is creating a northerly flow across Orkney. Through the weekend, the High is expected to gradually move eastwards and pass over the UK and bring calmer conditions. Early next week, the High should move towards Scandinavia as low pressure develops to the southwest of Ireland. Local conditions next 72 hrs: Wind: NW-ly, backing to WNW, fresh 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

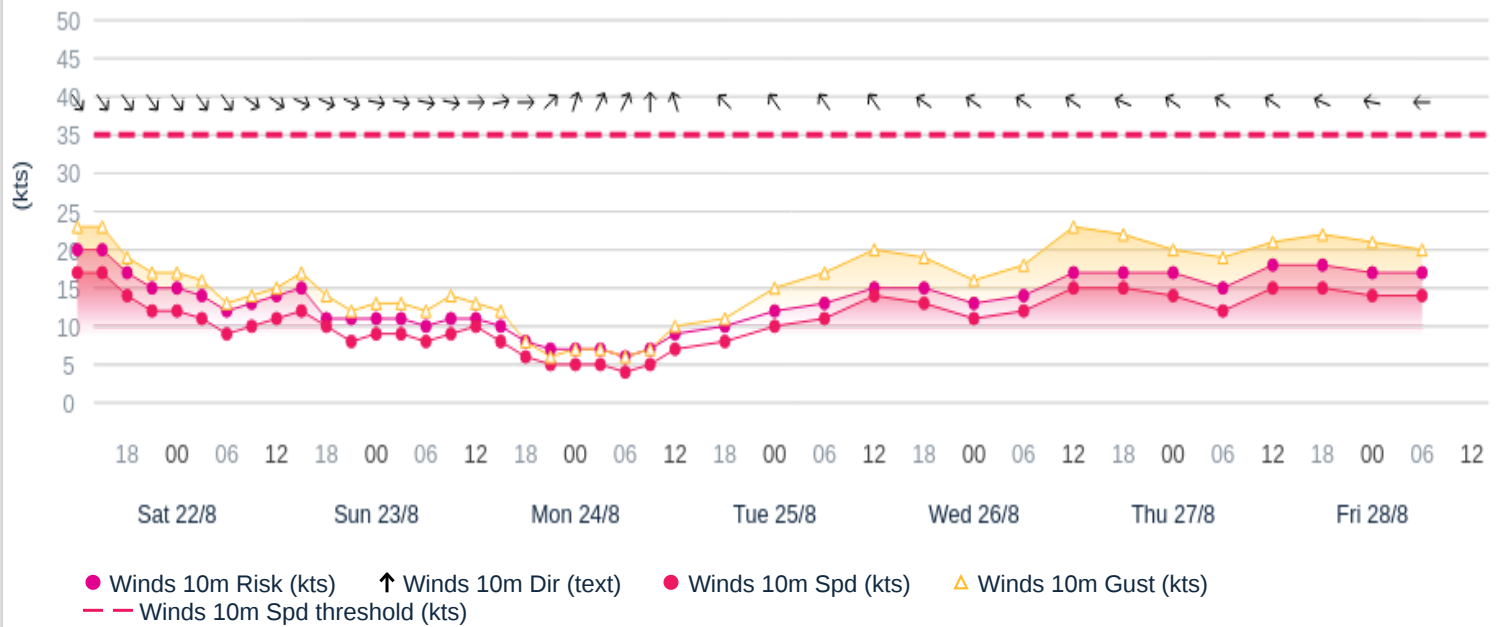
Winds											Weather									
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
Friday 21 August 2026																				
12	NW	17	20	23	330	21	27	330	22	29	nsw	11	11	10	7	good	76	2000	76	1017
15	NW	17	20	23	320	21	27	320	22	29	nsw	12	11	11	7	good	74	2000	69	1018
18	NW	14	17	19	320	19	25	320	22	29	nsw	11	11	10	7	good	76	2000	71	1019
21	NW	12	15	17	320	17	23	320	20	26	nsw	11	10	10	7	good	78	3500	75	1019
Saturday 22 August 2026																				
00	NW	12	15	17	320	17	23	320	19	25	nsw	11	10	10	7	good	77	3500	75	1020
03	NW	11	14	16	320	16	21	320	18	24	nsw	11	10	10	7	good	78	3500	76	1020
06	NW	9	12	13	320	15	20	310	18	24	nsw	12	11	11	7	good	75	3500	72	1021
09	WNW	10	13	14	300	13	18	300	14	19	nsw	13	13	12	8	good	74	3500	54	1021
12	WNW	11	14	15	290	16	22	290	18	24	nsw	14	13	13	9	good	73	3500	68	1022
15	WNW	12	15	17	280	16	22	280	17	23	nsw	14	14	13	10	good	78	3500	74	1022
18	WNW	10	11	14	290	15	20	290	17	22	nsw	14	14	13	12	good	86	3500	70	1022
21	WNW	8	11	12	290	14	19	290	17	22	nsw	13	13	13	12	good	91	1000	71	1022
Sunday 23 August 2026																				
00	W	9	11	13	290	14	19	290	16	21	nsw	13	13	13	12	good	92	1000	64	1022
03	W	9	11	13	280	13	17	280	15	20	nsw	13	13	13	12	good	93	1000	75	1022
06	W	8	10	12	290	13	17	290	14	18	nsw	13	13	13	12	good	92	1000	75	1022
09	W	9	11	14	280	12	17	280	14	18	nsw	14	13	13	12	good	87	1000	77	1023
12	W	10	11	13	270	13	17	270	14	18	dz	14	14	14	12	good	83	2000	74	1023
15	WSW	8	10	12	270	12	16	270	13	17	nsw	15	14	14	12	good	82	nlc	71	1023
18	W	6	8	8	270	10	13	270	12	15	nsw	14	14	14	12	good	85	nlc	71	1023
21	SW	5	7	6	240	9	11	250	11	13	nsw	13	13	13	12	good	90	3500	61	1023
Monday 24 August 2026																				
00	SSW	5	7	7	210	10	11	220	11	13	nsw	13	13	13	12	good	92	3500	62	1023
03	SSW	5	7	7	220	9	10	230	10	12	nsw	13	13	13	11	good	91	nlc	44	1023

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	4	6	6	220	6	8	220	8	10	nsw	13	13	13	11	good	88	nlc	44	1023
	09	S	5	7	7	180	7	9	190	7	9	nsw	14	14	14	11	good	83	1000	40	1023
	12	SSE	7	9	10	160	9	11	170	10	12	nsw	14	14	14	12	good	83	3500	48	1023
18	SE	8	10	11	130	11	14	140	12	14	nsw	14	14	14	13	good	91	nlc	44	1022	
Tuesday 25 August 2026																					
00	SE	10	12	15	150	16	21	150	18	23	nsw	13	13	13	12	good	93	nlc	35	1021	
06	SE	11	13	17	150	17	22	150	20	24	nsw	13	13	13	12	good	92	2000	50	1020	
12	SE	14	15	20	140	18	24	140	20	26	nsw	14	14	14	12	good	86	nlc	51	1020	
18	ESE	13	15	19	120	17	23	130	19	25	nsw	14	14	13	12	good	88	nlc	60	1019	
Wednesday 26 August 2026																					
00	ESE	11	13	16	120	16	20	120	17	22	nsw	13	13	13	12	good	92	nlc	68	1018	
06	ESE	12	14	18	120	17	22	120	18	24	nsw	14	13	13	12	good	92	1000	63	1016	
12	ESE	15	17	23	120	19	27	110	21	29	nsw	15	15	15	13	good	88	nlc	60	1014	
18	ESE	15	17	22	110	19	26	110	21	28	nsw	15	14	14	14	md/gd	97	500	61	1012	
Thursday 27 August 2026																					
00	ESE	14	17	20	120	20	26	120	22	28	ra	14	14	14	14	mod	99	100	58	1011	
06	ESE	12	15	19	120	19	24	130	22	27	dz	14	14	14	14	mod	98	100	60	1011	
12	ESE	15	18	21	120	19	25	110	20	27	dz	15	15	15	14	good	92	500	58	1011	
18	ESE	15	18	22	100	21	27	100	24	30	ra	15	15	14	14	md/gd	98	200	68	1008	
Friday 28 August 2026																					
00	E	14	17	21	100	22	29	100	25	32	ra	14	14	14	14	md/gd	97	500	70	1005	
06	E	14	17	20	90	24	31	80	29	35	ra	14	14	14	13	good	94	nlc	57	1002	

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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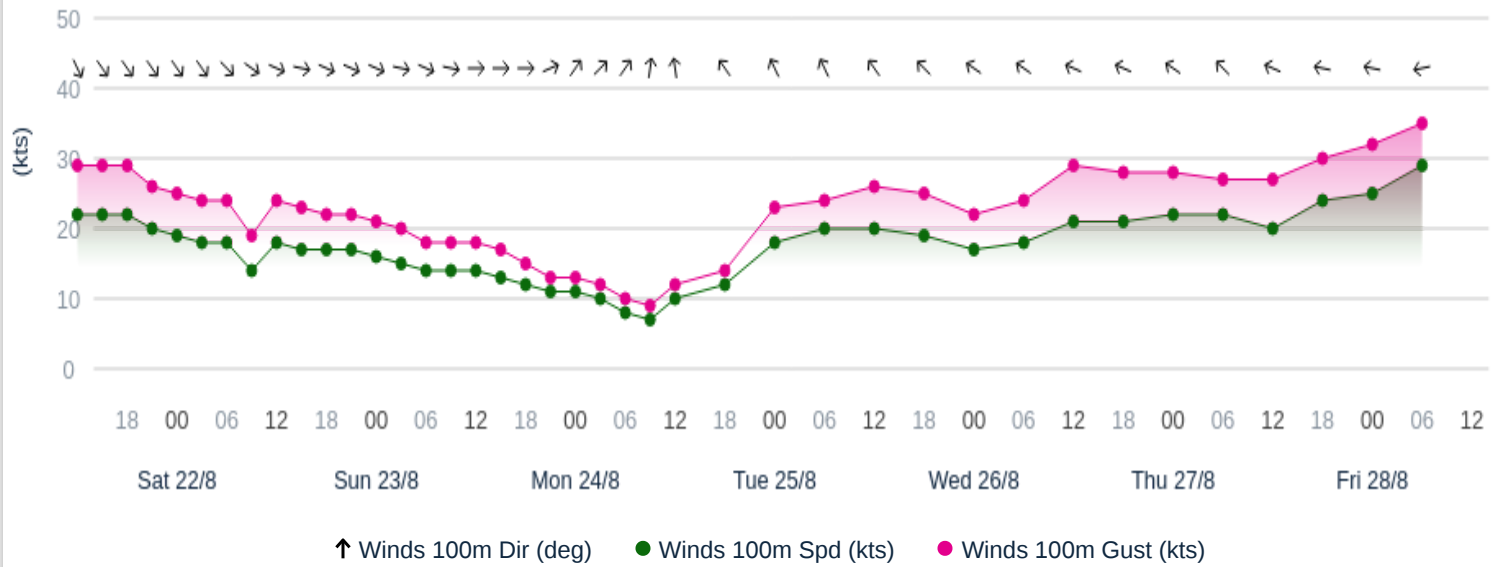
10m Wind Graph - 7 Day Scapa Flow



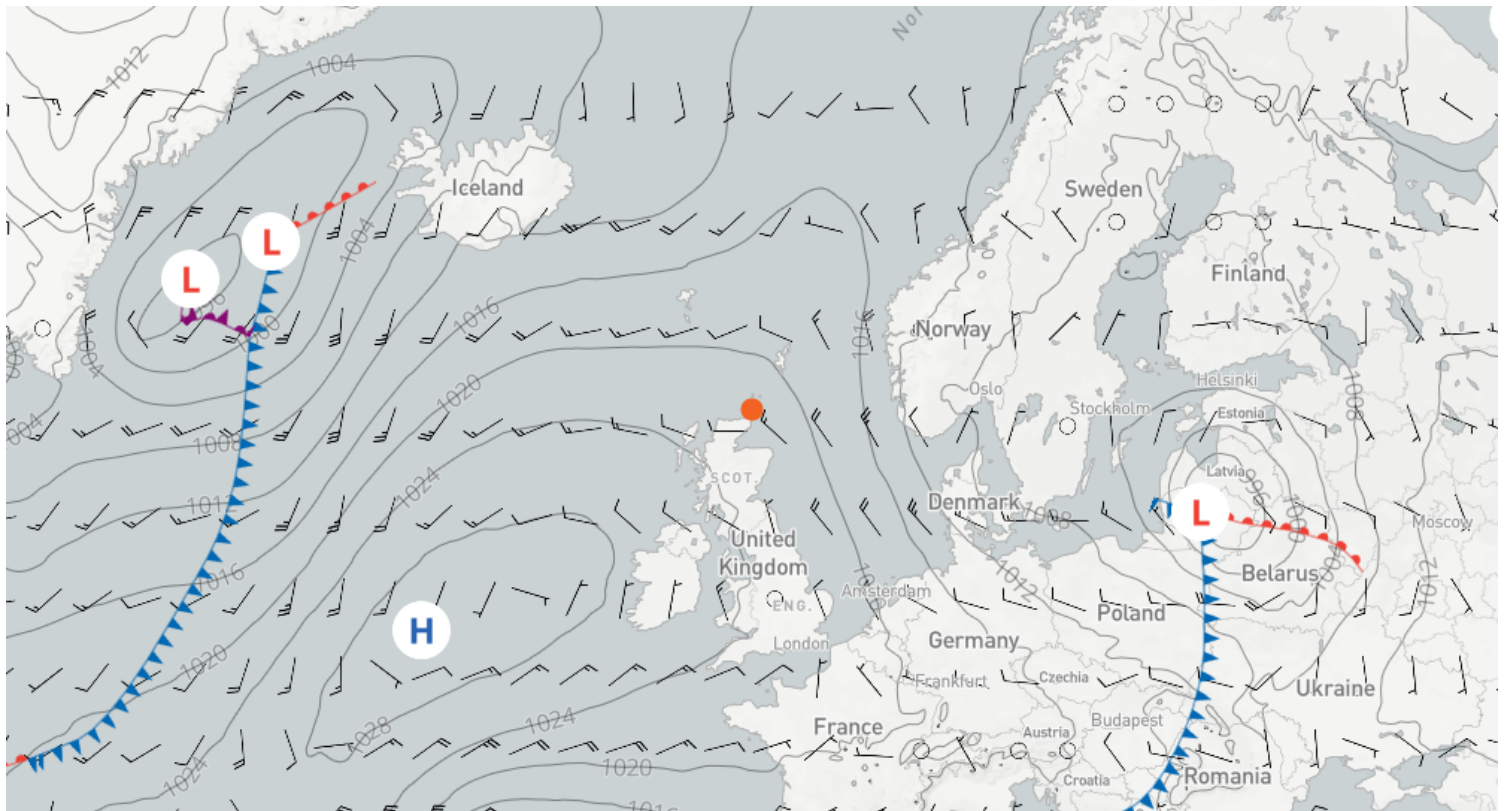
50m Wind Graph - 7 Day Scapa Flow



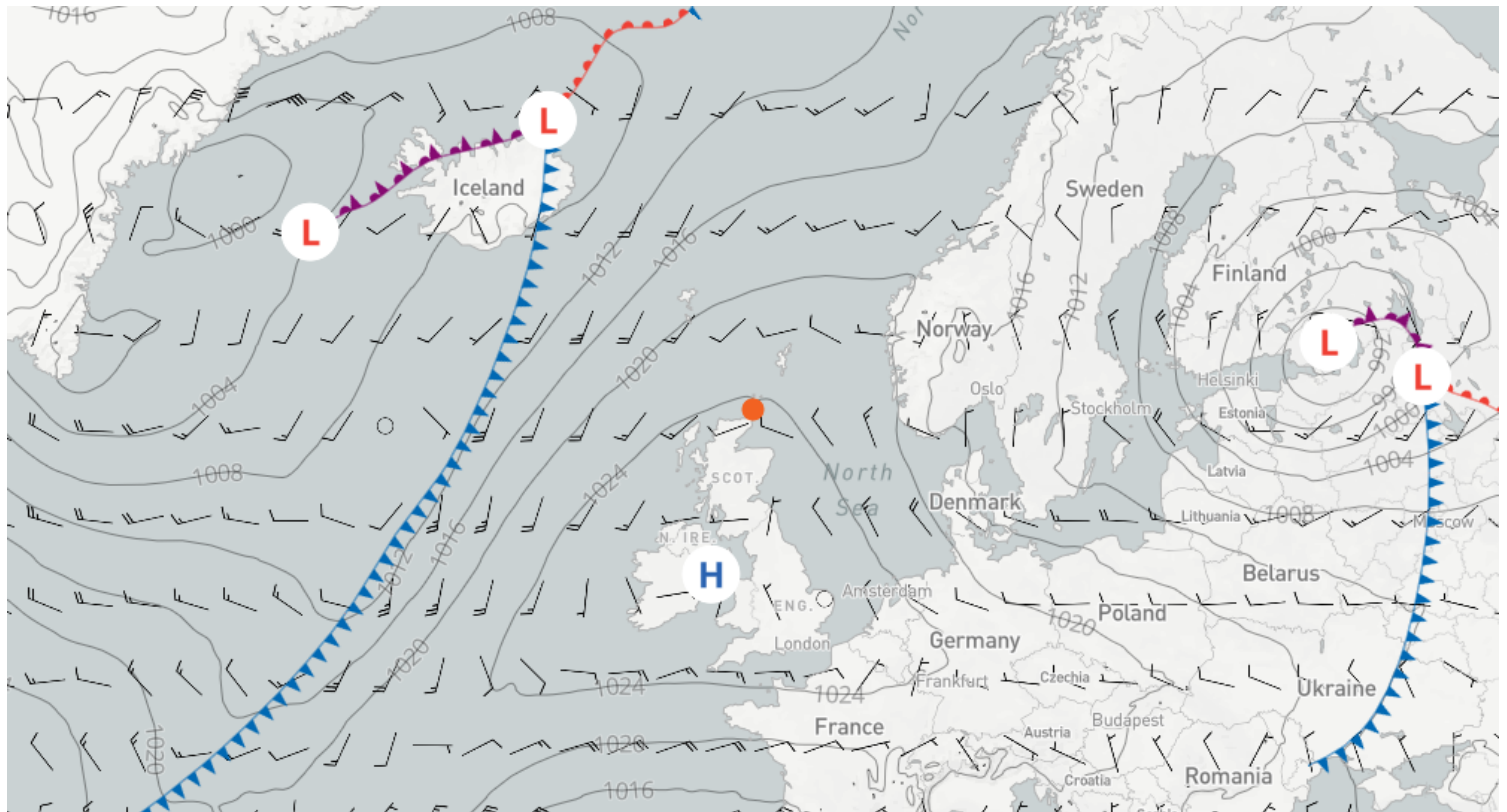
100m Wind Graph - 7 Day Scapa Flow



Issued on 21 August 2026, 12:00 UTC | Forecast for 22 August 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 21 August 2026, 12:00 UTC | Forecast for 23 August 2026, 12:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts



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