



Single Location Forecast - 7 Day

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

Issued on 20 August 2026, 14:01 UTC

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Meteorological Situation

Between low pressure over Scandinavia and high pressure on the Atlantic a N-NW-ly flow will persist over Orkney during the next days. On Sunday a high pressure area will cross the UK eastwards and winds will back S-SE-ly at Scapa on Monday when the high will be over the North Sea and lows start to push on the Atlantic. On Tuesday the high will be over Scandinavia while lows come in from the south-west over Ireland. From tomorrow through Tuesday weather will be rather fair and calm over Scapa. Local conditions next 72 hrs: Wind: N-ly, backing to NW, moderate or 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 (%)	
Thursday 20 August 2026																				
12	N	15	21	20	350	19	24	350	20	26	nsw	13	12	12	9	good	78	2000	72	1009
15	NNW	16	22	22	350	20	26	350	22	29	shra	13	12	12	10	good	84	2000	76	1010
18	N	15	20	20	0	20	25	0	22	27	ra	12	12	11	10	good	89	1000	78	1010
21	N	13	19	18	350	18	23	350	20	25	nsw	12	11	11	10	good	87	3500	77	1012
Friday 21 August 2026																				
00	N	12	18	16	350	16	21	350	18	23	nsw	11	11	10	8	good	82	2000	70	1013
03	N	12	17	16	350	17	21	340	19	23	nsw	11	11	10	8	good	82	3500	77	1013
06	NNW	11	17	16	340	16	20	340	18	23	nsw	11	11	10	8	good	80	3500	74	1015
09	NW	13	17	19	330	17	22	330	18	24	nsw	11	11	10	7	good	76	3500	74	1016
12	NW	13	17	19	320	17	22	320	18	24	nsw	12	11	11	7	good	74	3500	72	1017
15	NW	13	16	19	320	17	22	320	19	24	nsw	12	11	11	8	good	75	2000	72	1017
18	NW	13	15	18	320	17	22	320	18	23	nsw	12	11	10	7	good	76	2000	70	1018
21	NW	10	14	15	320	14	19	320	15	20	nsw	11	11	10	8	good	81	2000	69	1019
Saturday 22 August 2026																				
00	NW	10	13	14	310	13	18	310	15	20	nsw	11	11	10	8	good	80	3500	72	1019
03	NW	9	12	13	310	13	17	310	14	19	nsw	11	11	10	8	good	80	3500	68	1019
06	NW	8	11	12	310	13	17	300	15	19	nsw	12	12	11	9	good	80	3500	68	1019
09	NW	10	12	15	310	14	18	310	15	19	nsw	13	13	12	9	good	74	3500	72	1020
12	WNW	11	12	15	290	14	18	300	15	20	nsw	14	14	13	10	good	76	3500	69	1020
15	W	12	14	17	280	16	21	280	17	22	nsw	14	14	13	11	good	81	2000	74	1020
18	WNW	11	13	16	290	15	20	280	17	22	dz	14	14	13	12	good	88	2000	74	1020
21	WNW	10	12	14	290	15	19	290	17	21	dz	13	13	13	12	good	92	1000	77	1021
Sunday 23 August 2026																				
00	W	10	12	14	280	15	19	290	17	21	dz	13	13	13	12	good	93	1000	77	1021

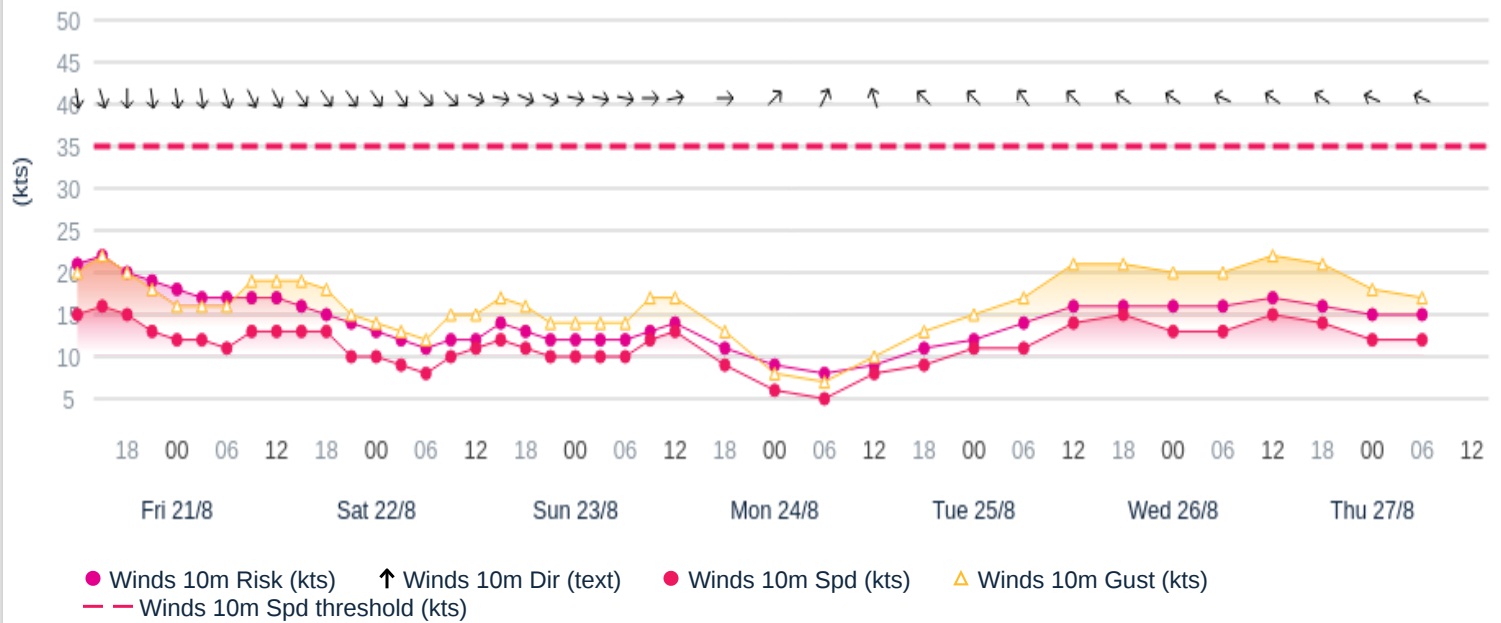
Winds											Weather									
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
03	W	10	12	14	280	14	19	280	16	21	dz	13	13	13	12	good	94	1000	77	1020
06	W	10	12	14	280	15	19	280	17	21	dz	13	13	13	12	good	91	1000	75	1021
09	W	12	13	17	270	15	20	280	16	21	dz	14	13	13	11	good	85	3500	76	1021
12	WSW	13	14	17	270	16	21	270	17	22	dz	14	14	14	11	good	82	2000	75	1022
18	W	9	11	13	270	13	17	270	14	19	nsw	14	14	14	12	good	85	3500	72	1022
Monday 24 August 2026																				
00	SW	6	9	8	240	11	13	250	12	15	nsw	13	13	13	11	good	89	nlc	63	1022
06	SSW	5	8	7	210	8	10	210	10	12	nsw	13	13	12	11	good	87	3500	56	1022
12	SSE	8	9	10	160	9	12	170	10	13	nsw	15	14	14	12	good	82	nlc	42	1022
18	SE	9	11	13	130	12	16	130	13	16	nsw	14	14	14	12	good	87	nlc	44	1020
Tuesday 25 August 2026																				
00	SE	11	12	15	140	16	20	140	18	22	nsw	14	13	13	13	good	95	500	32	1020
06	SE	11	14	17	140	17	21	150	19	23	nsw	13	13	13	12	good	92	1000	64	1018
12	SE	14	16	21	140	17	23	140	18	24	nsw	14	14	14	12	good	88	1000	66	1018
18	ESE	15	16	21	120	18	24	120	20	26	nsw	14	14	13	13	good	91	3500	64	1016
Wednesday 26 August 2026																				
00	ESE	13	16	20	120	18	24	130	20	26	nsw	14	13	13	13	good	94	2000	71	1015
06	ESE	13	16	20	120	18	24	120	20	26	nsw	14	14	14	13	good	94	2000	61	1013
12	ESE	15	17	22	120	17	24	130	18	25	nsw	15	15	15	14	good	92	500	68	1013
18	ESE	14	16	21	120	18	24	120	20	26	nsw	15	15	14	14	md/gd	97	100	54	1012
Thursday 27 August 2026																				
00	ESE	12	15	18	120	17	23	120	20	25	nsw	14	14	14	14	md/gd	98	nlc	65	1013
06	ESE	12	15	17	120	17	22	120	20	25	nsw	14	14	14	13	md/gd	95	3500	67	1012

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

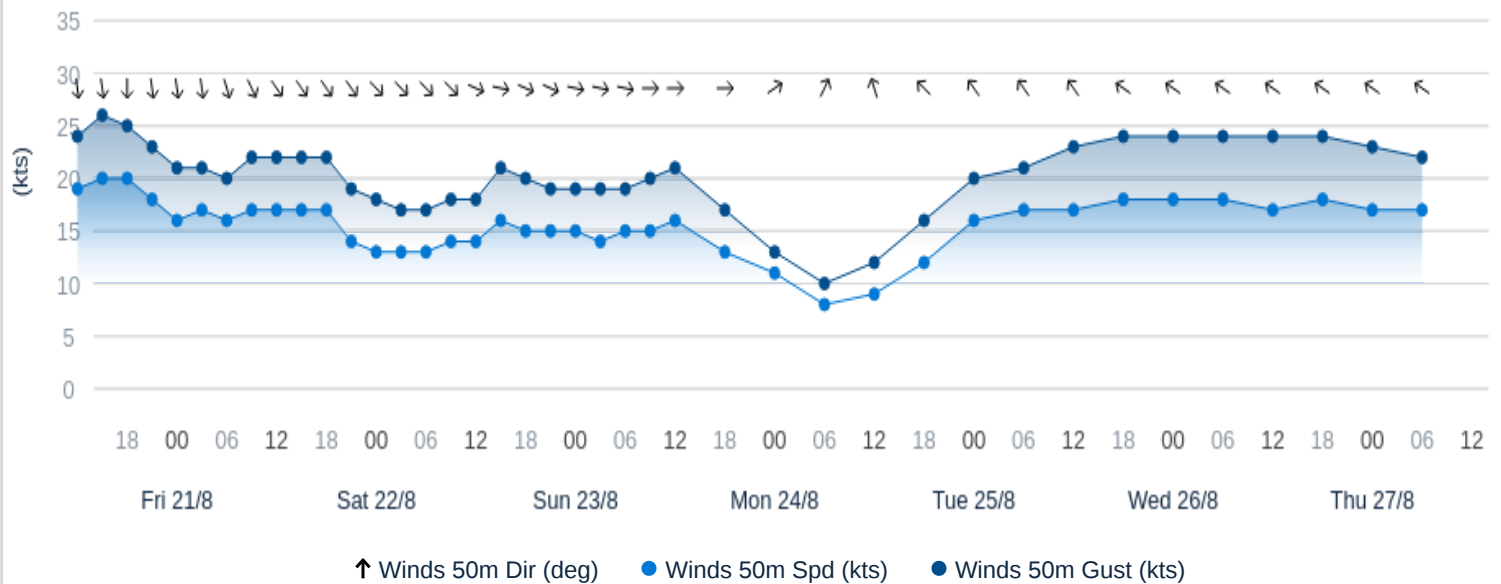
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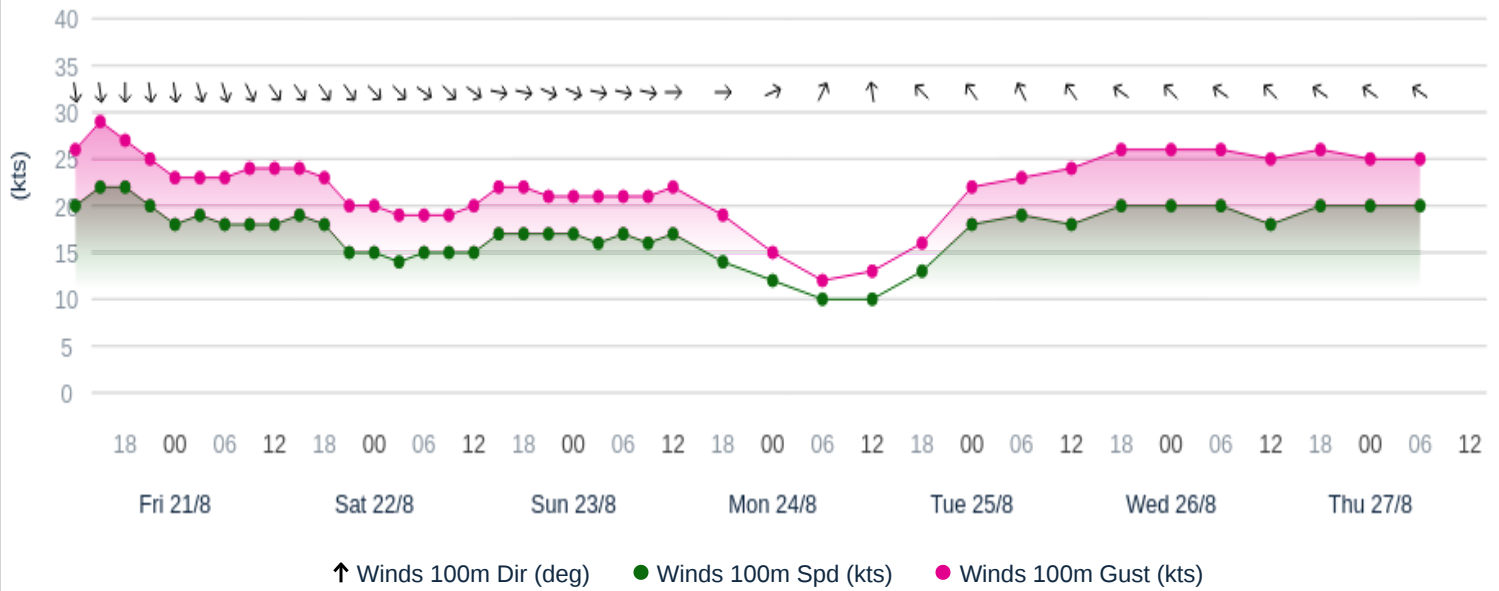
10m Wind Graph - 7 Day Scapa Flow



50m Wind Graph - 7 Day Scapa Flow



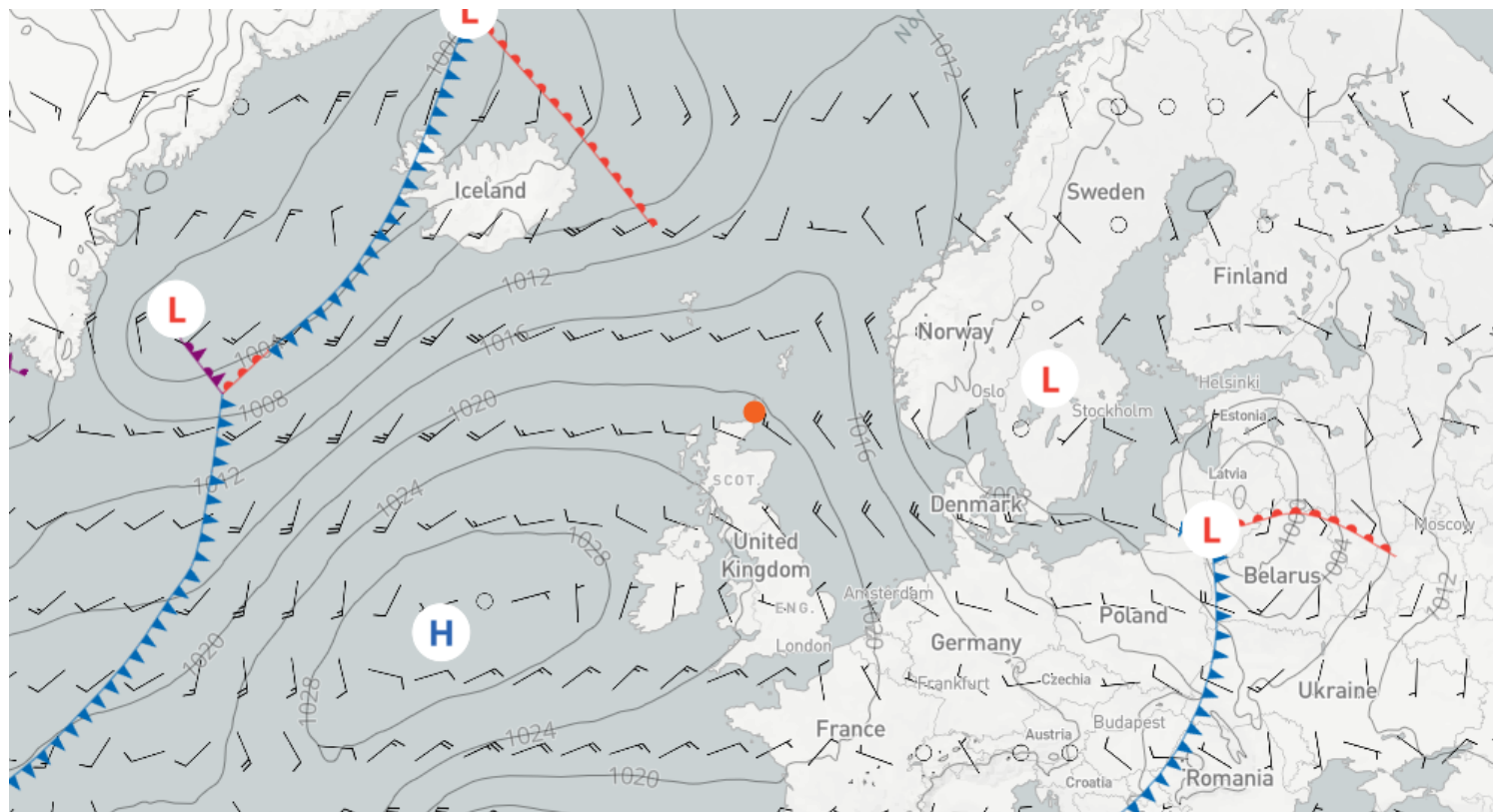
100m Wind Graph - 7 Day Scapa Flow



Issued on 20 August 2026, 12:00 UTC | Forecast for 21 August 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 20 August 2026, 14:01 UTC

Issued on 20 August 2026, 12:00 UTC | Forecast for 22 August 2026, 12:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts

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