



Single Location Forecast - 7 Day

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

Issued on 02 August 2026, 14:01 UTC

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Meteorological Situation

Low pressure towards the Norwegian Sea deepens a shallow trough towards the Northern Isles. The trough fills as a col develops across the Northern Isles tomorrow. Overnight into Tuesday 4th, low pressure centred near Ireland drives frontal troughs towards the Northern Isles. The low and associated troughs become centred across Scotland Tuesday night, before clearing into Scandinavia overnight into Thursday 6th. Local conditions next 72 hrs: Wind: W-ly, moderate, light and variable tonight. Becoming NE-E'ly moderate to fresh from Tuesday. 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 (%)	
Sunday 02 August 2026																				
12	W	13	16	18	270	16	21	270	17	22	nsw	14	13	13	8	good	71	3500	40	1018
15	W	10	13	14	280	13	17	290	14	19	nsw	14	13	13	9	good	72	3500	44	1018
18	WSW	5	8	8	270	8	11	290	9	13	nsw	14	13	13	9	good	73	3500	45	1018
21	SSE	3	6	6	180	5	8	200	5	8	nsw	13	12	12	9	good	80	3500	53	1019
Monday 03 August 2026																				
00	SE	2	5	5	150	4	7	150	6	9	nsw	13	12	12	10	good	83	nlc	64	1019
03	E	2	3	4	90	4	7	90	5	8	nsw	12	12	12	10	good	89	3500	61	1018
06	E	4	6	7	80	7	11	90	9	13	nsw	13	12	12	11	good	89	2000	64	1018
09	E	7	9	10	90	11	14	90	13	16	nsw	14	13	13	11	good	84	2000	68	1018
12	E	9	10	13	100	13	16	110	14	18	dz	14	13	13	11	good	85	1000	75	1017
15	E	9	10	13	100	12	16	110	13	17	ra	14	13	13	11	good	86	1000	75	1017
18	ESE	8	9	10	110	12	15	110	14	17	ra	13	13	13	12	good	89	1000	78	1016
21	ESE	6	9	9	110	11	14	110	13	16	ra	13	13	12	12	good	92	1000	79	1016
Tuesday 04 August 2026																				
00	E	7	10	11	100	12	16	100	14	19	ra	13	13	13	12	good	91	2000	79	1015
03	E	8	11	12	100	13	18	100	15	20	ra	13	13	12	12	good	94	500	79	1014
06	E	12	15	16	100	17	22	100	20	26	ra	13	13	12	12	good	94	1000	79	1013
09	E	14	17	19	100	18	24	100	20	26	ra	13	13	13	12	md/gd	91	3500	79	1013
12	E	17	20	22	90	21	27	90	23	30	ra	13	13	12	11	md/gd	88	nlc	79	1013
15	E	18	21	24	80	23	30	80	24	31	ra	13	13	12	11	md/gd	88	3500	79	1012
18	ENE	17	20	23	70	23	30	70	25	32	ra	13	13	12	11	md/gd	91	3500	79	1011
21	ENE	16	19	21	70	21	27	70	25	32	ra	12	12	12	11	good	92	1000	79	1010
Wednesday 05 August 2026																				
00	ENE	16	19	21	60	22	29	70	25	32	ra	13	12	12	11	good	91	1000	79	1010

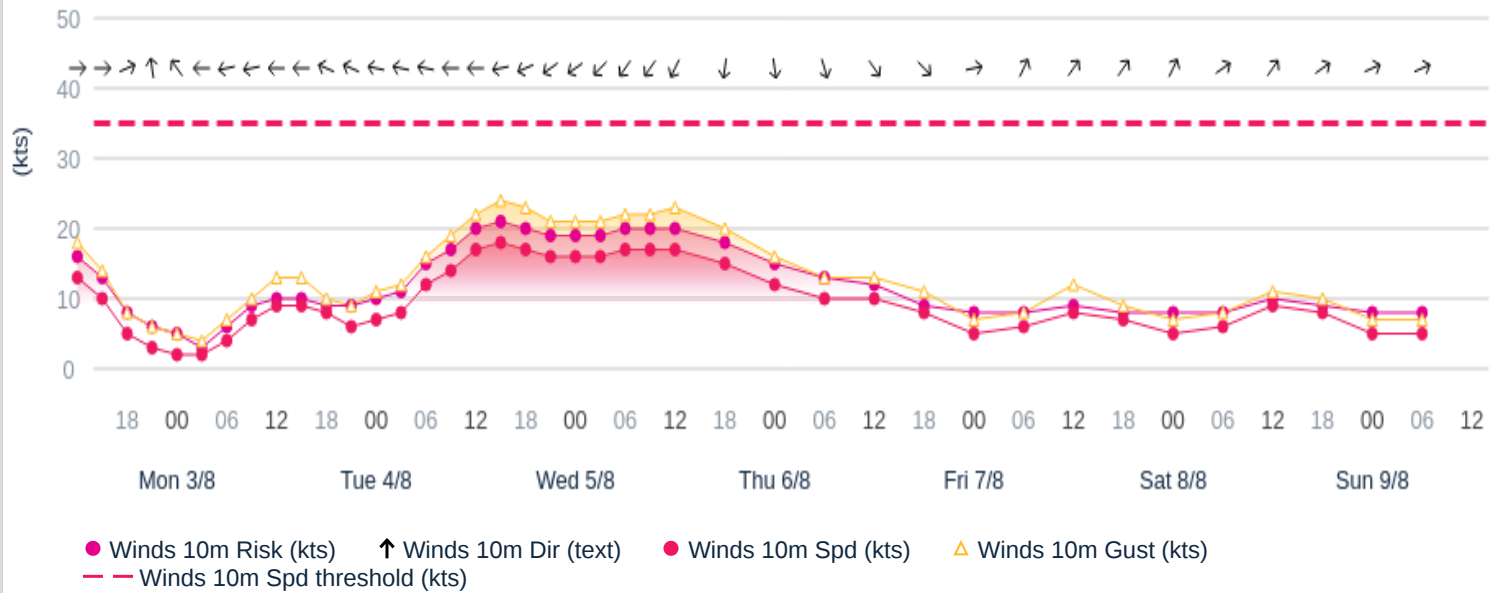
Winds											Weather									
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
03	NE	16	19	21	50	22	29	60	24	31	ra	12	12	11	11	good	91	1000	79	1009
06	NE	17	20	22	50	22	29	50	24	31	ra	12	12	11	10	good	88	1000	79	1009
09	NE	17	20	22	40	20	26	50	22	29	ra	13	12	12	10	good	84	2000	79	1009
12	NNE	17	20	23	40	18	24	50	19	25	ra	13	12	12	10	good	81	3500	79	1010
18	N	15	18	20	20	17	23	30	18	24	ra	13	12	12	10	good	84	2000	74	1011
Thursday 06 August 2026																				
00	N	12	15	16	0	16	21	10	17	22	ra	12	12	11	9	good	82	3500	70	1013
06	NNW	10	13	13	350	14	17	350	15	18	dz	12	11	11	9	good	82	2000	60	1014
12	NW	10	12	13	330	13	16	330	14	17	nsw	13	12	12	8	good	71	3500	48	1017
18	NW	8	9	11	320	11	14	320	13	16	nsw	13	12	12	8	good	76	3500	53	1018
Friday 07 August 2026																				
00	WSW	5	8	7	280	8	10	310	9	11	nsw	12	12	12	9	good	83	3500	58	1019
06	SSW	6	8	8	240	9	10	260	10	12	dz	12	12	11	9	good	82	1000	67	1018
12	SW	8	9	12	230	9	13	240	9	13	dz	14	13	13	9	good	73	nlc	69	1018
18	SW	7	8	9	240	8	10	260	9	11	ra	13	13	12	9	good	78	1000	66	1017
Saturday 08 August 2026																				
00	SSW	5	8	7	230	8	10	240	9	11	ra	13	12	12	10	good	85	1000	60	1017
06	SW	6	8	8	230	10	12	210	12	14	ra	12	12	12	10	good	87	2000	69	1017
12	SW	9	10	11	200	11	14	190	13	15	ra	13	13	13	10	good	80	3500	61	1017
18	SW	8	9	10	210	13	15	190	14	17	nsw	13	13	12	11	good	84	nlc	59	1017
Sunday 09 August 2026																				
00	WSW	5	8	7	240	11	13	230	13	15	dz	13	12	12	11	good	91	1000	66	1016
06	WSW	5	8	7	250	11	13	250	14	16	nsw	12	12	12	11	good	90	1000	66	1015

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

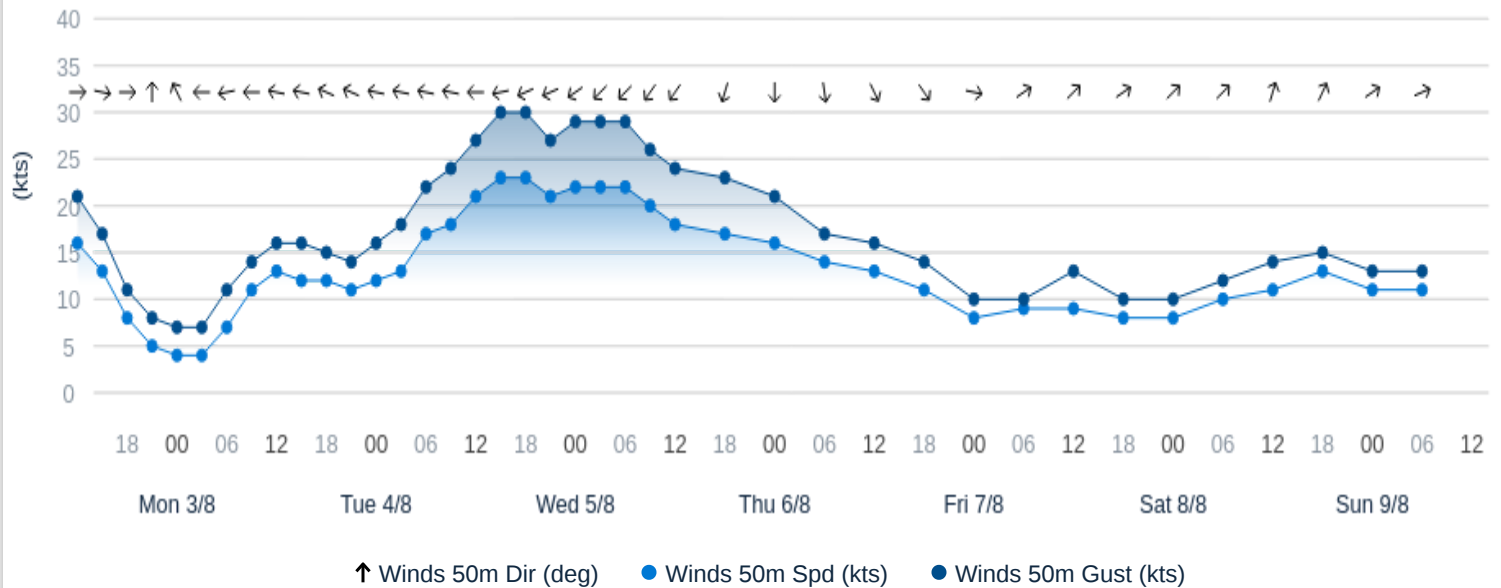
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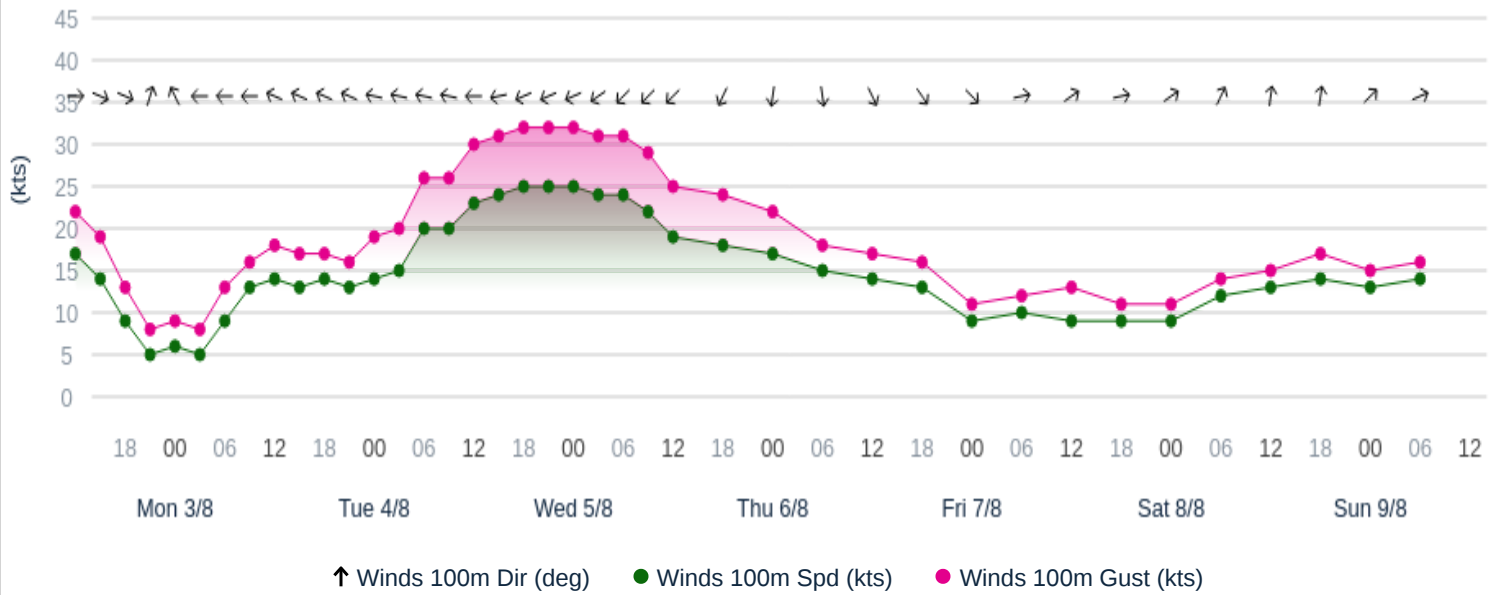
10m Wind Graph - 7 Day Scapa Flow



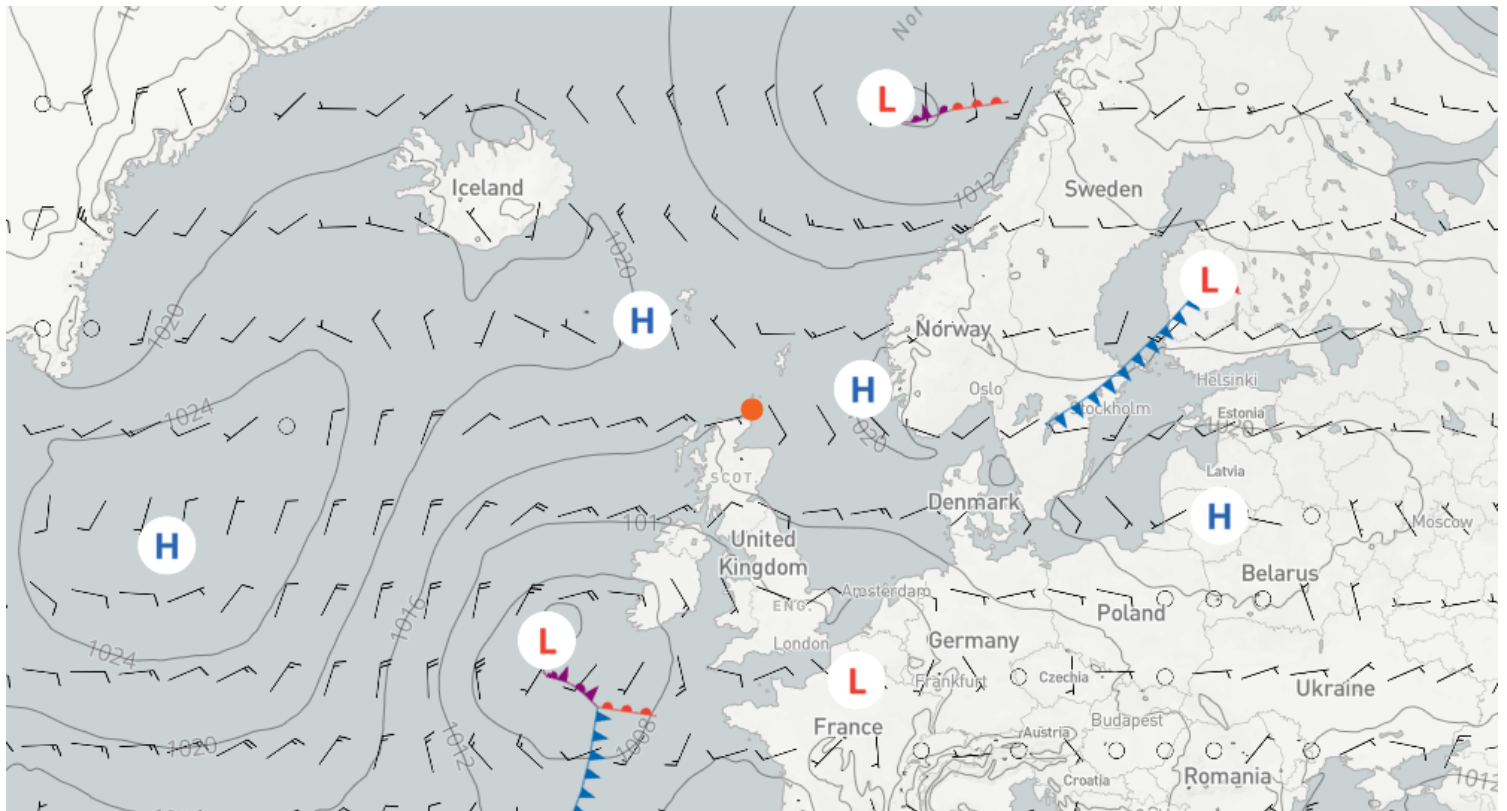
50m Wind Graph - 7 Day Scapa Flow



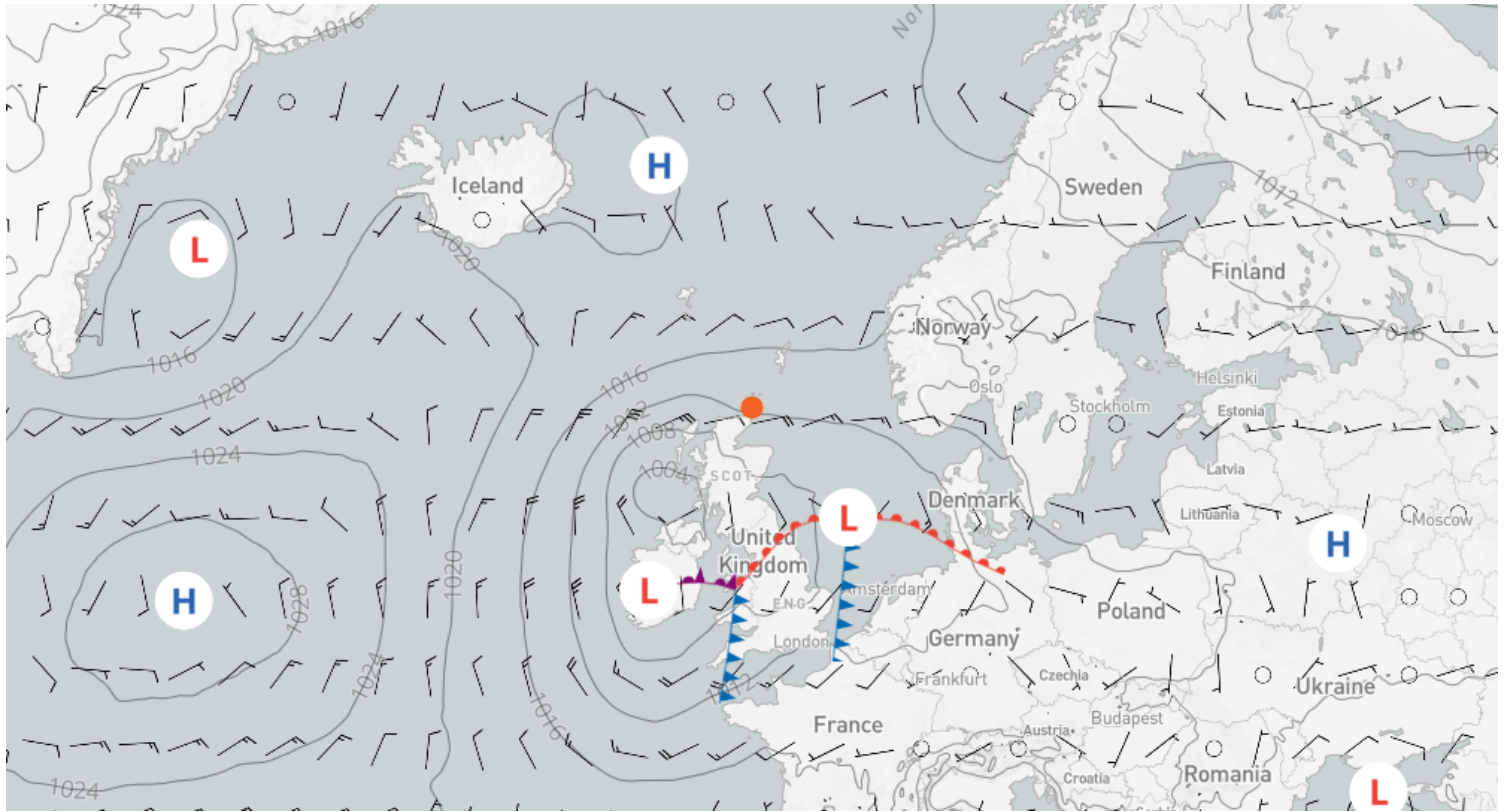
100m Wind Graph - 7 Day Scapa Flow



Issued on 02 August 2026, 12:00 UTC | Forecast for 03 August 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 02 August 2026, 14:01 UTC

Issued on 02 August 2026, 12:00 UTC | Forecast for 04 August 2026, 12:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts

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