



Single Location Forecast - 7 Day

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

Issued on 04 August 2026, 14:01 UTC

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Meteorological Situation

A Low over Ireland is moving towards Scotland causing winds to increase to a fresh easterly flow by the end of the day as well as periods of rain and showers are throughout the day and into Wednesday. Winds veer to a fresh N/NW flow by Wednesday evening as the Low moves towards Scandinavia. Rain and winds ease on Thursday as a transient ridge passes over Orkney. While calmer conditions persist early Friday, showers and slowly increasing winds are expected by late Friday as another Atlantic Low moves in. Local conditions next 72 hrs: Wind: variable direction, moderate, increasing to fresh breeze (risk for strong breeze), and abating to light on 7 August. 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 (%)	
Tuesday 04 August 2026																				
12	E	14	19	19	90	18	24	90	21	28	ra	13	13	12	11	good	88	3500	80	1011
15	E	17	23	22	90	22	29	90	24	31	ra	13	13	12	11	md/gd	88	3500	80	1009
18	E	20	24	26	80	26	33	80	29	37	ra	13	13	12	11	md/gd	89	2000	80	1006
21	ENE	19	24	27	80	25	33	80	28	36	ra	13	12	12	12	md/gd	93	1000	80	1005
Wednesday 05 August 2026																				
00	ENE	17	22	24	70	22	29	80	24	32	ra	13	13	12	12	good	94	500	80	1004
03	ENE	14	19	20	70	19	24	70	21	27	ra	13	13	12	12	md/gd	97	500	80	1002
06	NE	13	17	17	60	18	24	60	20	26	ra	13	13	12	13	mod	97	500	80	1002
09	NE	14	19	19	40	19	24	50	20	26	ra	13	13	13	12	mod	94	500	80	1002
12	NNE	16	20	21	30	20	26	40	22	29	shra	13	13	12	12	good	92	500	80	1003
15	NNE	18	21	23	20	22	28	20	24	31	shra	13	13	12	12	good	91	1000	80	1004
18	N	17	23	23	10	24	31	0	27	35	ra	13	12	12	11	good	89	1000	79	1005
21	N	18	24	24	350	25	32	350	28	36	ra	12	12	11	10	good	89	2000	79	1007
Thursday 06 August 2026																				
00	NNW	17	24	23	340	24	31	340	27	34	ra	12	12	11	10	good	87	3500	79	1009
03	NNW	16	23	22	340	23	30	340	25	32	ra	12	11	11	10	good	88	3500	78	1011
06	NW	16	24	22	330	22	29	330	24	31	nsw	12	11	11	9	good	82	3500	65	1013
09	NW	16	21	21	330	20	26	320	22	29	nsw	12	12	11	8	good	73	3500	59	1015
12	NW	16	19	21	320	18	24	320	19	25	nsw	13	12	11	7	good	71	3500	54	1017
15	WNW	13	16	18	300	15	20	300	16	21	nsw	13	13	12	8	good	71	3500	61	1018
18	WNW	10	12	14	290	13	18	290	14	19	dz	13	13	12	9	good	75	2000	60	1019
21	WSW	6	8	9	260	8	12	260	9	13	nsw	13	12	12	9	good	81	3500	67	1019
Friday 07 August 2026																				
00	SSW	8	11	12	210	10	14	210	11	15	ra	13	13	12	10	good	83	2000	73	1018

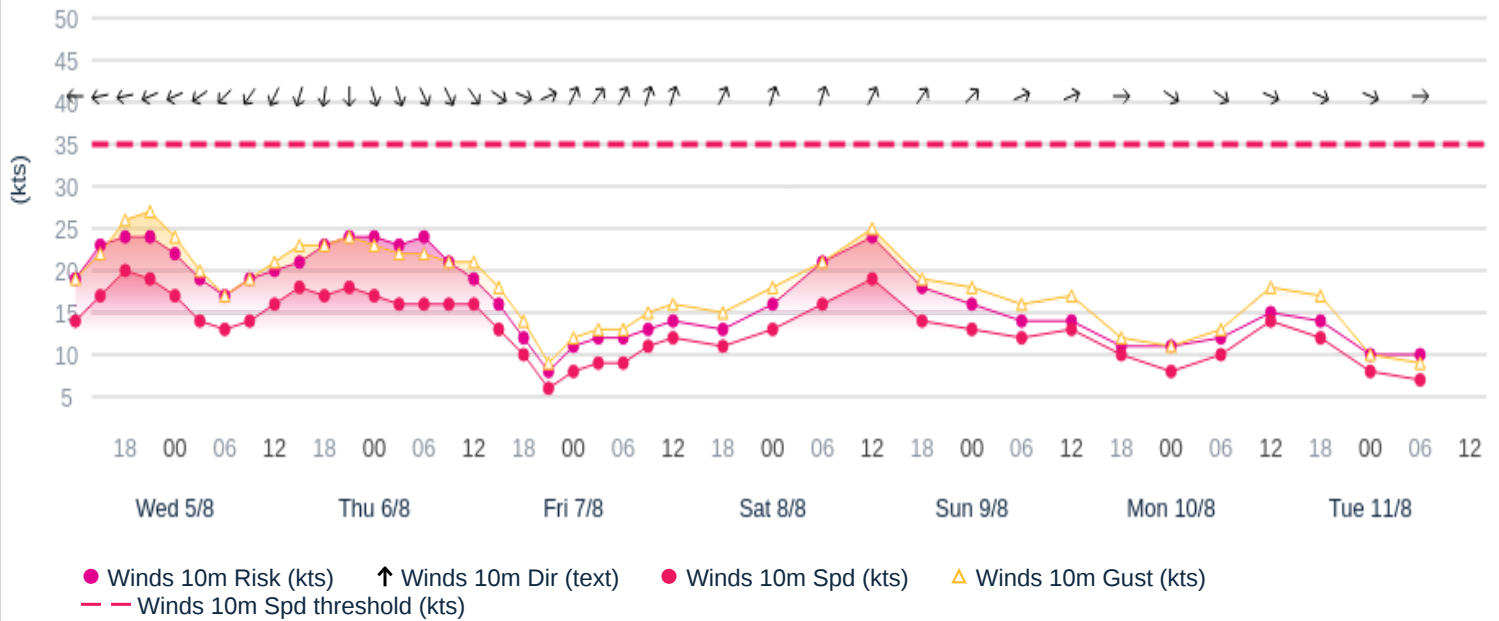
Issued on 04 August 2026, 14:01 UTC

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)
03	SW	9	12	13	220	12	16	220	14	19	ra	13	12	12	10	good	87	3500	75	1017
06	SSW	9	12	13	220	13	18	220	14	19	ra	13	12	12	11	good	87	3500	74	1016
09	SSW	11	13	15	200	13	17	210	15	19	ra	14	13	13	11	good	83	nlc	72	1015
12	SSW	12	14	16	200	15	20	200	16	21	ra	14	14	14	11	good	82	nlc	72	1014
18	SSW	11	13	15	210	17	22	220	20	26	ra	15	15	15	12	good	85	nlc	71	1012
Saturday 08 August 2026																				
00	SSW	13	16	18	210	20	26	210	22	28	ra	14	14	14	12	md/gd	86	1000	75	1010
06	SSW	16	21	21	210	24	31	220	27	35	ra	14	13	13	12	good	88	3500	75	1007
12	SSW	19	24	25	220	27	35	230	31	39	ra	14	14	14	11	good	81	nlc	60	1006
18	SW	14	18	19	230	25	32	240	28	36	ra	14	14	14	11	good	84	3500	66	1006
Sunday 09 August 2026																				
00	SW	13	16	18	240	23	30	240	27	35	ra	13	13	13	11	good	86	1000	69	1006
06	WSW	12	14	16	250	20	26	260	24	31	nsw	13	12	12	10	good	85	nlc	44	1005
12	WSW	13	14	17	260	18	23	260	21	25	nsw	14	13	13	10	good	76	3500	59	1007
18	W	10	11	12	280	14	17	290	16	19	dz	13	13	12	9	good	77	3500	58	1009
Monday 10 August 2026																				
00	WNW	8	11	11	290	13	16	290	16	18	ra	12	11	11	8	good	79	2000	56	1011
06	WNW	10	12	13	290	15	17	290	17	19	shra	11	11	10	8	good	78	1000	72	1012
12	WNW	14	15	18	280	15	19	280	16	20	shra	12	12	11	7	good	70	1000	60	1015
18	WNW	12	14	17	280	16	20	270	18	22	dz	12	12	11	7	good	72	3500	59	1017
Tuesday 11 August 2026																				
00	WNW	8	10	10	280	11	13	270	12	14	dz	12	11	11	7	good	75	3500	52	1018
06	W	7	10	9	260	11	13	240	12	14	dz	12	11	11	8	good	78	2000	70	1019

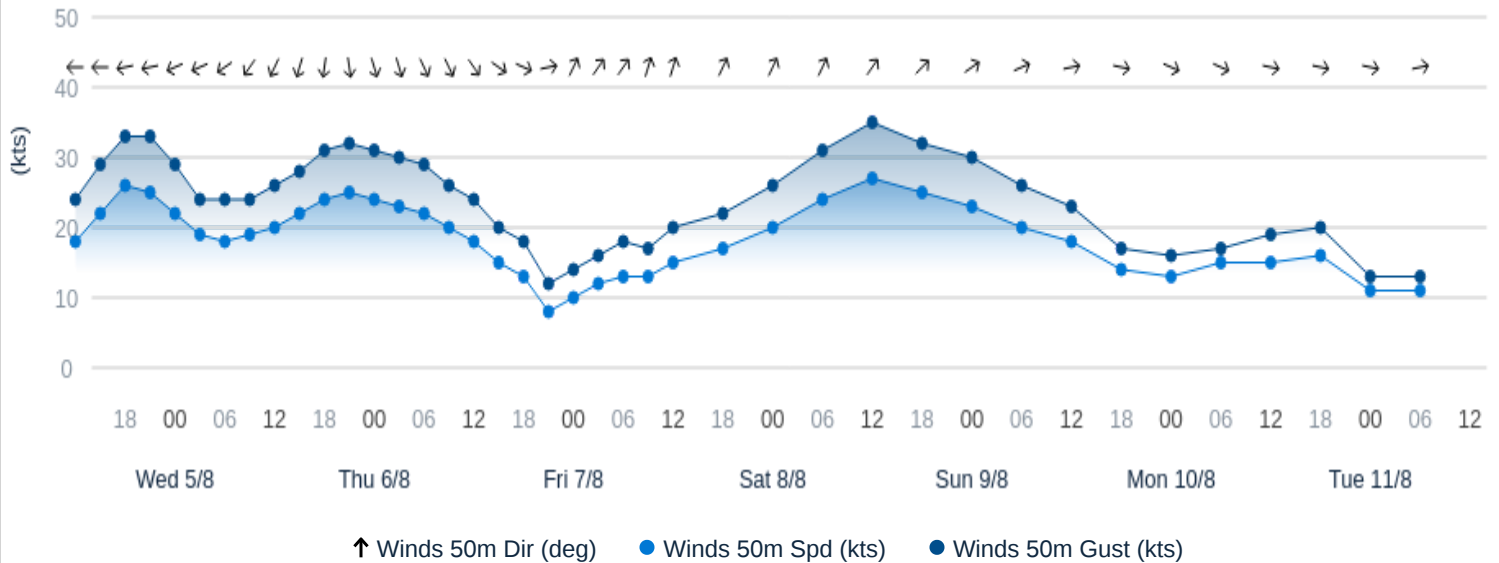
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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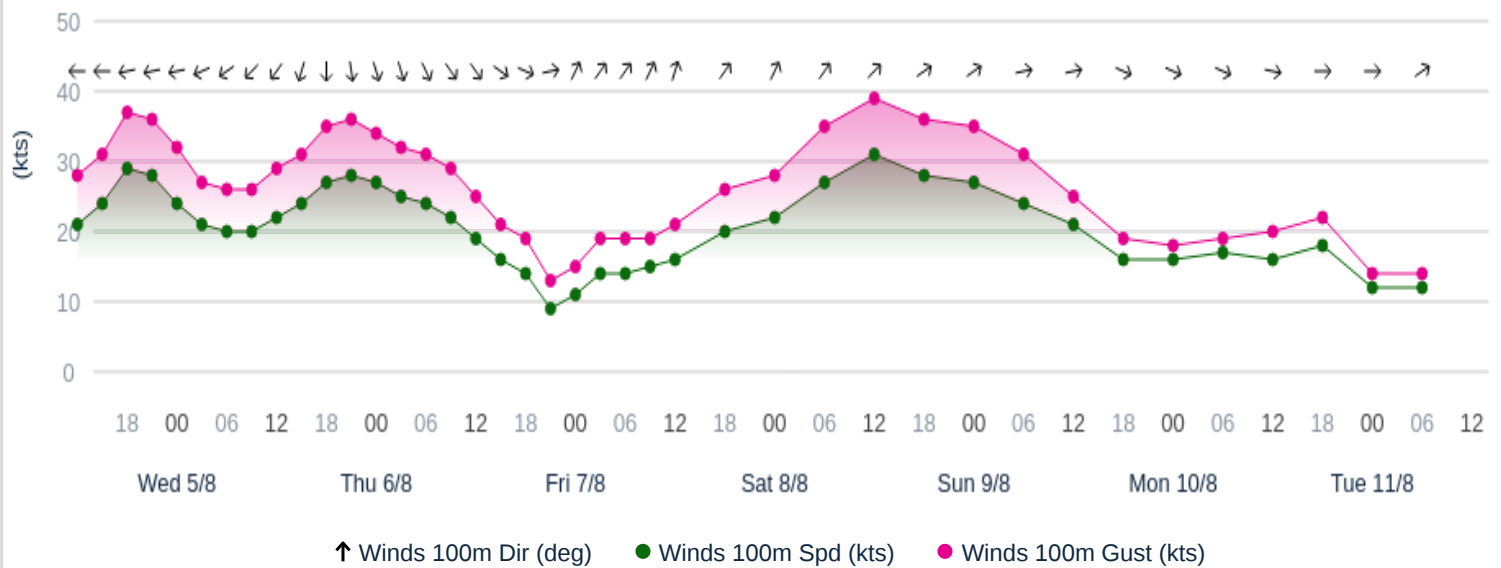
10m Wind Graph - 7 Day Scapa Flow



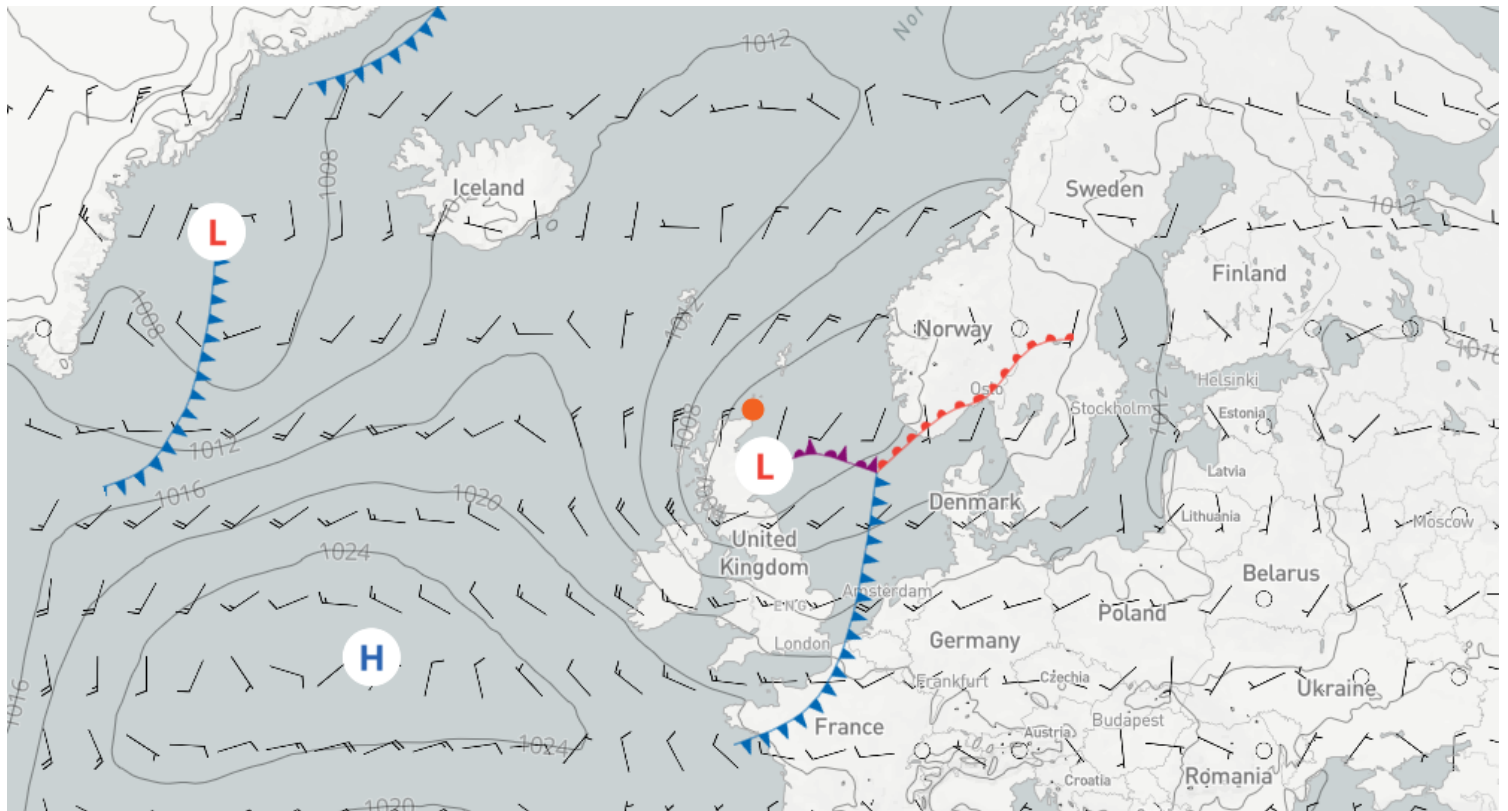
50m Wind Graph - 7 Day Scapa Flow



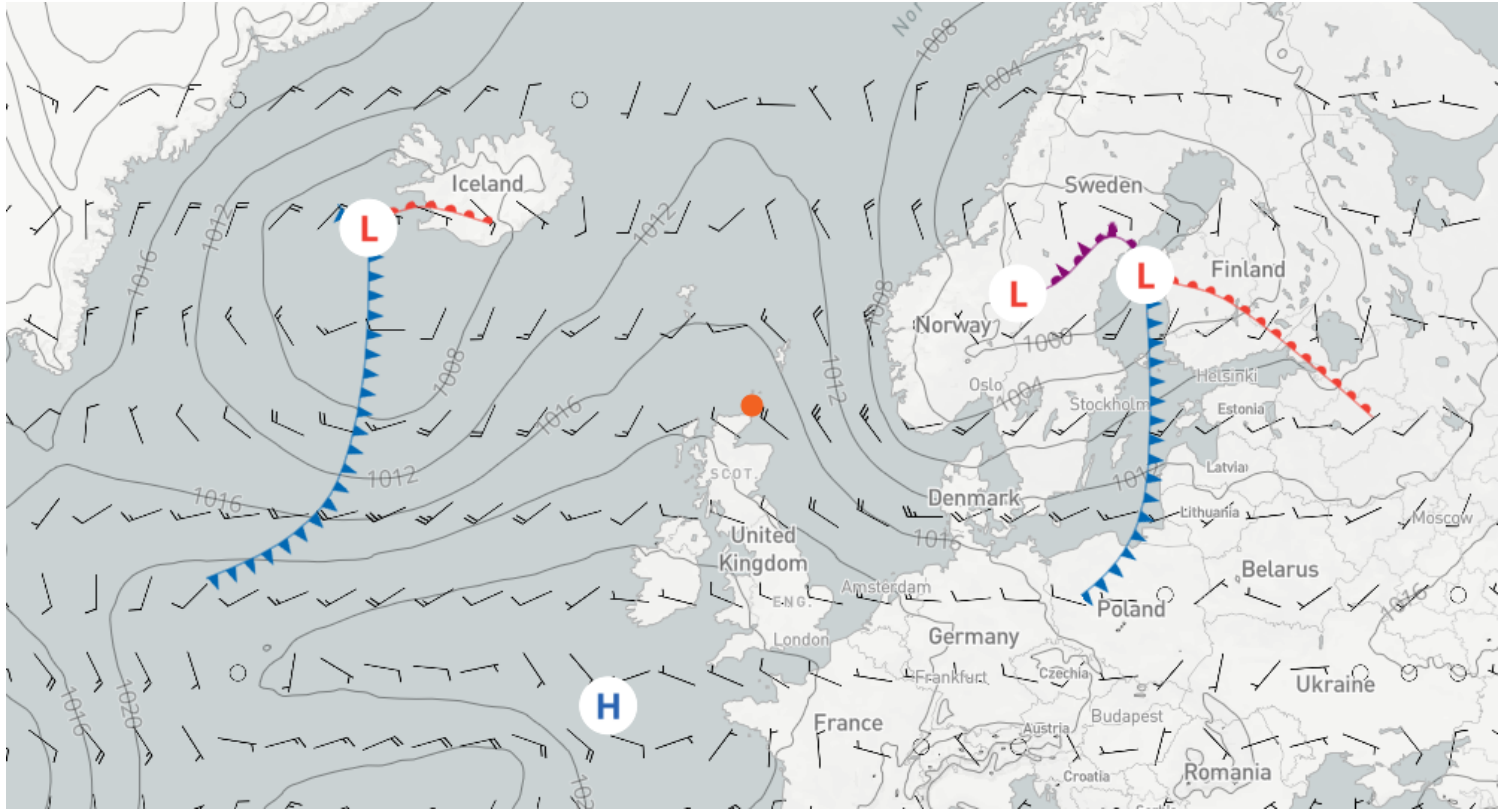
100m Wind Graph - 7 Day Scapa Flow



Issued on 04 August 2026, 12:00 UTC | Forecast for 05 August 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 04 August 2026, 14:01 UTC

Issued on 04 August 2026, 12:00 UTC | Forecast for 06 August 2026, 12:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts

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