



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 06 August 2026, 14:01 UTC

Meteorological Situation

High pressure towards the Celtic Sea extends a transient ridge north across the Northern Isles. This ridge declines tonight as low pressure near Iceland drives a series of frontal troughs across the Northern Isles, bringing unsettled conditions at times. These troughs finally clear through Monday as high pressure builds across the UK. Local conditions next 72 hrs: Wind: NW-ly, backing to SSW, 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 06 August 2026																				
12	NW	16	19	21	310	20	26	310	21	28	nsw	13	12	11	8	good	72	3500	69	1018
15	WNW	12	15	16	290	15	20	290	16	21	nsw	13	13	12	8	good	71	3500	65	1019
18	W	7	10	10	270	11	15	270	12	17	nsw	13	13	12	8	good	72	nlc	67	1019
21	SSW	5	6	8	210	9	13	220	11	15	nsw	13	12	12	9	good	80	nlc	77	1018
Friday 07 August 2026																				
00	S	11	13	16	190	15	20	190	17	22	ra	13	13	12	10	good	85	nlc	78	1017
03	SSW	10	12	14	210	14	19	210	16	21	ra	13	12	12	11	good	89	3500	78	1016
06	S	11	13	16	200	15	20	200	16	21	ra	13	13	12	11	good	90	nlc	79	1014
09	SSW	14	17	20	200	18	24	200	20	26	ra	14	13	13	12	good	87	3500	79	1013
12	SSW	13	16	19	210	18	23	220	20	25	ra	15	15	14	12	good	83	2000	73	1013
15	SW	13	16	19	230	18	24	230	20	26	shra	15	15	15	12	good	84	2000	72	1012
18	SW	13	15	18	230	18	23	230	20	25	ra	15	15	15	12	good	86	3500	78	1011
21	SSW	13	18	19	220	19	25	220	22	27	shra	14	14	14	12	good	89	3500	79	1011
Saturday 08 August 2026																				
00	SSW	14	22	20	220	20	26	220	22	29	ra	14	14	14	12	good	87	nlc	79	1010
03	SSW	14	22	21	210	21	28	220	25	31	ra	14	14	14	12	good	88	3500	79	1009
06	SSW	15	22	22	220	22	29	220	26	32	ra	14	14	14	12	good	87	2000	78	1008
09	SSW	15	22	22	210	21	28	220	24	30	ra	15	15	14	12	good	83	nlc	77	1008
12	SSW	17	22	24	210	23	31	220	26	34	ra	15	15	15	12	md/gd	84	3500	78	1007
15	SSW	16	18	23	220	23	30	220	26	33	ra	15	15	15	12	good	84	3500	78	1007
18	SW	14	16	20	220	21	27	230	24	30	ra	15	15	15	12	good	86	nlc	76	1006
21	SW	12	14	17	230	18	24	240	21	26	ra	14	14	13	12	good	91	nlc	73	1007
Sunday 09 August 2026																				
00	SW	12	14	16	240	17	22	250	20	24	ra	13	13	13	11	good	88	1000	68	1007
03	SW	12	15	17	240	18	23	250	21	25	ra	13	13	12	11	good	89	3500	55	1007

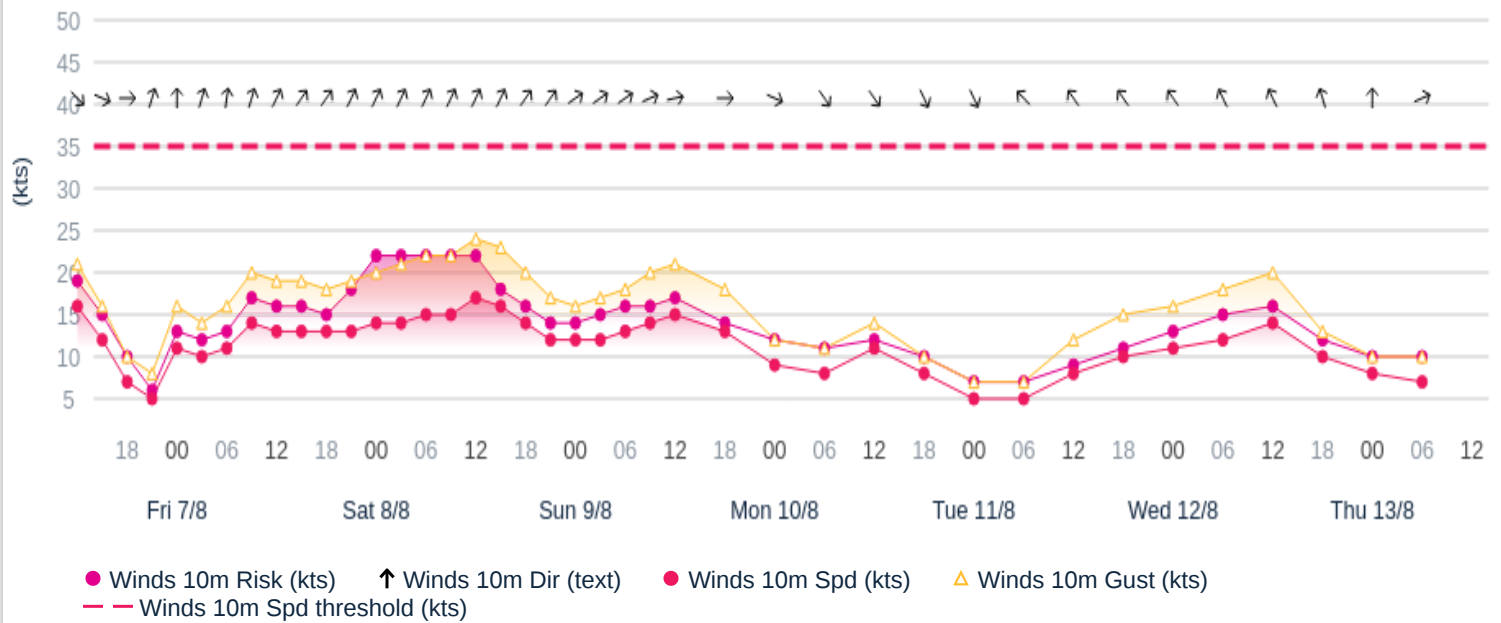
Winds											Weather									
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
06	SW	13	16	18	250	18	23	250	21	25	dz	13	12	12	10	good	85	nlc	32	1007
09	WSW	14	16	20	250	19	24	260	21	26	dz	14	13	13	11	good	82	3500	45	1008
12	WSW	15	17	21	260	19	25	260	21	27	dz	14	14	13	10	good	79	3500	35	1009
18	W	13	14	18	270	19	23	270	21	26	dz	13	13	13	11	good	83	nlc	38	1011
Monday 10 August 2026																				
00	WNW	9	12	12	290	13	16	290	15	18	dz	12	12	11	10	good	87	1000	58	1012
06	NW	8	11	11	310	9	12	310	10	12	dz	12	11	11	9	good	84	2000	58	1014
12	NW	11	12	14	310	11	14	310	10	14	dz	13	12	12	8	good	71	3500	42	1017
18	NW	8	10	10	330	8	10	330	8	10	dz	12	12	11	8	good	74	3500	34	1020
Tuesday 11 August 2026																				
00	NW	5	7	7	260	7	9	180	7	9	dz	12	11	11	8	good	77	3500	42	1022
06	SE	5	7	7	140	9	11	150	11	13	nsw	12	12	11	8	good	78	3500	50	1022
12	SE	8	9	12	140	11	14	150	12	16	dz	14	13	13	9	good	73	3500	58	1022
18	SE	10	11	15	150	15	20	150	18	22	dz	14	13	13	11	good	82	nlc	73	1021
Wednesday 12 August 2026																				
00	SE	11	13	16	150	18	23	150	22	26	dz	14	14	13	12	good	87	nlc	68	1019
06	SSE	12	15	18	160	20	25	160	24	29	nsw	14	14	14	12	good	90	nlc	75	1017
12	SSE	14	16	20	160	19	25	160	21	27	nsw	15	16	16	13	good	85	nlc	70	1016
18	SSE	10	12	13	170	13	16	190	15	17	dz	16	16	17	14	good	88	nlc	73	1015
Thursday 13 August 2026																				
00	S	8	10	10	190	12	14	210	13	15	dz	15	16	17	14	good	92	nlc	62	1013
06	WSW	7	10	10	270	13	15	280	15	18	dz	14	15	15	13	good	93	500	73	1014

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

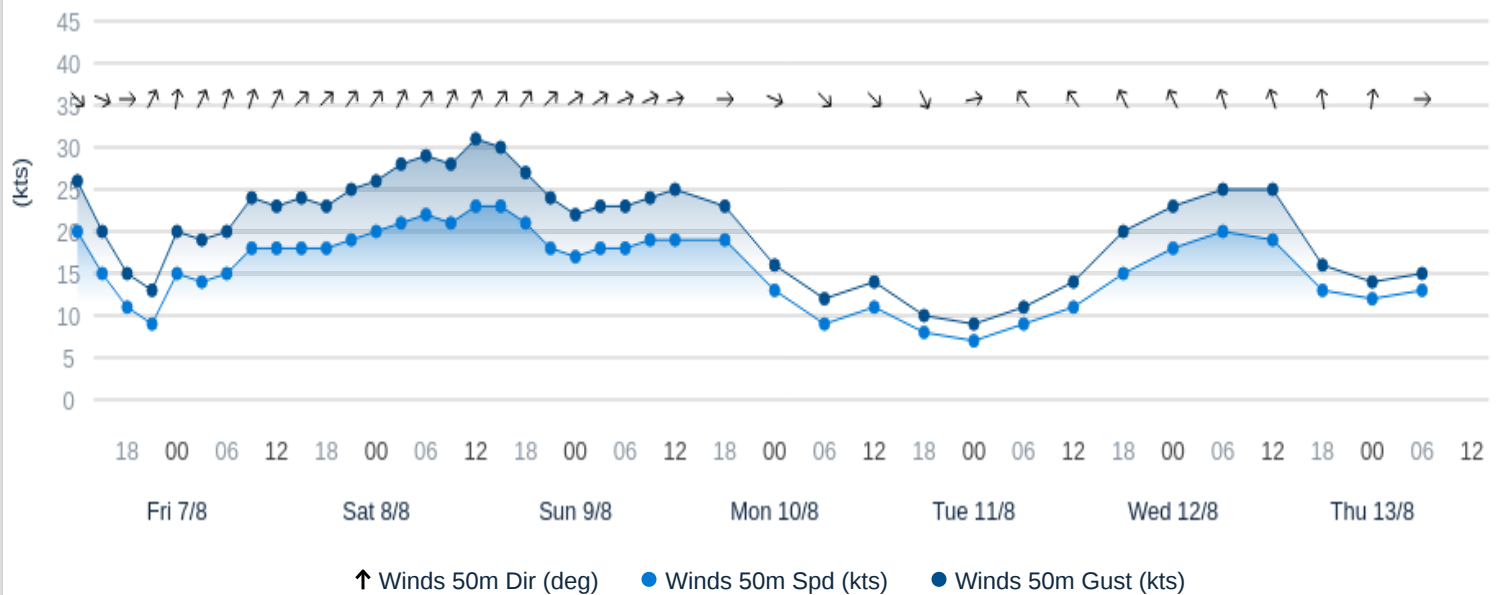
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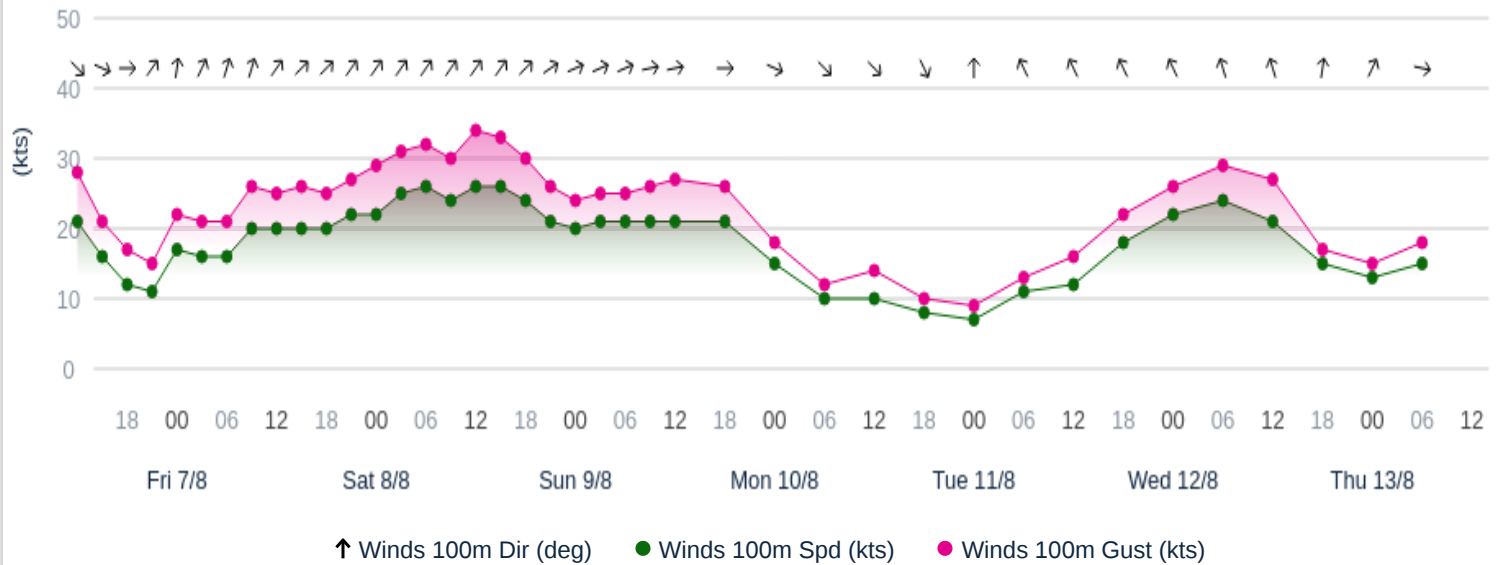
10m Wind Graph - 7 Day Scapa Flow



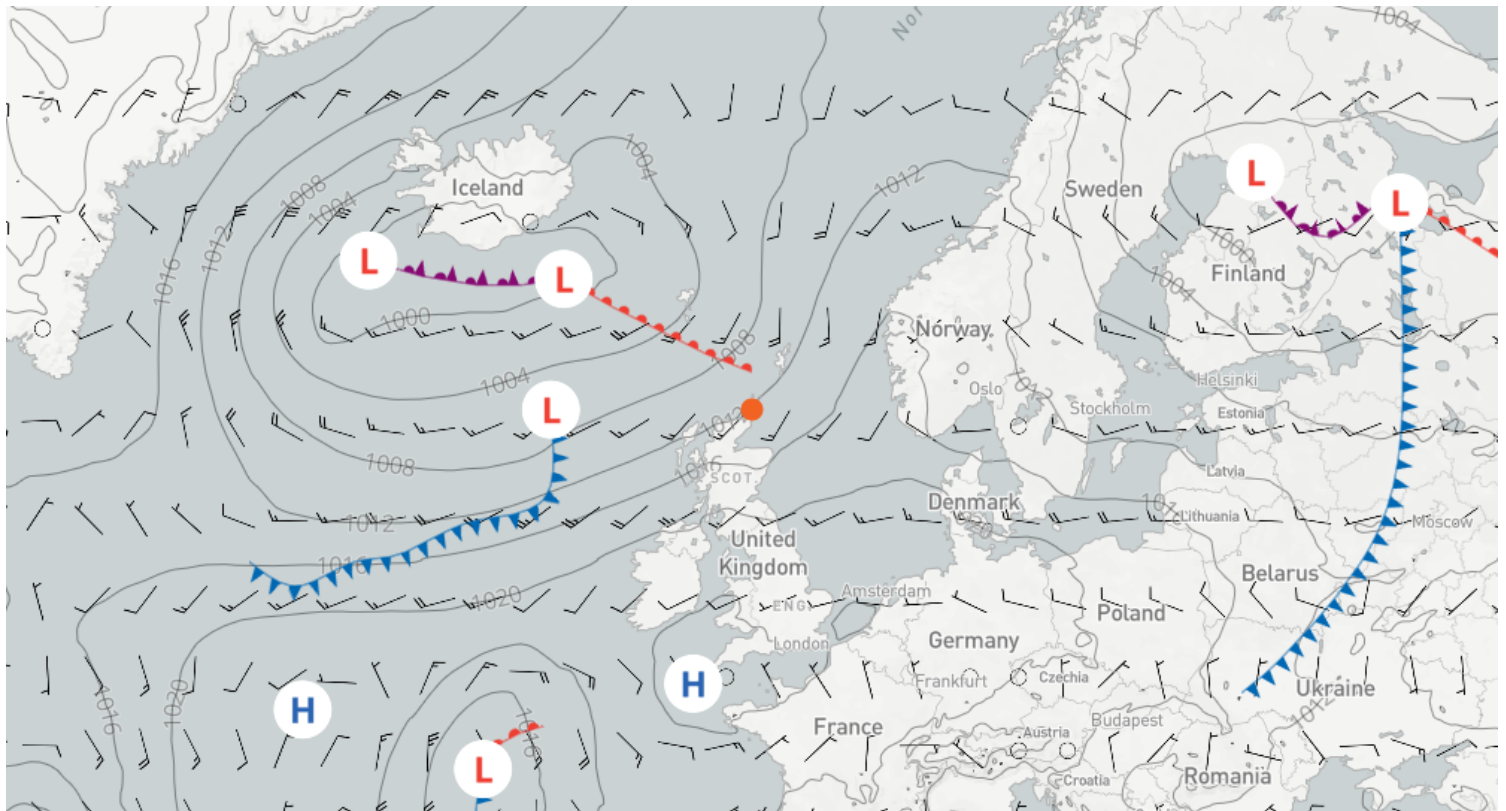
50m Wind Graph - 7 Day Scapa Flow



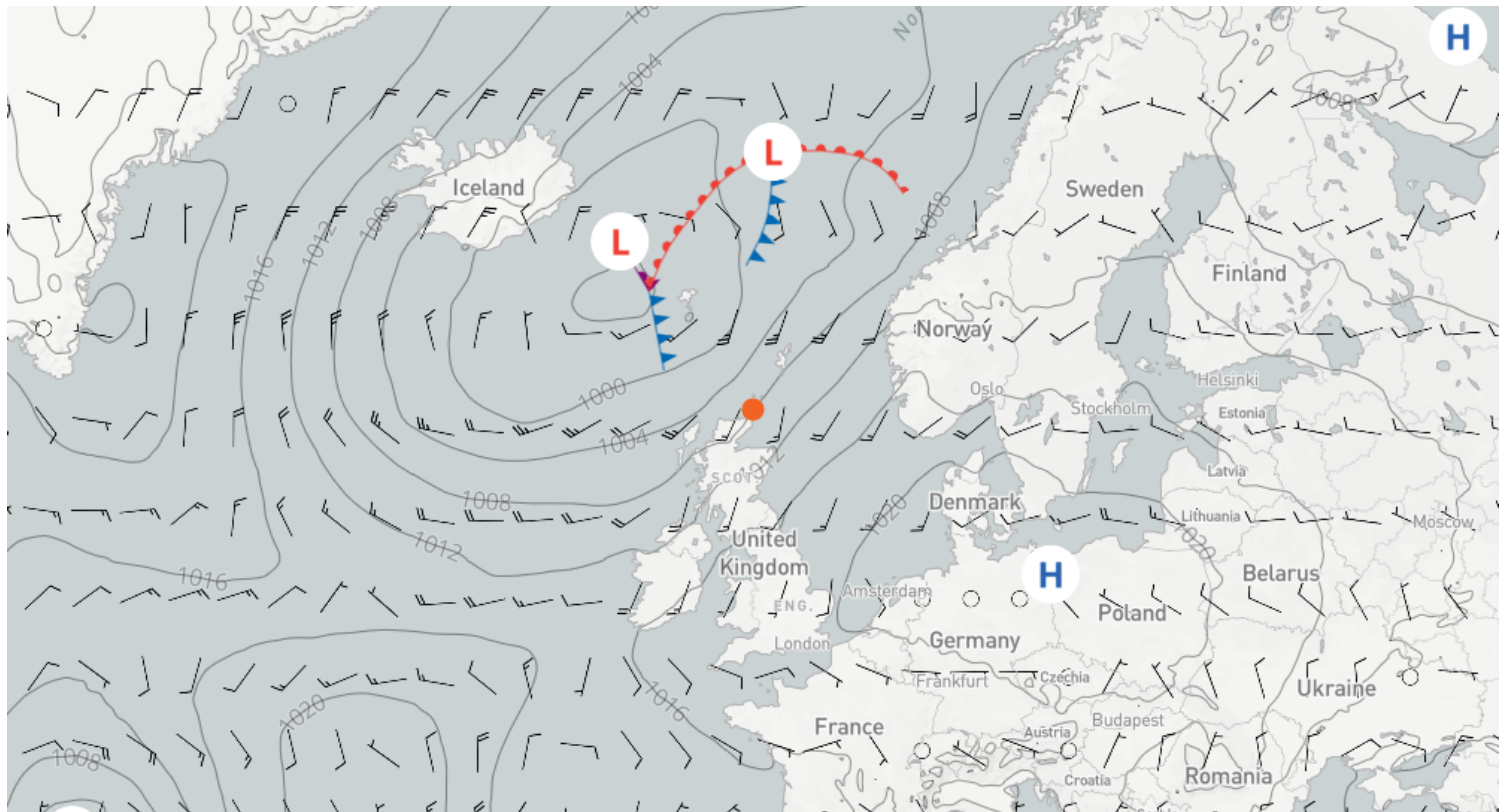
100m Wind Graph - 7 Day Scapa Flow



Issued on 06 August 2026, 12:00 UTC | Forecast for 07 August 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 06 August 2026, 14:01 UTC

Issued on 06 August 2026, 12:00 UTC | Forecast for 08 August 2026, 12:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts

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