



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 05 August 2026, 14:01 UTC

Meteorological Situation

Low pressure and associated troughs dominate the Northern Isles at first, bringing showers/longer outbreaks of rain. The low and associated troughs clear into Scandinavia tomorrow as high pressure near the Celtic Sea builds a ridge north-northeast across the Northern Isles. This ridge declines overnight into Friday 7th as low pressure near Iceland drives a series of new troughs across the Northern Isles. Local conditions next 72 hrs: Wind: N'ly, fresh breeze, becoming moderate NW'ly tomorrow, backing SSW'ly on Friday 7th. 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	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)
Wednesday 05 August 2026																				
12	NE	10	14	14	50	18	24	50	22	29	fg	14	14	14	13	poor	93	100	74	1002
15	NNE	16	19	21	30	23	30	20	26	33	shra	14	13	13	13	pr/mod	94	100	80	1003
18	N	19	22	25	10	27	34	10	31	39	shra	13	13	12	12	md/gd	92	100	78	1004
21	N	20	23	26	0	28	36	0	32	41	ra	12	12	11	11	good	91	2000	79	1007
Thursday 06 August 2026																				
00	N	19	22	25	340	26	33	340	30	38	nsw	12	12	11	10	good	86	2000	77	1009
03	NNW	17	20	23	340	24	31	340	28	36	nsw	12	11	11	9	good	83	3500	74	1012
06	NW	17	20	22	330	22	29	330	25	32	dz	12	11	11	8	good	80	3500	64	1014
09	NW	16	19	22	320	21	27	320	23	30	nsw	12	12	11	7	good	72	3500	53	1016
12	NW	15	18	20	310	19	25	310	20	26	nsw	13	12	12	8	good	71	3500	61	1018
15	WNW	13	16	18	290	17	23	290	18	24	nsw	13	13	12	8	good	72	3500	55	1019
18	W	10	13	14	270	14	19	280	16	21	nsw	13	13	12	9	good	74	nlc	58	1019
21	SW	7	10	10	230	12	16	240	14	18	nsw	13	12	12	10	good	83	nlc	76	1019
Friday 07 August 2026																				
00	S	9	11	12	190	11	14	190	12	15	dz	13	13	12	11	good	85	3500	78	1018
03	SSW	9	12	13	200	13	17	210	14	18	ra	13	12	12	11	good	88	nlc	78	1016
06	SSW	10	13	15	210	15	19	210	16	21	ra	13	12	12	11	good	89	nlc	78	1015
09	SSW	13	15	18	200	16	22	200	18	23	ra	14	13	13	11	good	85	3500	74	1014
12	SSW	14	16	20	210	17	24	210	19	25	ra	15	15	14	12	md/gd	83	2000	74	1014
15	SSW	12	15	18	210	17	23	220	19	25	shra	15	15	15	12	good	84	2000	66	1013
18	SW	12	15	17	220	18	23	220	21	26	ra	15	15	15	12	good	85	2000	74	1012
21	SSW	12	14	17	210	18	23	220	21	25	nsw	14	14	14	12	good	85	nlc	76	1012
Saturday 08 August 2026																				
00	SSW	13	16	19	210	19	25	210	22	27	nsw	14	14	14	12	good	83	3500	76	1011
03	SSW	13	16	19	200	18	24	210	20	26	ra	14	14	14	12	good	86	nlc	75	1010

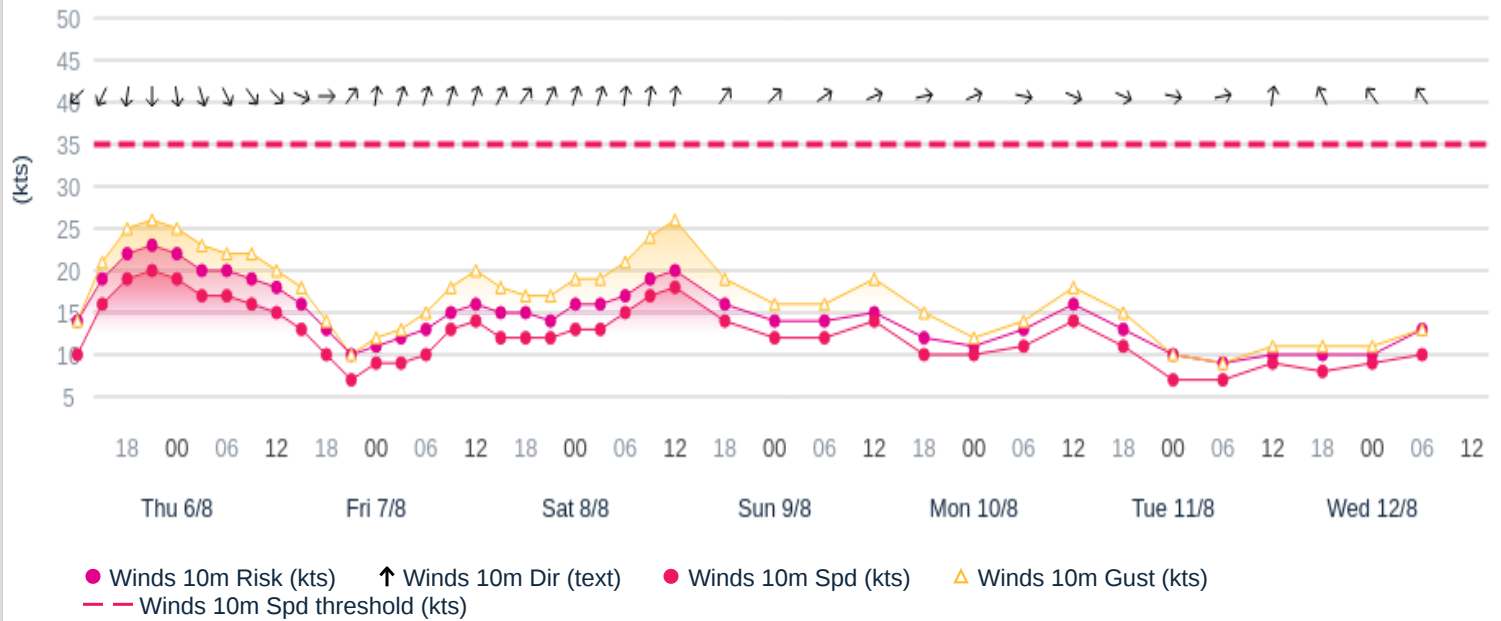
Winds											Weather									
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
06	S	15	17	21	200	19	25	200	21	27	ra	14	14	14	12	good	85	3500	73	1008
09	S	17	19	24	190	21	28	200	22	29	ra	15	15	14	12	good	83	nlc	72	1007
12	S	18	20	26	210	22	30	220	24	33	ra	15	15	15	12	md/gd	84	nlc	76	1006
18	SW	14	16	19	230	21	27	230	24	30	ra	14	14	14	12	md/gd	86	3500	72	1005
Sunday 09 August 2026																				
00	SW	12	14	16	240	18	23	240	21	25	ra	13	13	13	11	good	86	2000	55	1006
06	SW	12	14	16	240	19	23	250	22	26	dz	13	12	12	11	good	87	nlc	48	1006
12	WSW	14	15	19	250	19	25	260	22	27	dz	14	14	14	10	good	75	3500	32	1007
18	WSW	10	12	15	260	13	17	270	14	19	dz	14	13	13	10	good	80	3500	49	1008
Monday 10 August 2026																				
00	WSW	10	11	12	250	9	12	250	9	12	ra	12	12	12	10	good	86	2000	64	1008
06	W	11	13	14	290	12	15	290	12	16	shra	12	12	11	9	good	84	2000	60	1009
12	WNW	14	16	18	300	14	18	300	14	18	shra	13	13	12	9	good	74	1000	56	1012
18	WNW	11	13	15	280	13	16	280	13	16	nsw	13	12	12	8	good	74	3500	33	1015
Tuesday 11 August 2026																				
00	W	7	10	10	270	12	15	250	15	17	nsw	12	12	11	9	good	81	3500	33	1017
06	WSW	7	9	9	260	13	15	250	15	17	dz	12	11	11	9	good	84	nlc	44	1018
12	S	9	10	11	220	11	13	240	12	14	dz	13	13	12	8	good	72	2000	54	1020
18	SSE	8	10	11	200	9	11	260	9	11	dz	13	13	12	10	good	79	3500	60	1020
Wednesday 12 August 2026																				
00	SE	9	10	11	160	10	12	170	10	12	dz	13	13	13	11	good	85	nlc	53	1022
06	SE	10	13	13	150	13	15	160	15	17	dz	13	13	13	11	good	85	nlc	59	1023

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

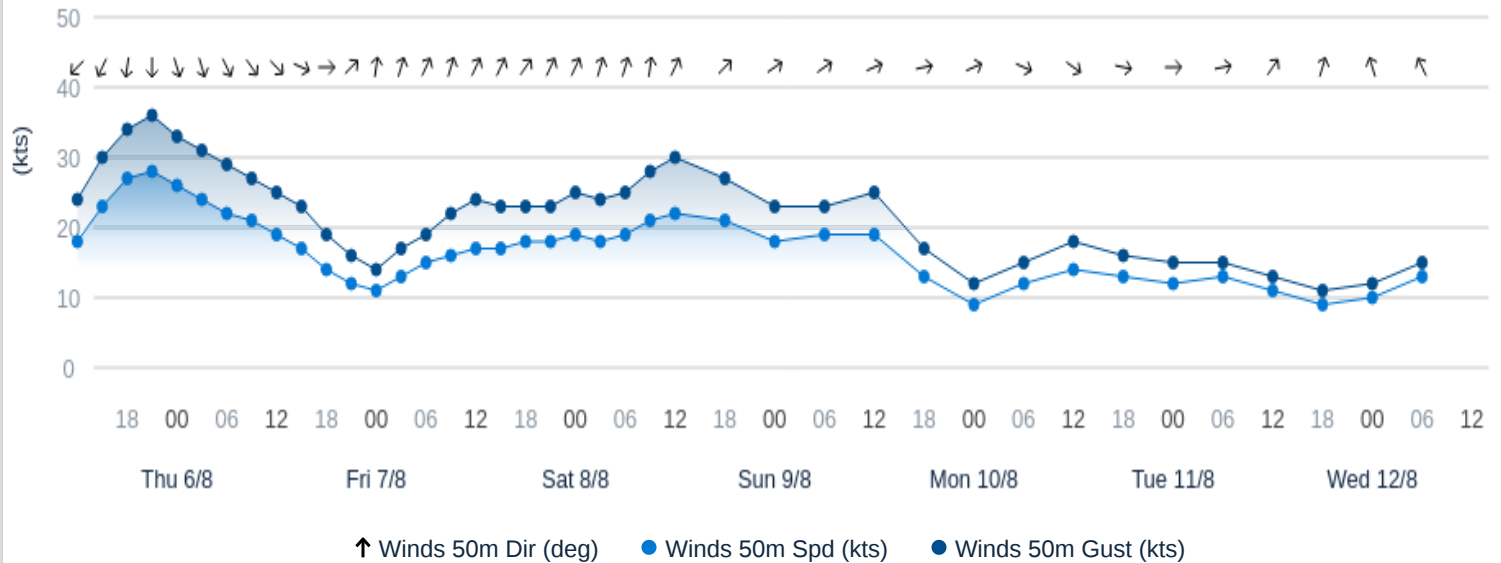
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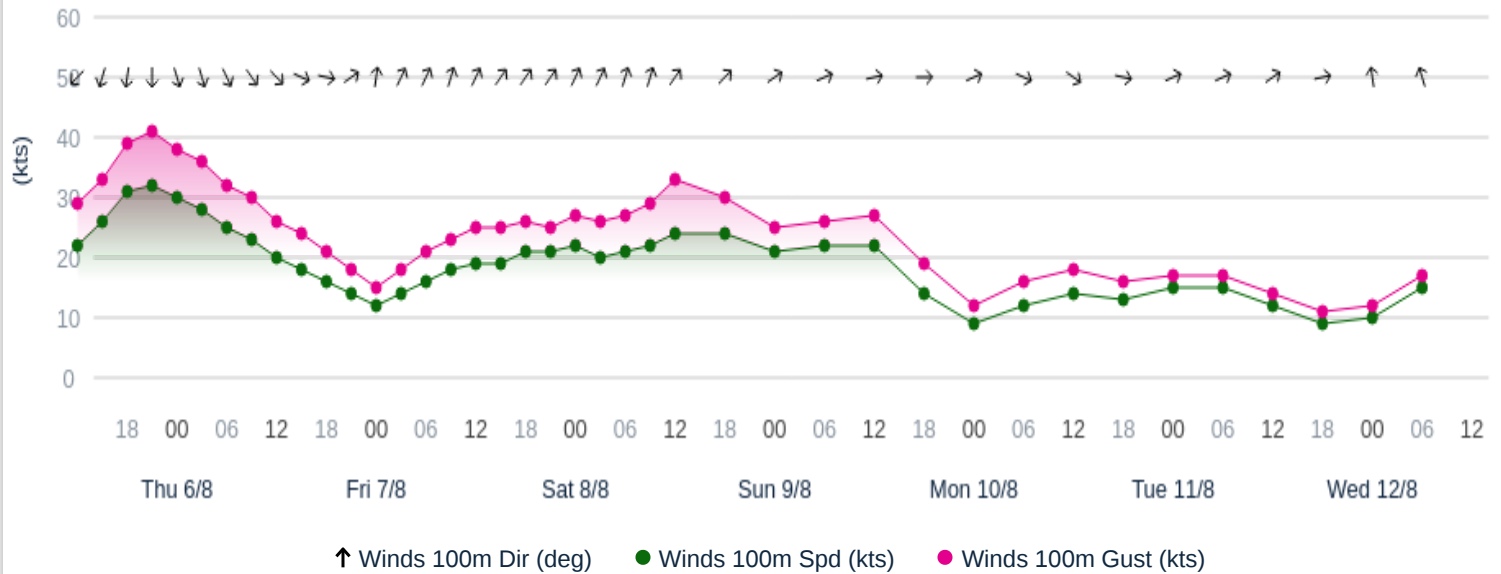
10m Wind Graph - 7 Day Scapa Flow



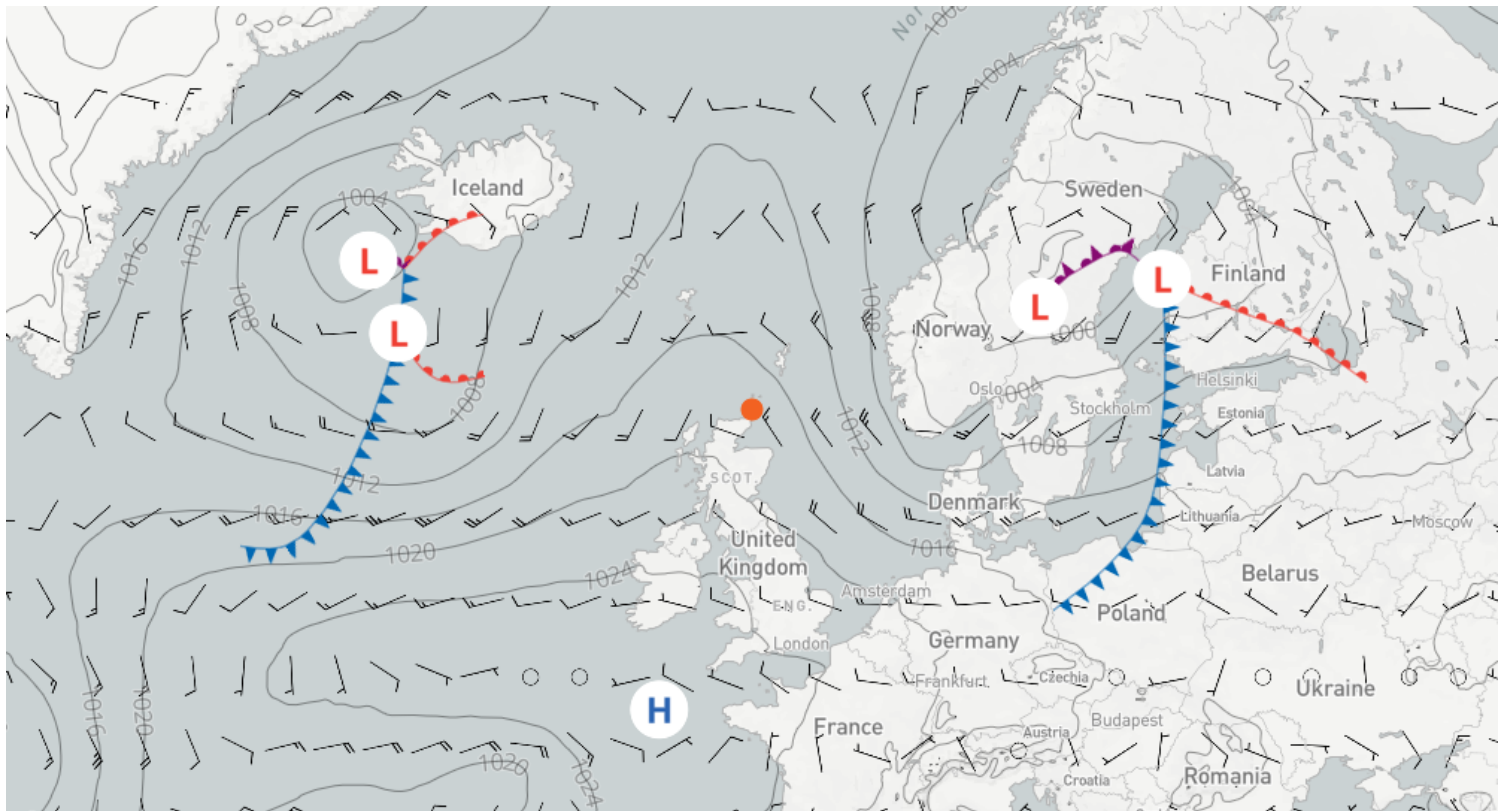
50m Wind Graph - 7 Day Scapa Flow



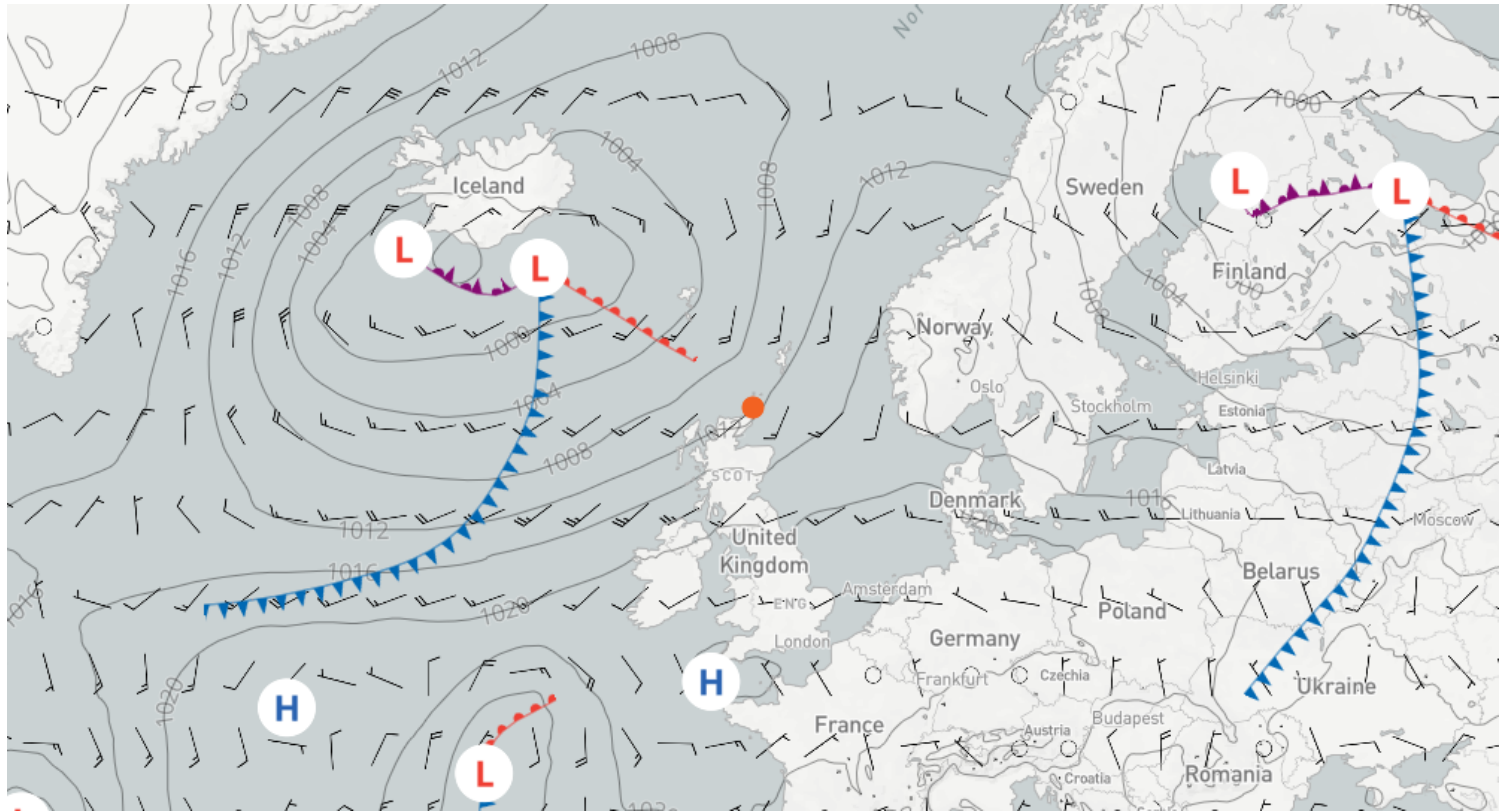
100m Wind Graph - 7 Day Scapa Flow



Issued on 05 August 2026, 12:00 UTC | Forecast for 06 August 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 05 August 2026, 14:01 UTC

Issued on 05 August 2026, 12:00 UTC | Forecast for 07 August 2026, 12:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts

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