



Meteorological Situation

A high-pressure area over the Celtic Sea is forecast to gradually move toward the North Sea through the end of this week. This high-pressure system is expected to create a blocking pattern along the Atlantic Margin, with low-pressure systems and their associated frontal zones remaining active over the Atlantic and, during the next couple of days, affecting parts of the Shetlands and Northern North Sea. Local conditions next 72 hrs: Wind: WSW-ly, backing to SW, moderate. 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 (%)	
Wednesday 09 July 2025																				
12	WSW	13	16	18	260	19	25	260	21	27	nsw	15	15	14	12	good	83	2000	72	1017
15	SW	11	14	15	230	17	23	230	20	26	ra	15	15	15	13	good	90	1000	77	1017
18	SW	13	16	18	250	19	25	250	23	29	nsw	15	15	15	13	good	91	2000	72	1018
21	WSW	11	14	15	260	19	25	260	24	30	nsw	14	14	15	13	good	92	2000	75	1019
Thursday 10 July 2025																				
00	SW	9	12	13	240	17	22	250	21	27	nsw	14	14	15	13	good	92	1000	71	1019
03	SSW	7	10	10	220	14	19	240	18	23	nsw	14	14	15	13	good	93	nlc	65	1018
06	SSW	8	11	11	210	14	19	220	16	21	nsw	14	15	15	13	good	92	2000	63	1019
09	SSW	9	12	12	220	12	16	230	13	18	nsw	16	16	17	13	good	82	2000	56	1019
12	SSW	8	11	12	210	9	13	210	11	15	nsw	17	17	18	13	good	82	3500	69	1019
15	SW	8	11	11	240	11	15	240	13	17	nsw	17	17	17	14	good	82	nlc	67	1019
18	SW	6	9	9	230	8	12	240	9	13	nsw	16	16	17	14	good	87	3500	71	1019
21	SSW	2	4	4	210	6	9	230	7	10	nsw	15	16	16	14	good	92	3500	77	1020
Friday 11 July 2025																				
00	SSE	4	5	7	190	8	12	210	10	14	nsw	15	15	16	14	good	92	3500	70	1020
03	S	6	6	9	200	11	15	200	13	17	nsw	15	15	17	13	good	92	nlc	61	1019
06	S	6	7	8	190	11	13	200	14	16	nsw	15	16	16	14	good	90	3500	72	1019
09	SSE	7	8	10	180	10	13	180	12	14	nsw	16	17	18	13	good	83	nlc	74	1020
12	SSE	9	10	12	160	13	15	170	14	17	nsw	17	17	18	13	good	82	3500	69	1020
15	SE	9	10	12	150	12	15	150	14	17	nsw	17	17	17	14	good	82	nlc	52	1019
18	SE	8	9	10	140	12	15	140	14	17	nsw	16	16	16	14	good	87	nlc	58	1018
21	SE	6	8	8	140	12	14	150	15	17	nsw	15	15	15	14	good	92	nlc	67	1018
Saturday 12 July 2025																				
00	SE	5	6	7	150	10	12	160	12	14	nsw	14	15	15	13	good	94	3500	44	1018
03	SE	3	4	5	160	5	7	180	6	8	nsw	14	15	16	14	good	98	nlc	54	1018



Single Location Forecast - 7 Day

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

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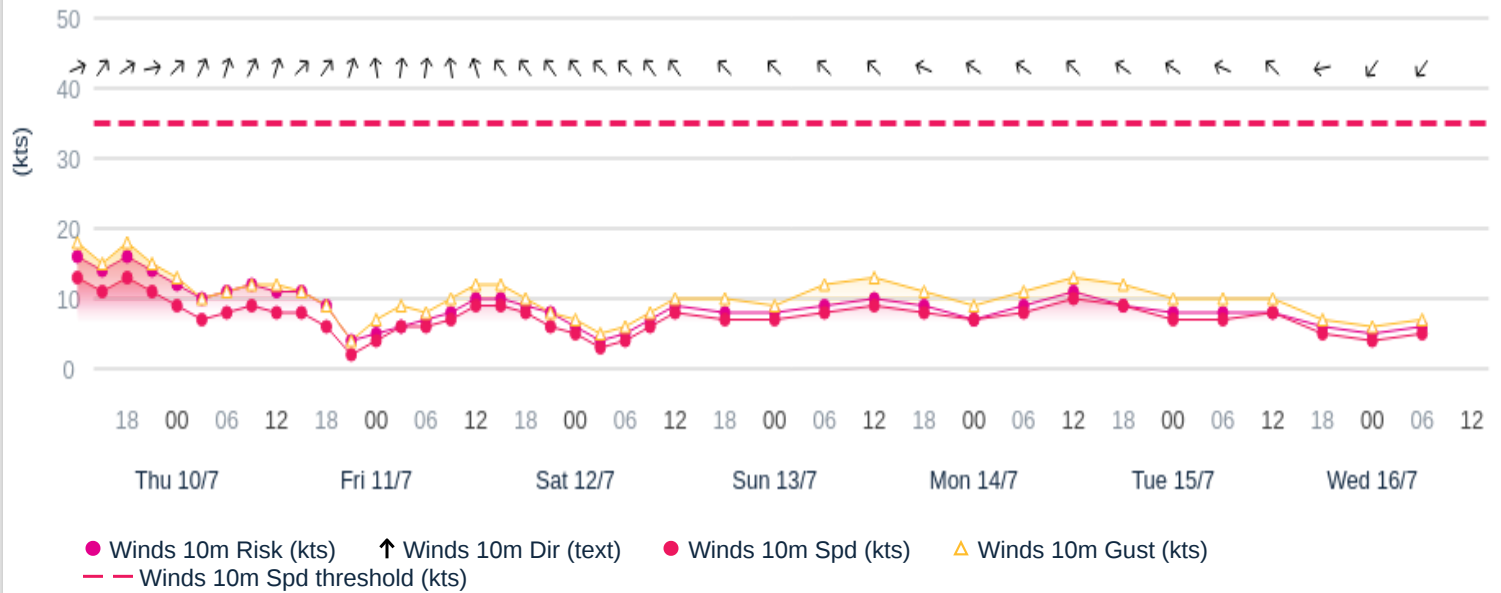
Issued on 09 July 2025, 14:01 UTC

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)
06	SE	4	5	6	150	6	8	170	7	9	nsw	15	16	17	14	good	96	nlc	38	1018
09	SE	6	7	8	150	9	10	160	10	12	nsw	16	16	17	14	good	88	3500	24	1018
12	SE	8	9	10	140	10	13	150	11	14	nsw	16	17	17	14	md/gd	86	100	40	1018
18	SE	7	8	10	140	12	14	150	14	17	nsw	16	16	16	14	md/gd	90	nlc	26	1018
Sunday 13 July 2025																				
00	SE	7	8	9	130	13	15	140	16	18	nsw	14	15	15	13	mod	93	nlc	27	1018
06	SE	8	9	12	130	13	16	140	15	18	nsw	15	15	15	14	mod	93	nlc	27	1018
12	SE	9	10	13	130	11	15	140	12	16	nsw	16	16	16	14	good	86	nlc	26	1018
18	ESE	8	9	11	120	11	14	130	13	16	nsw	16	16	16	13	good	87	3500	25	1018
Monday 14 July 2025																				
00	ESE	7	7	9	130	10	13	130	11	14	nsw	14	15	15	13	good	93	500	39	1018
06	ESE	8	9	11	130	10	13	140	11	13	nsw	15	15	15	14	md/gd	96	100	65	1016
12	SE	10	11	13	140	11	14	140	11	14	nsw	16	16	16	14	mod	89	100	64	1016
18	ESE	9	9	12	130	11	15	140	13	17	nsw	16	16	16	14	good	90	nlc	70	1014
Tuesday 15 July 2025																				
00	ESE	7	8	10	130	13	15	140	15	17	nsw	15	15	15	14	good	93	nlc	66	1013
06	ESE	7	8	10	130	13	15	140	15	17	nsw	15	15	15	14	md/gd	95	100	62	1012
12	SE	8	8	10	130	11	14	130	12	15	nsw	16	16	16	14	md/gd	88	200	60	1012
18	E	5	6	7	70	9	11	50	10	12	nsw	15	15	15	13	good	88	200	65	1013
Wednesday 16 July 2025																				
00	NE	4	5	6	30	8	10	30	9	11	nsw	14	14	14	13	good	94	1000	68	1015
06	NE	5	6	7	30	8	10	30	10	12	nsw	14	14	14	13	good	91	nlc	42	1014

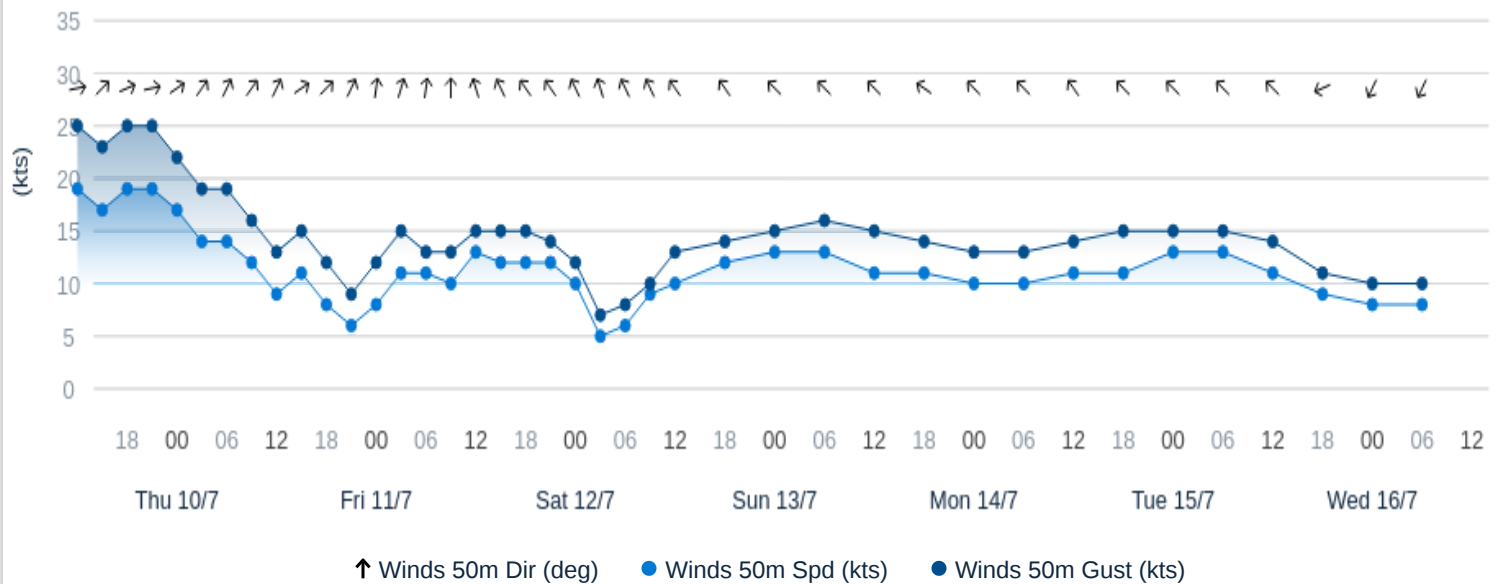
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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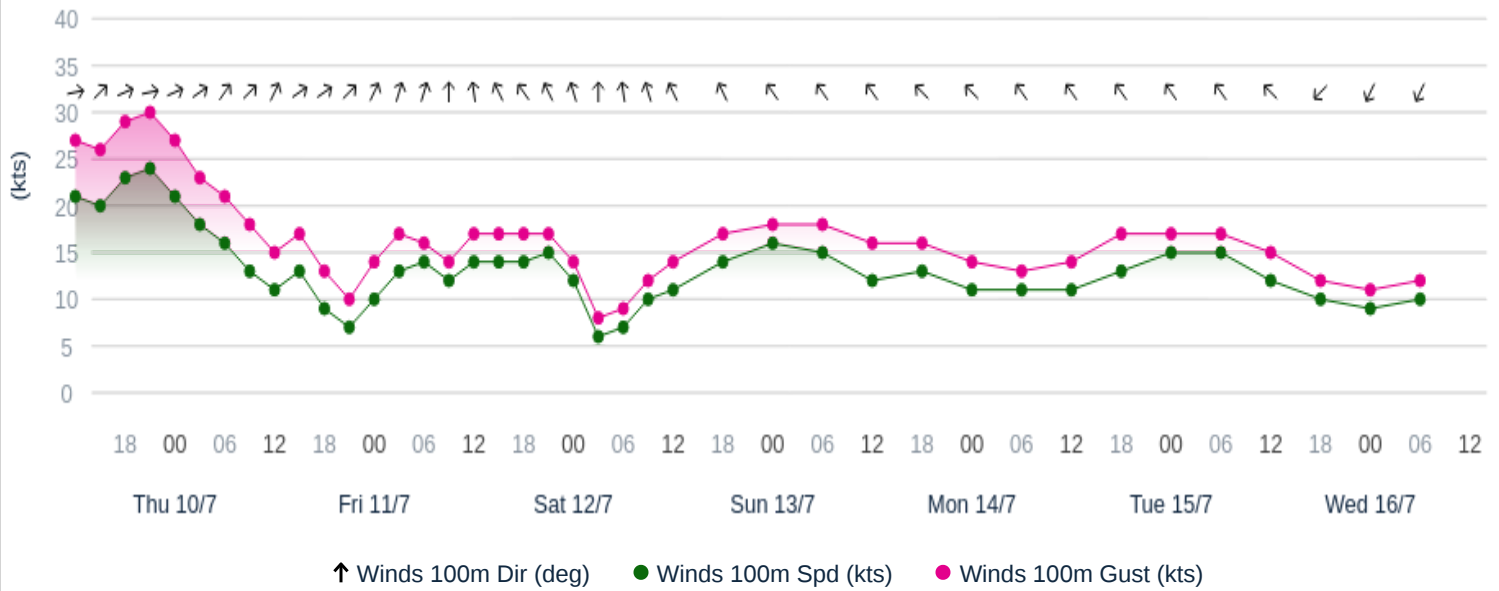
10m Wind Graph - 7 Day Scapa Flow



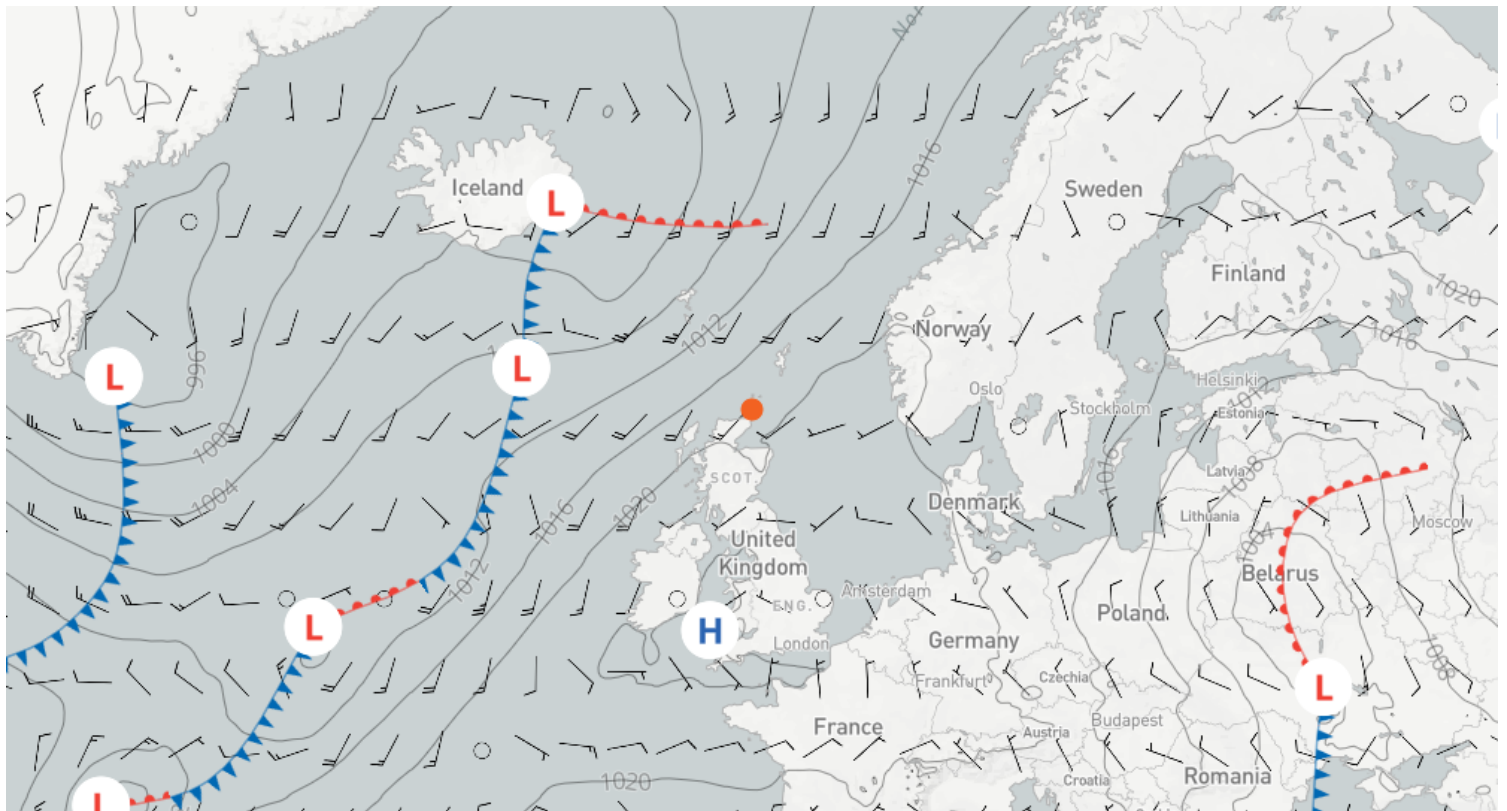
50m Wind Graph - 7 Day Scapa Flow



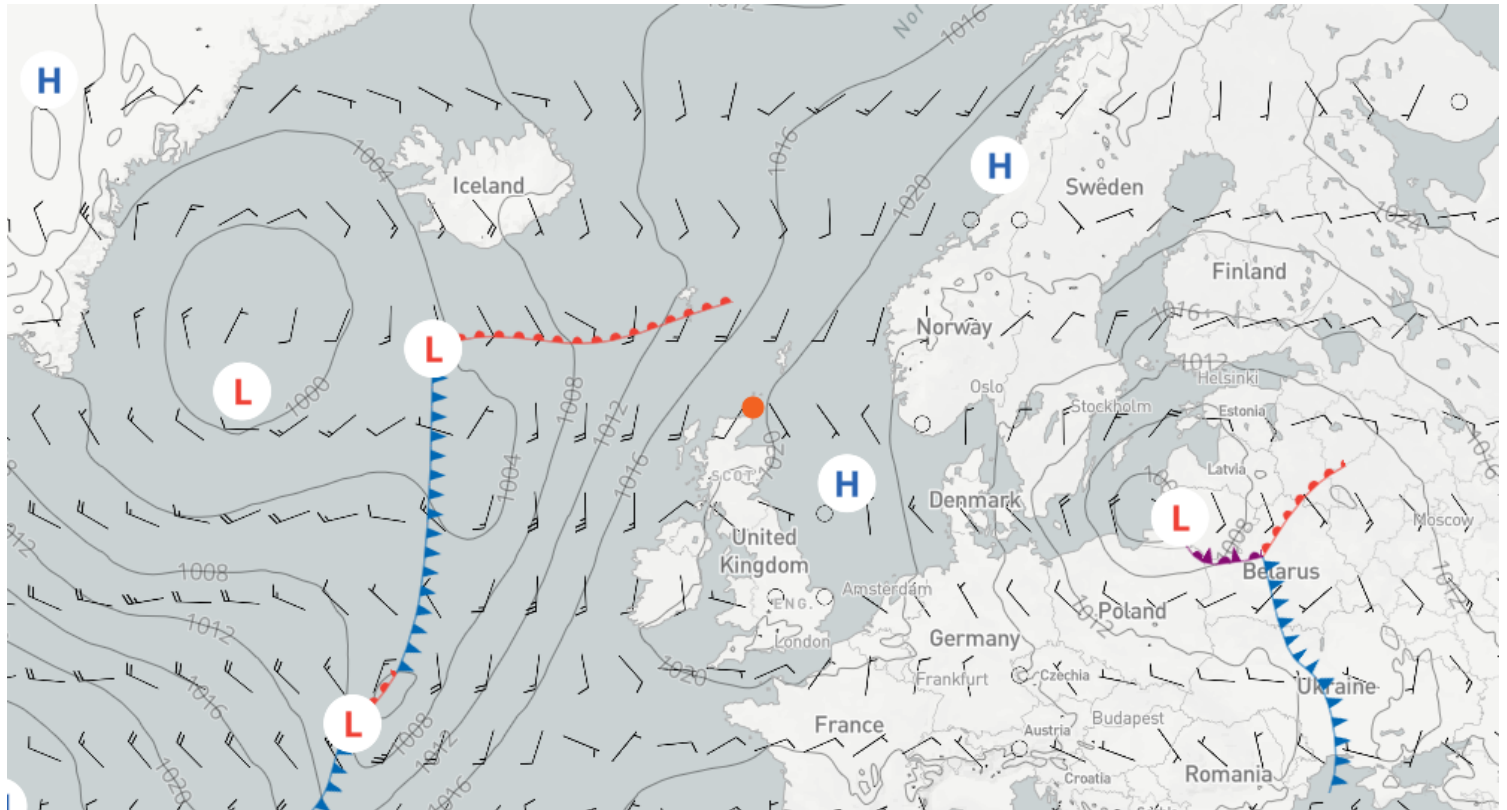
100m Wind Graph - 7 Day Scapa Flow



Issued on 09 July 2025, 12:00 UTC | Forecast for 10 July 2025, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 09 July 2025, 12:00 UTC | Forecast for 11 July 2025, 12:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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