



Meteorological Situation

A low-pressure system is currently influencing weather across the North Sea, generating unsettled conditions with winds predominantly from the west-northwest over the Orkney Islands. Throughout the remainder of this week, a high-pressure area is expected to advance from the Atlantic into the region, bringing relatively stable weather conditions to the Orkneys between tomorrow and early Wednesday. In the western flank of this high-pressure area, a blocked frontal system will begin to influence the weather across the Atlantic Margin, extending its effects to the Orkney Islands with rainy conditions between most of Wednesday and throughout Thursday. Local conditions next 72 hrs: Wind: WNW-ly, backing to W, moderate or fresh breeze. Sea temperature: 12-13C.

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)	
Monday 07 July 2025																					
03	NW	11	14	13	300	15	17	300	17	20	nsw	11	11	11	9	good	87	2000	61	1009	
06	WNW	14	18	17	300	18	21	300	20	23	nsw	12	12	11	10	good	86	1000	49	1009	
09	WNW	16	21	20	300	20	25	300	22	27	nsw	13	13	12	10	good	80	2000	60	1009	
12	WNW	16	21	20	300	20	24	300	22	26	dz	13	13	12	10	good	78	2000	52	1009	
15	NW	14	19	18	320	17	21	310	19	23	nsw	14	13	13	10	good	77	2000	47	1010	
18	N	11	16	14	350	14	17	350	16	19	nsw	13	13	12	10	good	80	2000	46	1012	
21	NNW	9	13	12	340	13	16	340	15	17	nsw	12	11	11	10	good	88	2000	31	1014	
Tuesday 08 July 2025																					
00	NW	10	13	13	320	14	17	320	16	19	nsw	11	11	11	10	good	91	1000	34	1015	
03	NW	9	12	11	320	13	16	320	15	17	nsw	11	11	10	10	good	92	1000	44	1015	
06	WNW	9	11	12	300	12	15	300	13	16	nsw	12	11	11	10	good	88	1000	58	1016	
09	WNW	9	11	12	290	12	14	290	13	15	nsw	13	12	12	9	good	79	2000	66	1016	
12	W	8	9	11	270	10	12	270	10	13	nsw	14	13	12	9	good	75	3500	65	1016	
15	WSW	6	7	9	260	8	10	260	8	11	nsw	14	13	13	9	good	75	nlc	73	1016	
18	SSW	5	6	7	220	7	9	230	8	10	dz	14	13	13	10	good	79	3500	61	1016	
21	SSW	6	7	8	200	10	12	210	11	13	nsw	13	13	13	11	good	87	3500	79	1016	
Wednesday 09 July 2025																					
00	SW	8	9	10	230	12	15	230	14	16	ra	13	13	13	12	good	92	2000	79	1016	
03	WSW	9	10	11	260	13	16	260	14	17	nsw	13	13	13	12	good	95	1000	79	1016	
06	WSW	10	11	14	260	14	18	260	16	19	nsw	13	13	13	13	good	95	500	78	1016	
09	WSW	11	12	15	260	14	18	260	16	19	dz	14	14	13	12	good	87	1000	74	1017	
12	WSW	10	11	14	260	13	17	270	14	18	dz	15	15	14	12	good	84	2000	75	1018	
15	WSW	9	11	12	250	12	15	250	13	17	ra	15	15	15	13	good	86	3500	78	1018	



Single Location Forecast - 7 Day

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

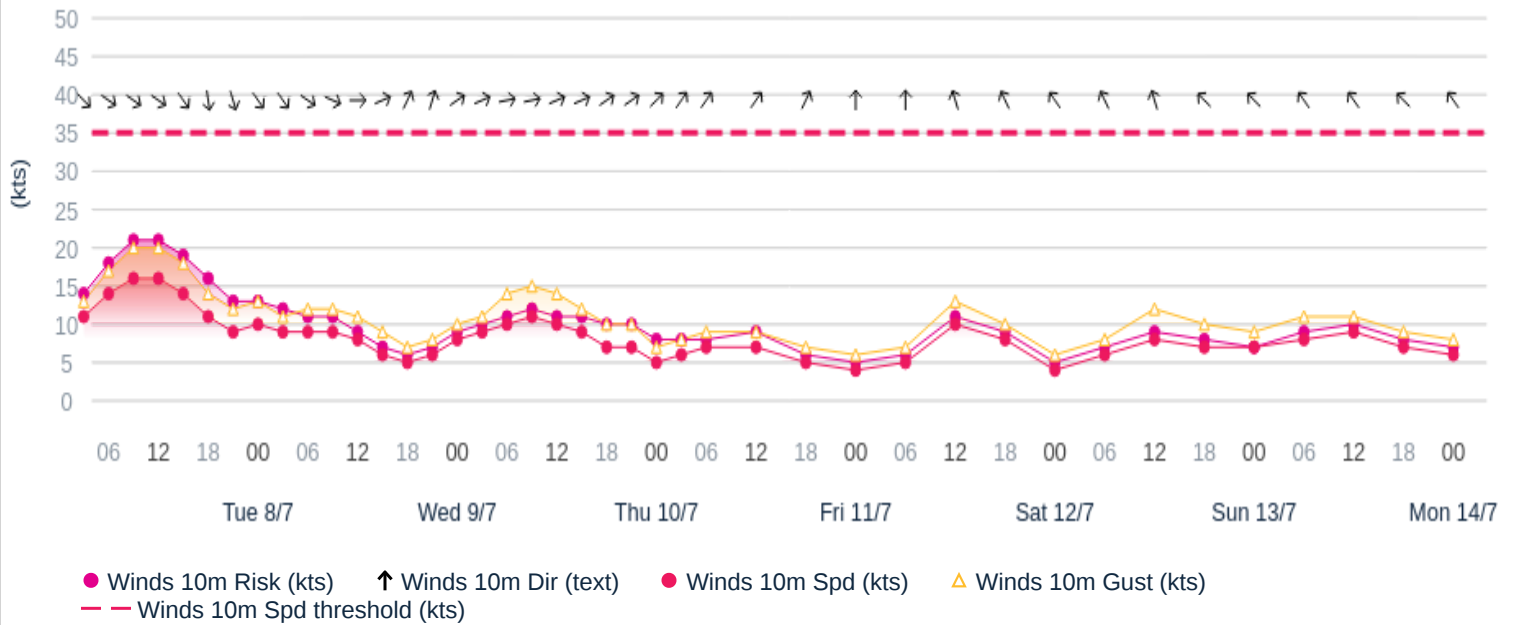
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Issued on 07 July 2025, 04:01 UTC

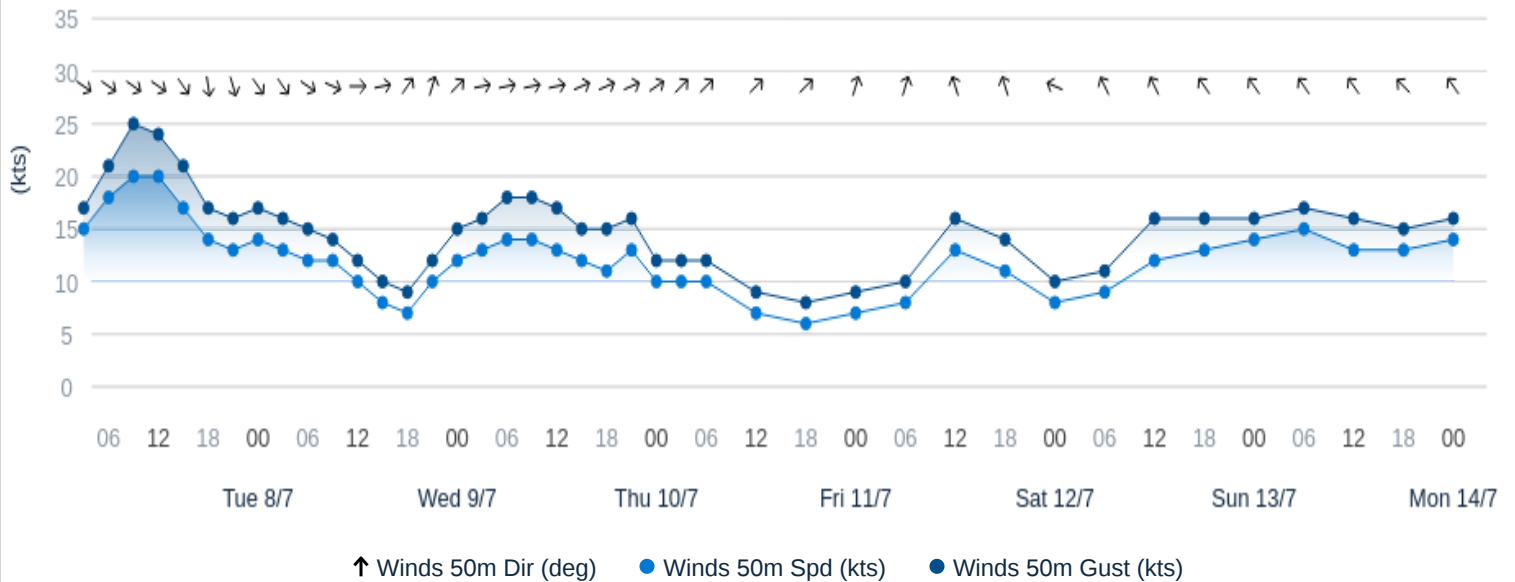
Winds											Weather									
UTC	10m				50m			100m			Type	Air						Cloud		MSLP
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	(text)	T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	(hPa)
18	SW	7	10	10	250	11	15	250	13	16	ra	15	15	15	13	good	92	1000	79	1018
21	SW	7	10	10	250	13	16	250	16	18	nsw	14	14	14	13	good	94	2000	77	1019
Thursday 10 July 2025																				
00	SW	5	8	7	240	10	12	240	12	13	nsw	14	14	15	13	good	94	2000	76	1019
03	SW	6	8	8	230	10	12	240	12	14	nsw	14	14	14	13	good	92	3500	75	1019
06	SW	7	8	9	230	10	12	240	11	14	nsw	14	14	14	13	good	90	nlc	73	1019
12	SW	7	9	9	230	7	9	230	8	10	nsw	16	17	18	13	good	81	3500	67	1020
18	SSW	5	6	7	230	6	8	250	7	9	nsw	16	17	17	14	good	83	nlc	59	1021
Friday 11 July 2025																				
00	S	4	5	6	200	7	9	220	9	10	nsw	15	16	17	13	good	91	nlc	54	1021
06	S	5	6	7	200	8	10	210	8	10	nsw	15	16	17	13	good	89	nlc	51	1021
12	SSE	10	11	13	160	13	16	170	14	17	nsw	16	17	17	14	good	83	nlc	50	1021
18	SSE	8	9	10	160	11	14	160	13	15	nsw	16	16	16	14	good	87	nlc	20	1020
Saturday 12 July 2025																				
00	SE	4	5	6	110	8	10	70	9	11	nsw	15	15	16	14	good	94	nlc	13	1020
06	SSE	6	7	8	150	9	11	150	10	12	nsw	15	16	17	14	good	93	nlc	21	1019
12	SSE	8	9	12	150	12	16	150	13	17	nsw	17	17	18	14	good	84	500	42	1020
18	SE	7	8	10	140	13	16	150	16	18	nsw	16	17	17	14	good	86	nlc	43	1020
Sunday 13 July 2025																				
00	SE	7	7	9	140	14	16	140	18	20	nsw	15	15	15	13	good	93	nlc	26	1020
06	SE	8	9	11	140	15	17	140	17	20	nsw	15	15	15	14	md/gd	92	3500	35	1020
12	SE	9	10	11	140	13	16	140	14	17	dz	17	17	17	14	good	84	nlc	21	1020
18	SE	7	8	9	130	13	15	130	16	18	dz	16	16	17	14	good	86	nlc	18	1019
Monday 14 July 2025																				
00	SE	6	7	8	140	14	16	150	17	19	nsw	15	16	16	13	good	90	nlc	25	1020

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

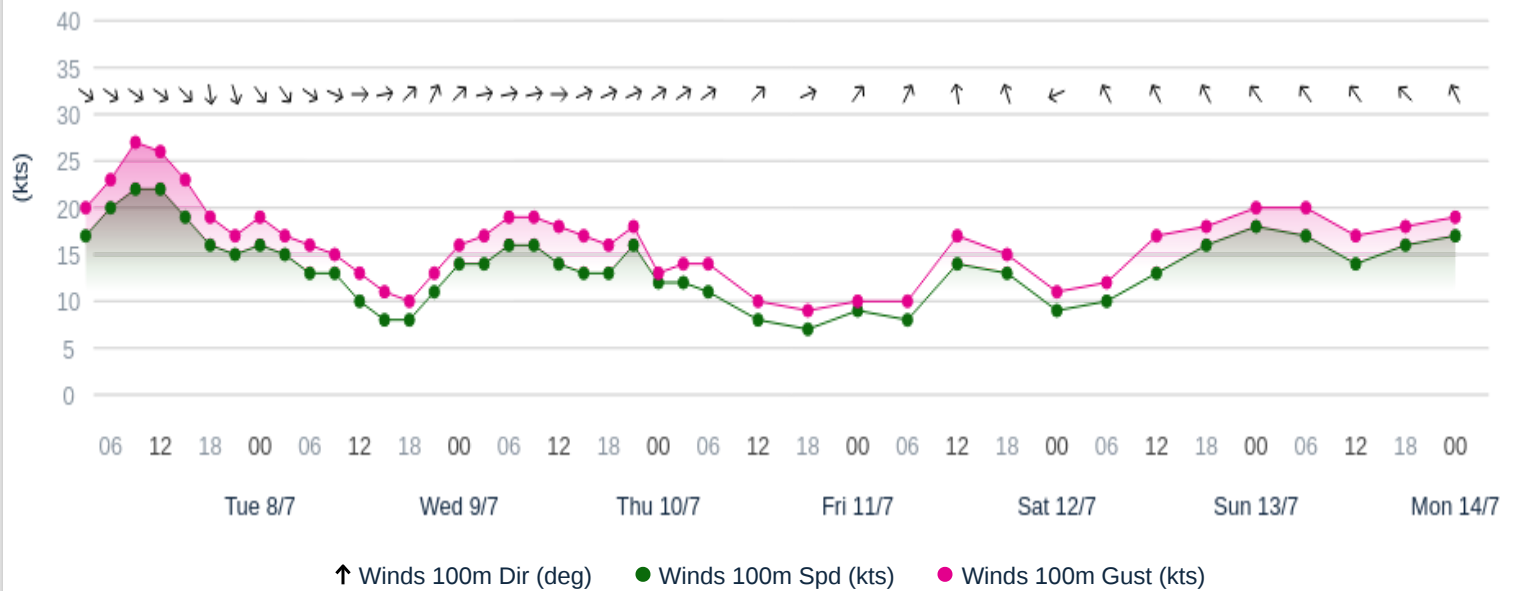
10m Wind Graph - 7 Day Scapa Flow



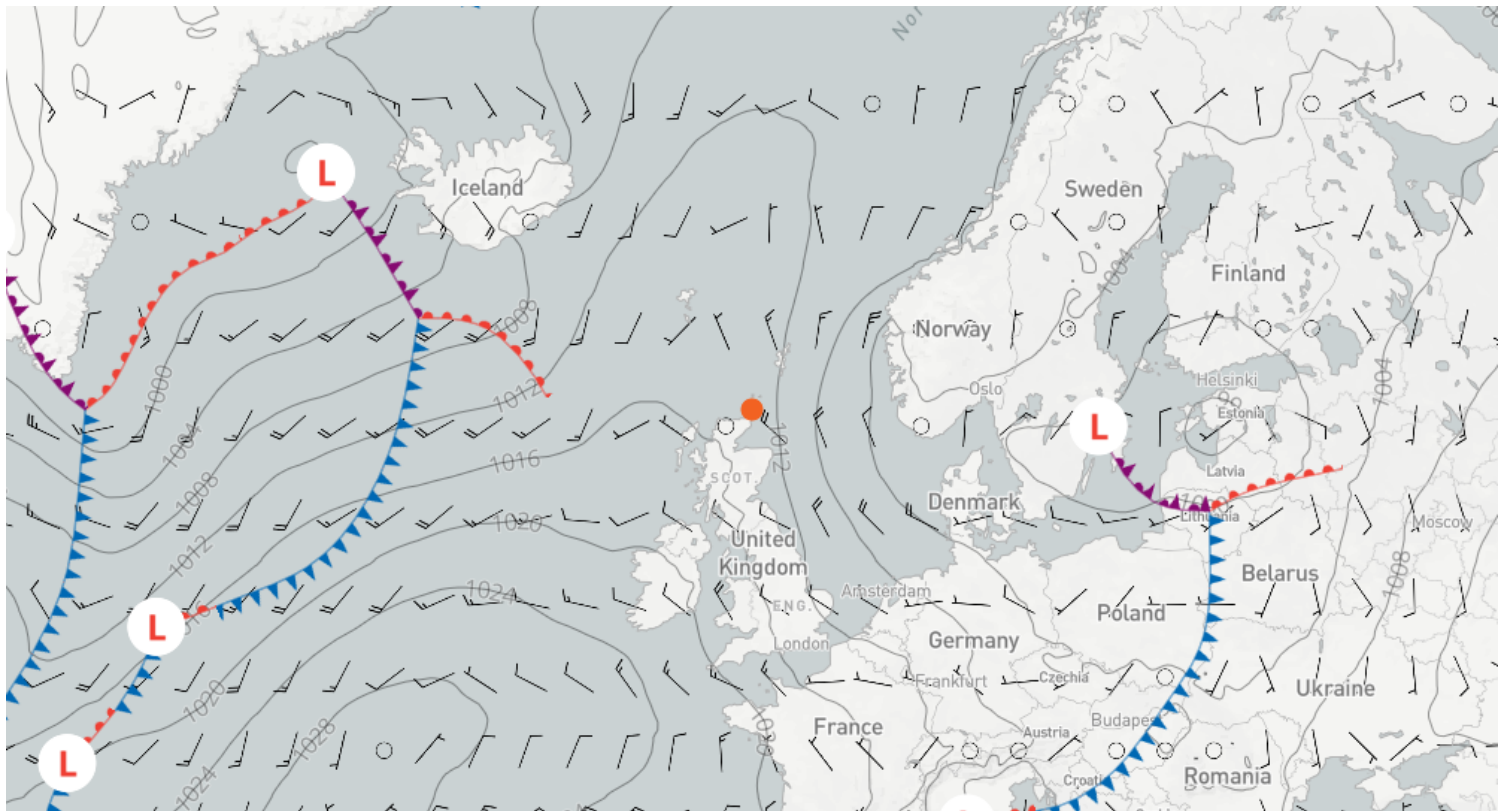
50m Wind Graph - 7 Day Scapa Flow



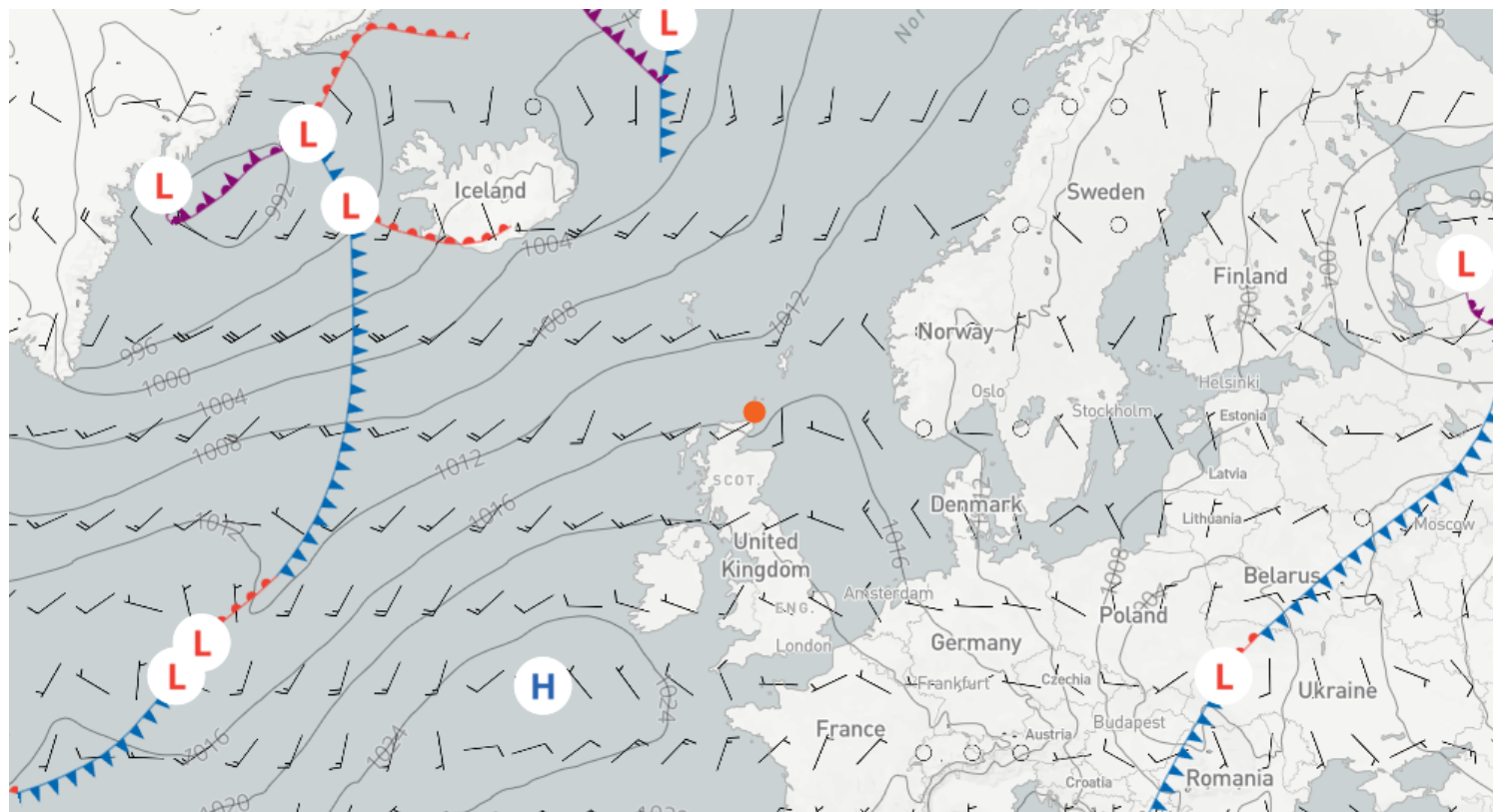
100m Wind Graph - 7 Day Scapa Flow



Issued on 07 July 2025, 00:00 UTC | Forecast for 08 July 2025, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 07 July 2025, 00:00 UTC | Forecast for 09 July 2025, 00:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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