



Single Location Forecast - 7 Day

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

Issued on 07 June 2025, 14:01 UTC

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Meteorological Situation

A complex low is located over the northern area's with centres over the northern Norwegian Sea, near Faroes (999hPa), Sweden (998hPa) and the Bothnian Gulf (992hPa). Meanwhile a high (1031hPa) over the Azores has build a ridge into Biscay and is expected to build a ridge to the northeast as well. The pressure gradient is weak over Scapa Flow and the rest of Scotland with light to just moderate winds and in general fair weather. During Sunday a ridge of high pressure will expand over the UK, with slightly increasing winds over your area. On Monday that ridge is expected to become more firm over the UK. However both days there are a few showers expected over Scapa Flow. Tuesday is expected to be a fine day. In the night to Wednesday it is expected to start raining. This is the result of an approaching low. It is expected to be responsible for the weather until Saturday. It is not expected to become very windy but periods with light rain and showers can be expected. Then on Saturday14 June a large high is expected over the Atlantic and is expected to expand over Ireland and the UK in the days after. Local conditions next 72 hrs: Wind: W-ly, light, increasing to moderate. Sea temperature: 10-11C.

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)
Saturday 07 June 2025																				
12	W	8	9	10	270	9	11	280	10	12	nsw	11	10	10	6	good	71	2000	61	1003
15	W	10	11	13	280	11	13	280	11	14	nsw	11	11	10	5	good	65	2000	24	1003
18	W	11	12	13	280	13	16	280	14	17	nsw	11	10	10	5	good	68	2000	28	1004
21	W	9	10	11	270	13	16	270	15	17	nsw	10	9	9	5	good	73	3500	59	1005
Sunday 08 June 2025																				
00	W	12	13	15	270	16	19	270	18	21	nsw	9	9	9	5	good	74	3500	50	1005
03	W	12	14	16	280	16	19	280	18	21	nsw	9	8	8	5	good	77	2000	63	1006
06	WNW	14	15	18	300	17	21	300	18	23	nsw	9	9	8	4	good	70	3500	41	1007
09	WNW	14	16	19	300	18	22	300	19	24	nsw	10	10	9	3	good	63	3500	52	1009
12	W	14	16	19	290	17	22	290	19	23	nsw	10	10	9	4	good	64	nlc	17	1010
15	WNW	13	15	18	290	16	20	300	17	22	nsw	11	11	10	4	good	64	3500	31	1011
18	WNW	9	10	12	300	12	15	300	14	17	nsw	11	10	10	5	good	67	nlc	42	1012
21	W	5	6	7	300	6	8	310	7	9	ra	10	9	9	5	good	75	nlc	70	1013
Monday 09 June 2025																				
00	SW	6	7	8	240	9	11	240	10	12	ra	9	9	8	6	good	81	2000	62	1013
03	WSW	8	9	10	250	9	12	250	10	12	ra	9	9	8	6	good	84	2000	35	1013
06	WSW	10	11	14	250	11	15	260	12	16	nsw	10	9	8	7	good	82	1000	50	1013
09	WSW	12	13	15	250	14	18	250	15	19	dz	11	11	10	7	good	74	2000	46	1014
12	WSW	12	14	17	260	15	19	250	16	20	nsw	12	11	11	6	good	70	3500	57	1015
15	WSW	12	13	15	260	14	17	250	14	18	dz	12	11	11	7	good	71	3500	74	1015
18	SW	8	9	10	240	11	13	240	12	15	nsw	11	11	10	7	good	76	3500	69	1015
21	SW	4	5	6	220	7	9	230	9	10	ra	10	10	9	8	good	86	3500	75	1014



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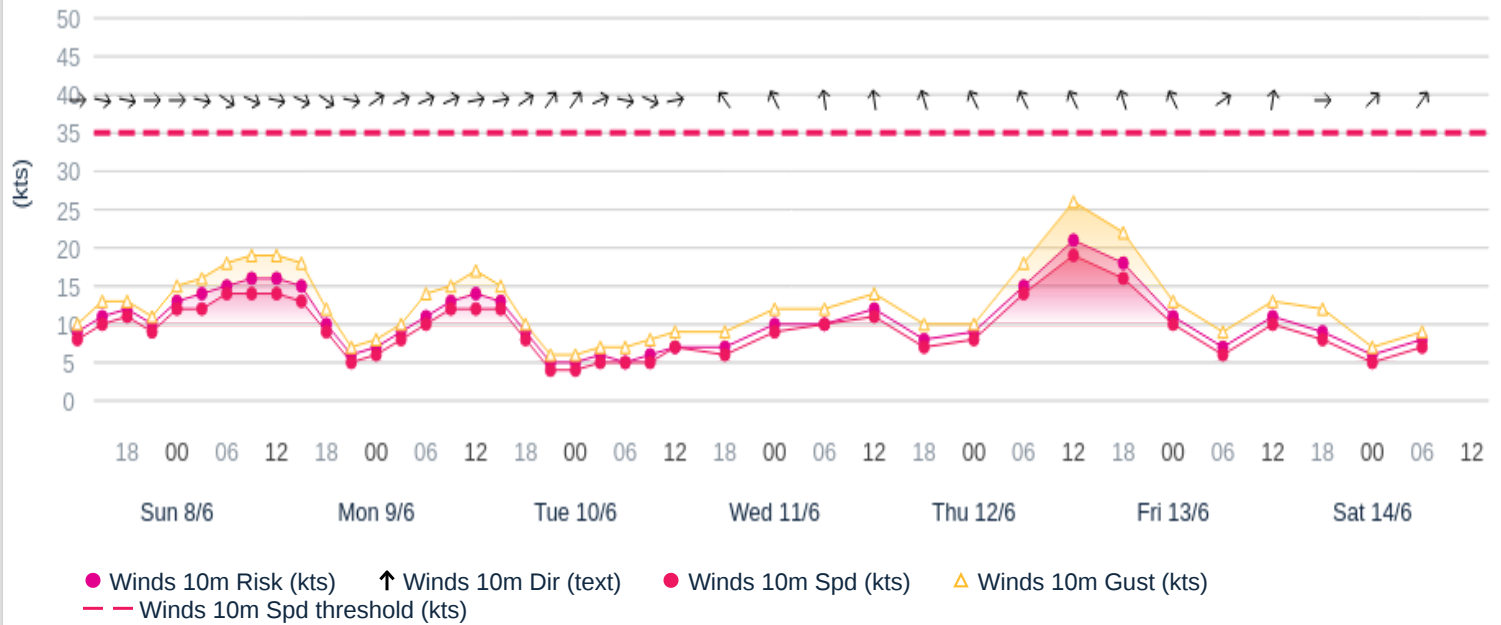
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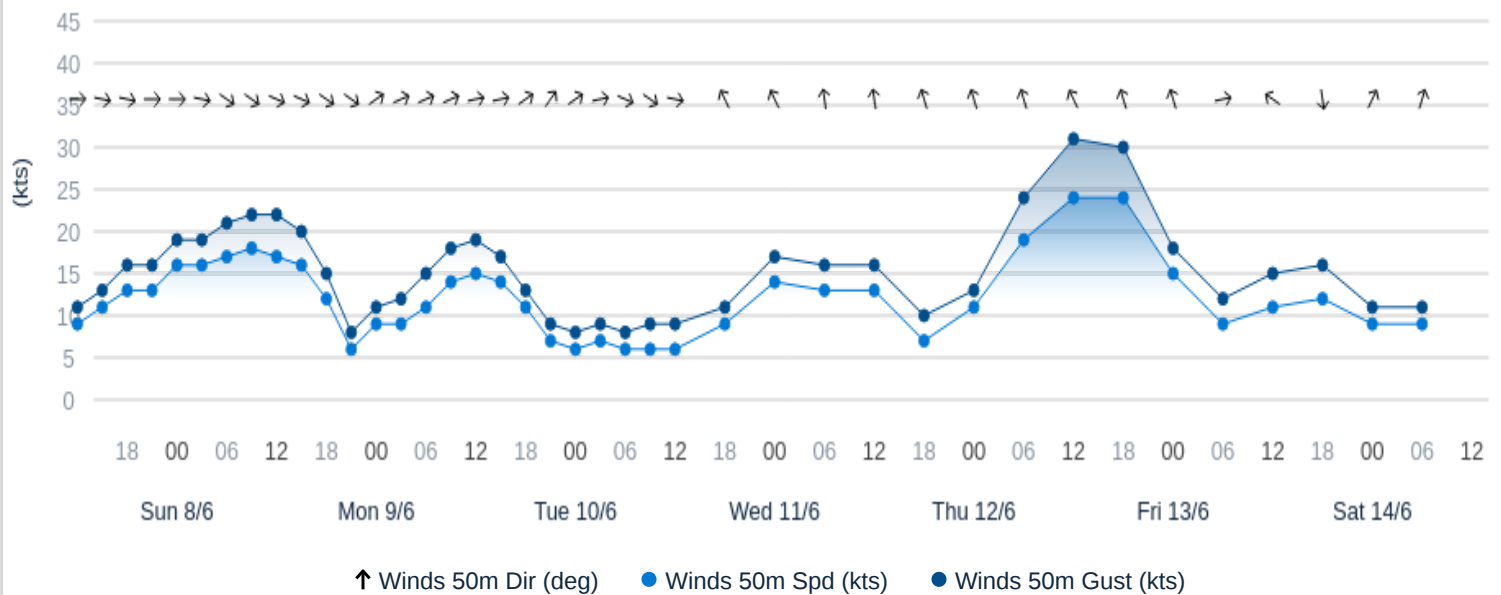
Winds											Weather									
UTC	10m				50m			100m			Type	Air						Cloud		MSLP
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	(text)	T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	(hPa)
Tuesday 10 June 2025																				
00	SW	4	5	6	240	6	8	260	7	9	ra	10	9	9	8	good	89	2000	74	1014
03	WSW	5	6	7	260	7	9	280	7	9	shra	9	9	9	8	good	90	1000	65	1013
06	W	5	5	7	290	6	8	300	7	9	nsw	10	9	9	8	good	87	1000	39	1014
09	WNW	5	6	8	300	6	9	310	6	9	shra	11	11	10	7	good	78	1000	41	1015
12	WSW	7	7	9	280	6	9	310	6	9	shra	11	11	10	7	good	76	3500	31	1016
18	SE	6	7	9	150	9	11	160	9	12	nsw	11	11	10	7	good	77	3500	66	1017
Wednesday 11 June 2025																				
00	SSE	9	10	12	150	14	17	150	16	19	shra	10	10	10	9	good	88	nlc	73	1016
06	SSE	10	10	12	170	13	16	180	15	18	shra	11	11	11	10	good	89	nlc	77	1014
12	SSE	11	12	14	170	13	16	170	14	17	ra	13	13	13	11	good	84	3500	77	1014
18	SSE	7	8	10	160	7	10	160	7	10	dz	14	14	15	11	good	87	1000	68	1014
Thursday 12 June 2025																				
00	SSE	8	9	10	160	11	13	160	13	14	nsw	13	13	14	11	good	93	nlc	76	1013
06	SSE	14	15	18	160	19	24	160	22	26	nsw	12	13	13	11	good	92	nlc	76	1011
12	SSE	19	21	26	150	24	31	150	27	34	shra	13	13	13	11	good	86	nlc	78	1009
18	SSE	16	18	22	160	24	30	160	27	33	ra	14	14	14	12	good	88	1000	67	1007
Friday 13 June 2025																				
00	SSE	10	11	13	160	15	18	170	17	20	ra	13	13	14	12	good	97	nlc	49	1009
06	SW	6	7	9	260	9	12	280	11	13	ra	13	13	14	12	good	92	100	53	1011
12	S	10	11	13	120	11	15	50	12	16	dz	15	15	15	11	good	81	500	61	1013
18	W	8	9	12	350	12	16	80	14	17	dz	13	13	13	11	good	88	nlc	59	1014
Saturday 14 June 2025																				
00	SW	5	6	7	210	9	11	190	10	12	nsw	12	12	12	11	mod	94	3500	77	1018
06	SW	7	8	9	200	9	11	180	10	12	dz	12	12	12	11	mod	93	100	77	1019

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

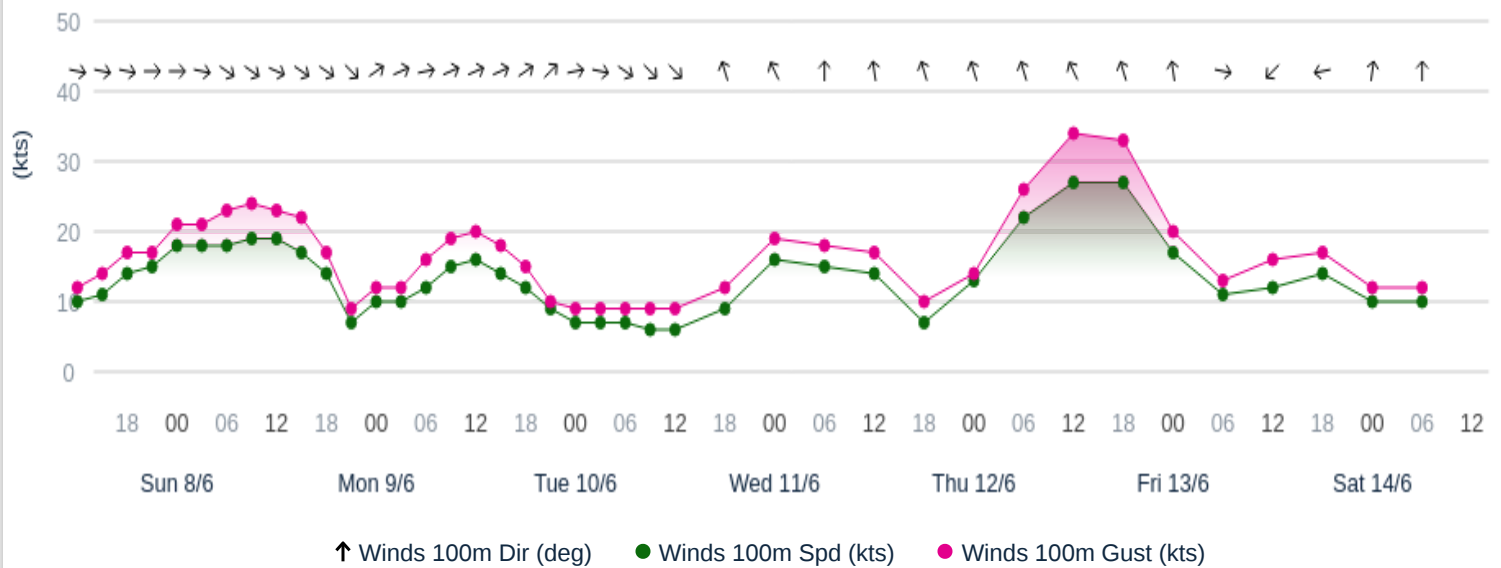
10m Wind Graph - 7 Day Scapa Flow



50m Wind Graph - 7 Day Scapa Flow



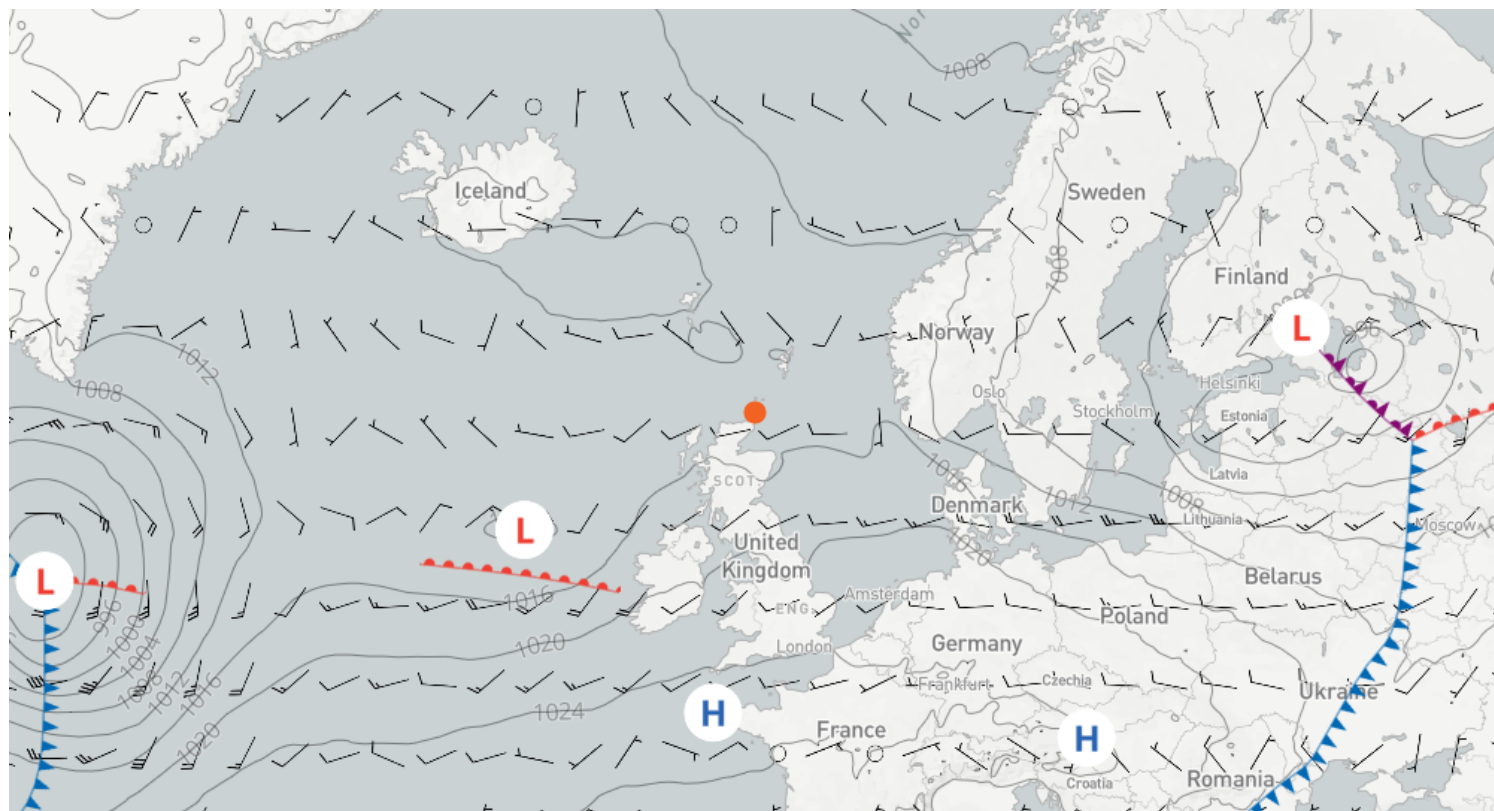
100m Wind Graph - 7 Day Scapa Flow



Issued on 07 June 2025, 12:00 UTC | Forecast for 08 June 2025, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 07 June 2025, 12:00 UTC | Forecast for 09 June 2025, 12:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts



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