



Single Location Forecast - 7 Day

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

Issued on 05 July 2025, 04:01 UTC

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Meteorological Situation

Low-pressure situated over the Shetlands is currently bringing an unsettled W-ly flow across the region. During this weekend, the Low is expected to gradually move eastwards towards Scandinavia, before eventually pushing away further during the start of next week. In the wake of the Low, high pressure over the Azores is expected to extend a ridge towards NW Europe bringing more settled conditions. Local conditions next 72 hrs: Wind: WSW-ly, veering to N, 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 (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 (%)	
Saturday 05 July 2025																				
03	WSW	15	18	20	250	23	30	250	25	32	ra	13	12	12	12	good	95	1000	79	1000
06	WSW	17	20	23	260	25	32	260	28	35	shra	13	12	12	12	md/gd	95	500	79	1000
09	WSW	18	21	23	260	25	32	260	27	34	nsw	13	13	12	12	good	93	500	79	1000
12	WSW	17	20	22	260	22	29	260	24	31	ra	13	13	13	12	good	90	1000	79	1000
15	W	15	18	20	260	21	27	260	23	30	nsw	13	13	13	12	good	88	1000	78	1000
18	WSW	11	14	15	260	17	22	270	19	25	ra	13	12	12	12	good	92	1000	79	1000
21	W	7	8	10	280	11	16	280	13	18	ra	12	12	12	12	good	96	500	79	1000
Sunday 06 July 2025																				
00	NW	6	6	9	320	9	13	320	11	16	ra	12	12	11	11	good	96	1000	79	1000
03	N	7	8	9	0	11	13	0	13	15	ra	12	11	11	11	good	97	1000	79	1000
06	N	11	13	14	10	15	18	0	17	20	ra	12	12	11	11	good	92	1000	72	1002
09	N	13	14	16	0	16	20	0	18	22	nsw	13	12	12	10	good	83	2000	70	1004
12	N	13	14	17	350	16	20	350	18	22	nsw	13	13	12	10	good	78	2000	60	1006
15	NNW	14	15	18	340	17	22	340	18	23	nsw	13	13	12	9	good	77	2000	60	1007
18	NW	13	14	17	330	17	21	330	18	23	nsw	13	12	11	9	good	81	2000	60	1008
21	NW	11	12	14	330	15	19	330	17	20	nsw	12	11	11	9	good	87	1000	60	1009
Monday 07 July 2025																				
00	NW	10	12	14	320	14	19	320	16	21	nsw	11	11	10	9	good	87	2000	52	1009
03	NW	11	13	15	320	15	20	320	17	22	nsw	11	11	10	9	good	88	2000	52	1009
06	NW	14	17	19	310	17	23	310	18	24	nsw	12	11	11	9	good	85	2000	52	1010
09	NW	15	18	21	310	18	24	300	20	26	dz	13	12	12	9	good	80	2000	54	1010
12	NW	15	18	20	310	16	21	310	17	23	dz	13	13	12	9	good	77	3500	39	1011
15	NW	15	18	20	320	16	21	320	17	23	nsw	13	13	12	9	good	74	3500	52	1012
18	NW	14	17	19	320	16	22	320	18	24	nsw	13	12	12	9	good	79	2000	50	1013



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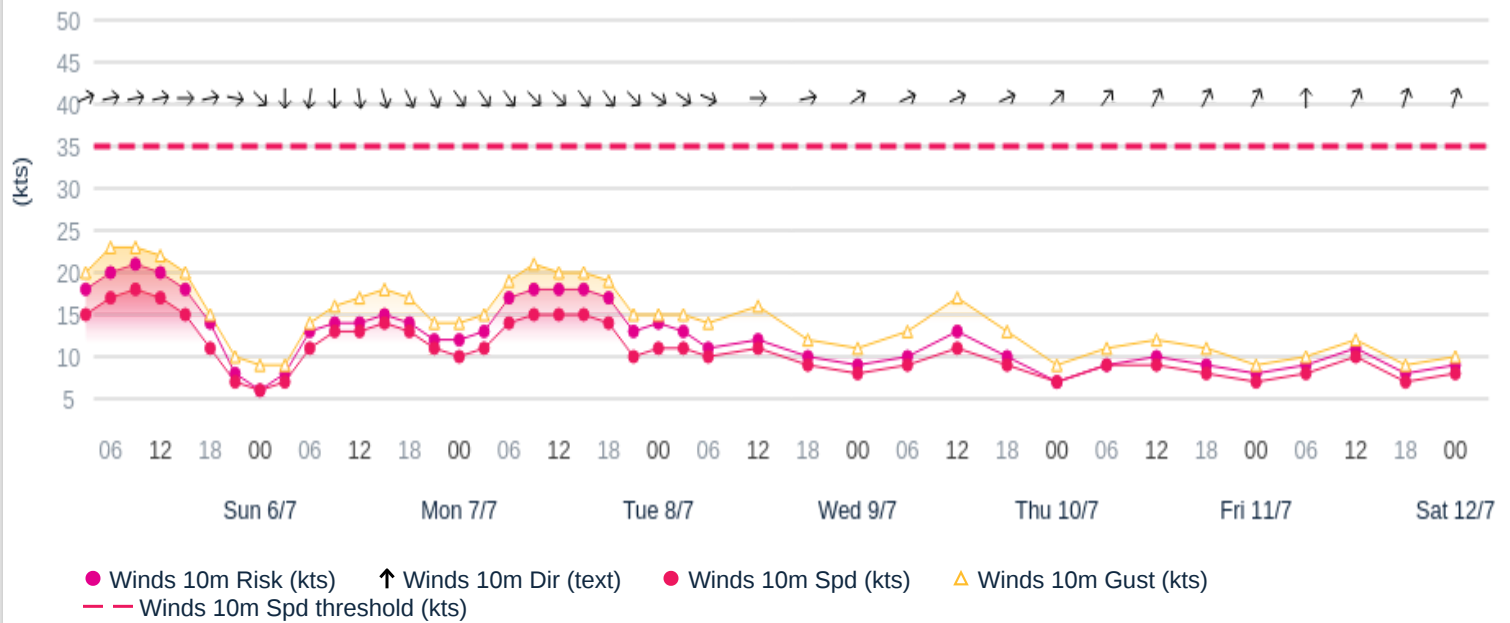
Issued on 05 July 2025, 04:01 UTC

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)
21	NW	10	13	15	320	14	19	320	17	22	nsw	12	11	11	9	good	86	2000	51	1014
Tuesday 08 July 2025																				
00	WNW	11	14	15	300	16	21	300	18	24	nsw	11	11	10	10	good	89	2000	58	1014
03	WNW	11	13	15	290	15	20	290	16	22	ra	12	11	11	10	good	88	2000	59	1014
06	WNW	10	11	14	290	13	18	280	14	19	ra	12	11	11	10	good	87	1000	59	1014
12	W	11	12	16	270	14	19	270	15	20	dz	14	13	13	10	good	80	nlc	76	1015
18	WSW	9	10	12	270	13	16	280	14	18	dz	13	13	13	10	good	81	2000	63	1014
Wednesday 09 July 2025																				
00	SW	8	9	11	240	14	16	250	17	19	dz	13	12	12	11	good	90	3500	77	1015
06	WSW	9	10	13	250	13	16	250	14	17	nsw	13	13	13	12	good	92	1000	77	1014
12	WSW	11	13	17	250	15	20	260	17	22	ra	15	15	15	12	good	85	2000	67	1015
18	WSW	9	10	13	250	11	14	250	11	15	ra	14	14	14	13	good	90	2000	75	1016
Thursday 10 July 2025																				
00	SW	7	7	9	240	11	13	250	13	15	nsw	14	14	14	13	good	94	2000	79	1016
06	SW	9	9	11	220	12	15	230	13	16	ra	14	14	14	13	good	94	2000	68	1015
12	SSW	9	10	12	200	13	16	200	14	18	ra	15	16	16	13	good	86	nlc	74	1014
18	SSW	8	9	11	220	14	17	220	16	19	ra	15	16	16	13	good	87	2000	74	1013
Friday 11 July 2025																				
00	SSW	7	8	9	210	12	14	210	14	16	dz	14	15	16	13	good	90	2000	72	1012
06	S	8	9	10	190	13	16	190	15	18	nsw	14	14	15	12	good	90	2000	74	1010
12	SSW	10	11	12	220	13	15	240	14	16	dz	16	16	16	12	good	80	3500	61	1009
18	SSW	7	8	9	240	11	13	270	13	14	ra	15	15	15	12	good	84	2000	58	1008
Saturday 12 July 2025																				
00	SSW	8	9	10	210	13	16	210	16	18	ra	13	13	13	12	good	90	2000	61	1009

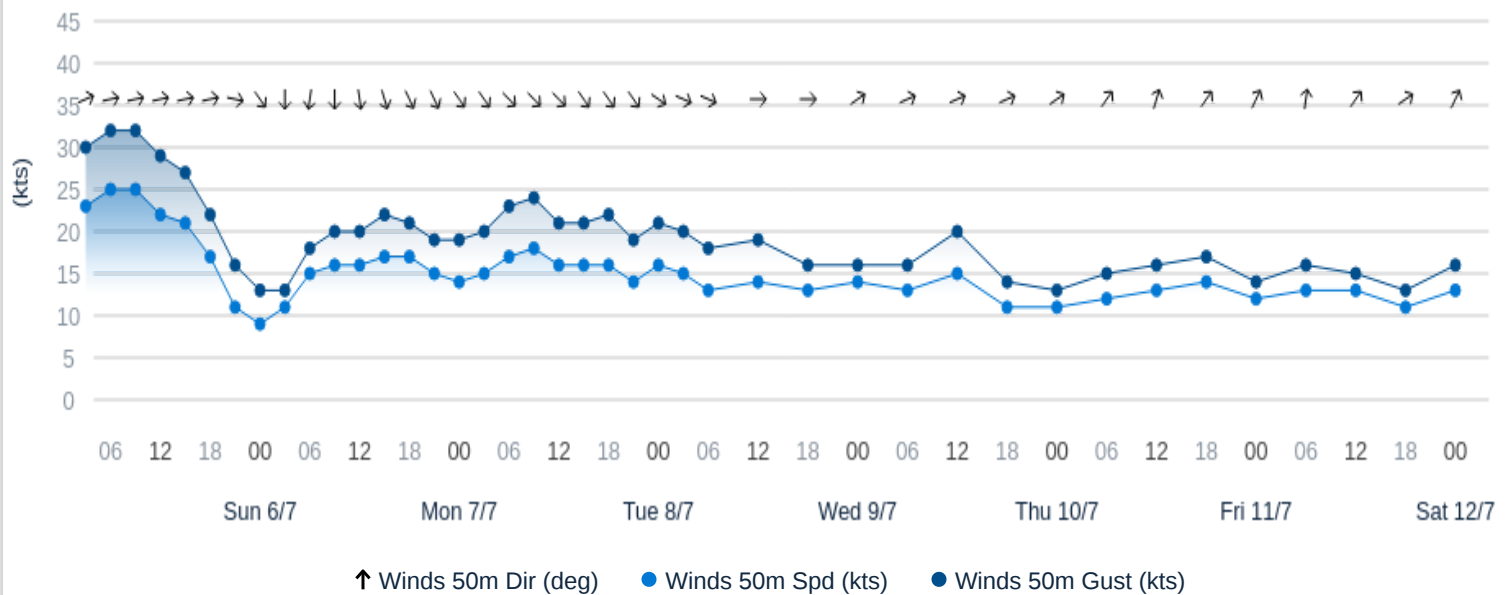
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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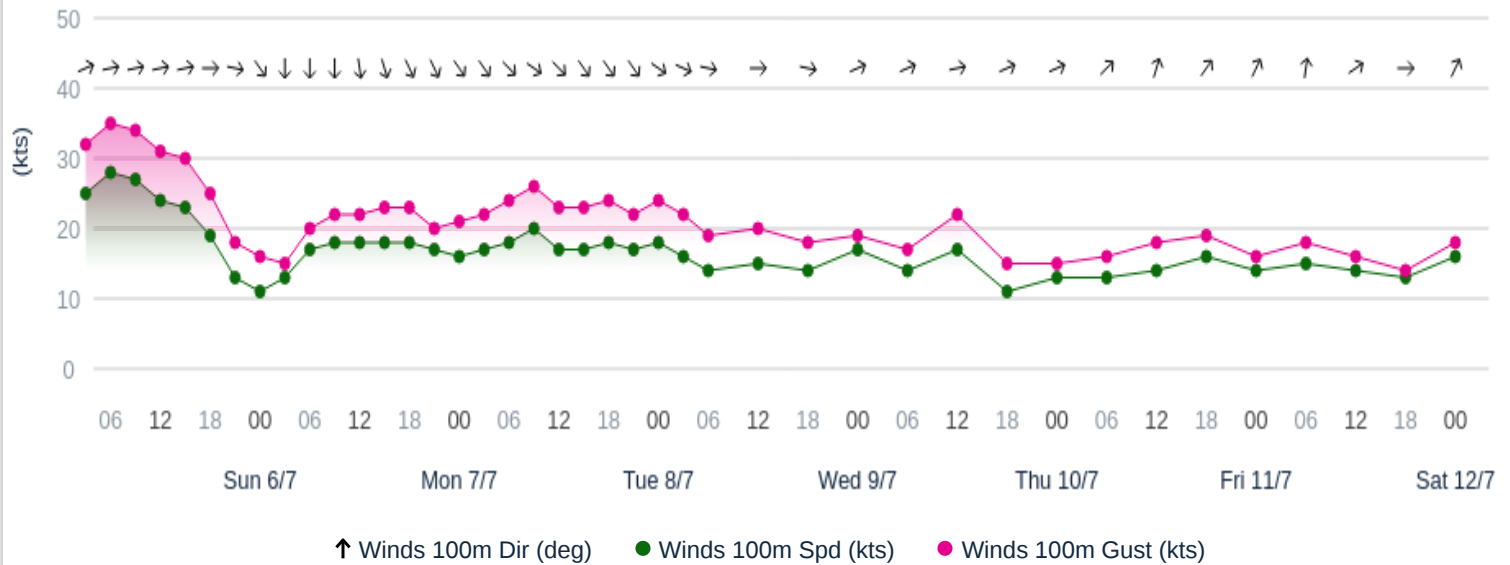
10m Wind Graph - 7 Day Scapa Flow



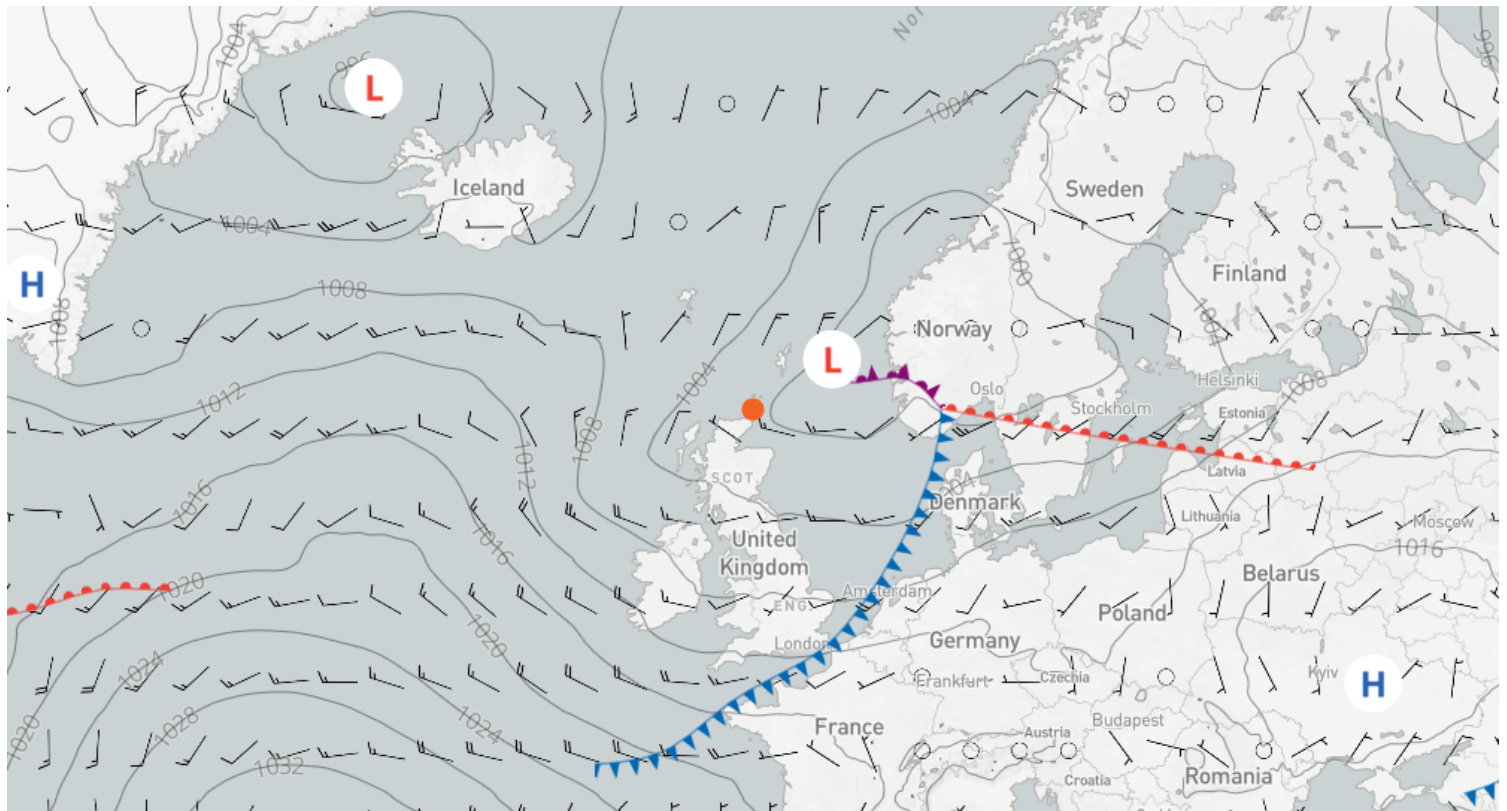
50m Wind Graph - 7 Day Scapa Flow



100m Wind Graph - 7 Day Scapa Flow



Issued on 05 July 2025, 00:00 UTC | Forecast for 06 July 2025, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 05 July 2025, 00:00 UTC | Forecast for 07 July 2025, 00:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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