



Meteorological Situation

A predominantly N'y wind flow is expected down the North Sea today as low pressure is over Scandinavia and high pressure is ridging towards southwestern Ireland. Through tomorrow, the ridge is forecast to extend into the North Sea and bring calmer winds across Orkney. Midweek, the centre of the High is expected to drift over the UK with settled conditions for Orkney. Local conditions next 72 hrs: Wind: variable direction, fresh breeze (risk for strong 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 (%)	
Monday 07 July 2025																				
12	WNW	19	22	25	300	24	31	300	25	33	dz	13	13	12	10	good	78	2000	58	1009
15	NW	18	21	24	320	22	29	320	23	30	nsw	14	13	13	10	good	76	2000	52	1010
18	N	14	17	19	340	18	24	340	19	25	nsw	13	13	12	9	good	79	nlc	25	1012
21	NW	12	15	16	330	16	21	330	19	25	nsw	12	11	11	10	good	87	1000	32	1013
Tuesday 08 July 2025																				
00	NW	12	15	16	320	18	24	320	21	27	nsw	11	11	10	10	good	91	1000	31	1014
03	NW	10	13	14	310	15	20	310	18	23	nsw	11	11	10	10	good	92	1000	42	1015
06	NW	11	14	15	300	15	20	300	16	21	nsw	12	11	11	10	good	88	3500	58	1015
09	WNW	10	13	14	290	12	16	290	13	17	nsw	13	12	12	9	good	80	2000	67	1016
12	W	9	12	12	270	10	14	270	10	14	nsw	13	13	12	9	good	76	3500	73	1016
15	WSW	7	10	10	260	7	10	260	7	10	nsw	14	13	13	10	good	76	nlc	68	1016
18	S	5	5	8	200	6	9	200	7	10	nsw	14	13	13	10	good	80	3500	71	1015
21	S	6	7	9	180	10	14	190	11	15	nsw	13	13	12	11	good	87	2000	79	1015
Wednesday 09 July 2025																				
00	SW	7	9	10	240	12	16	250	13	18	nsw	13	13	13	12	good	93	1000	78	1016
03	WSW	9	10	12	260	13	16	270	15	17	nsw	13	13	12	12	good	96	500	79	1016
06	WSW	10	11	13	260	14	17	260	15	19	nsw	13	13	13	12	good	94	1000	78	1017
09	WSW	11	12	15	260	15	19	260	17	21	dz	14	14	13	12	good	87	2000	76	1017
12	WSW	9	12	14	260	12	17	260	14	18	dz	15	15	15	12	good	82	3500	61	1018
15	SW	8	10	12	230	10	14	240	11	14	nsw	15	15	15	13	good	85	1000	75	1018
18	SW	5	8	8	240	9	12	260	11	13	nsw	15	15	15	13	good	90	2000	64	1019
21	SW	7	9	9	240	13	15	240	15	17	nsw	14	14	14	13	good	92	3500	61	1019
Thursday 10 July 2025																				
00	SW	6	8	7	230	11	13	240	13	15	nsw	14	14	15	13	good	92	nlc	65	1019
03	SSW	6	7	7	220	11	13	230	13	15	nsw	14	14	15	12	good	91	3500	74	1019



Single Location Forecast - 7 Day

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

offshore@dtn.com
+31 (0)30 8082022 (Utrecht office)
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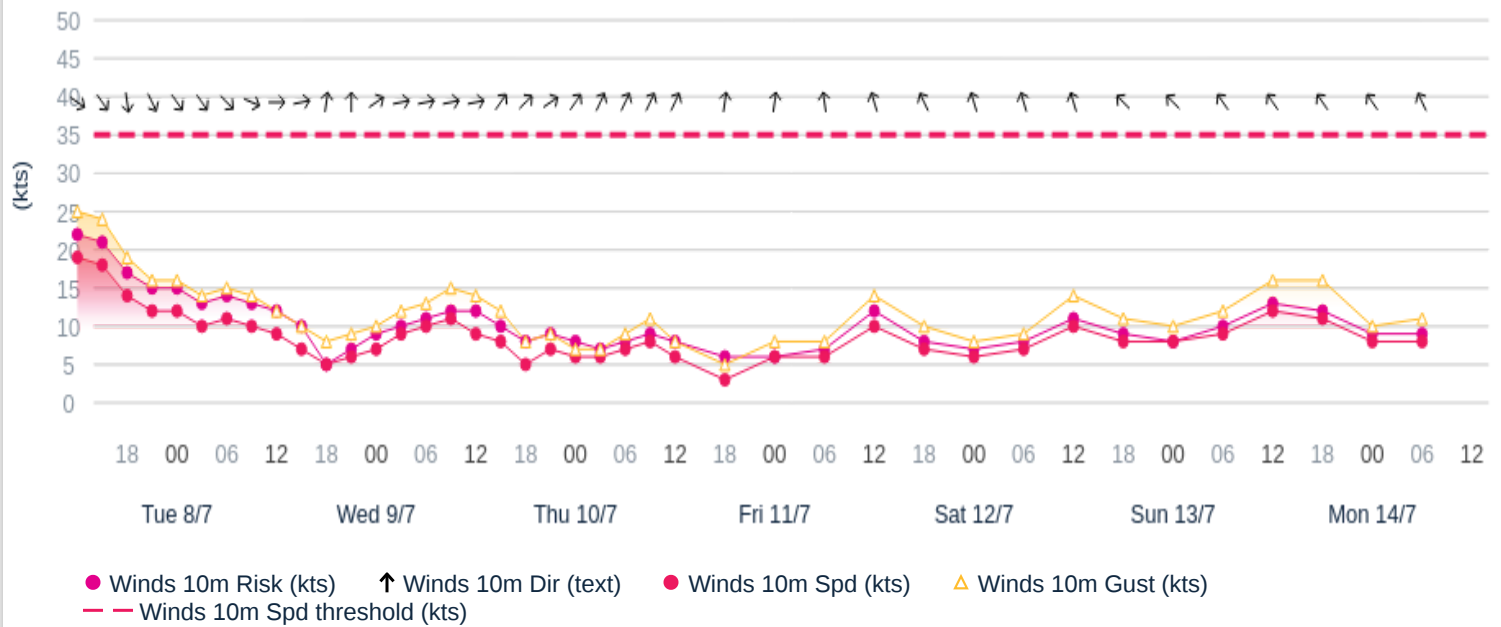
Issued on 07 July 2025, 14:01 UTC

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	SSW	7	8	9	220	11	13	220	12	14	nsw	14	14	15	12	good	89	2000	74	1019
09	SSW	8	9	11	220	10	13	220	11	14	nsw	16	16	16	13	good	84	2000	60	1020
12	SSW	6	8	8	220	8	10	240	8	10	nsw	16	17	17	13	good	82	2000	72	1020
18	S	3	6	5	210	6	8	230	7	9	nsw	16	17	17	14	good	87	2000	74	1020
Friday 11 July 2025																				
00	S	6	6	8	200	8	10	210	8	11	nsw	15	16	17	13	good	90	nlc	72	1021
06	SSE	6	7	8	190	8	10	200	9	11	nsw	15	16	16	13	good	90	nlc	65	1020
12	SSE	10	12	14	160	13	17	160	14	18	nsw	17	17	18	13	good	81	3500	65	1020
18	SSE	7	8	10	150	13	16	150	16	19	nsw	16	16	17	14	good	86	nlc	52	1018
Saturday 12 July 2025																				
00	SSE	6	7	8	170	10	12	170	13	14	nsw	15	16	17	13	good	92	nlc	13	1018
06	SSE	7	8	9	170	13	15	170	15	17	nsw	15	16	17	14	good	91	nlc	11	1017
12	SSE	10	11	14	160	16	20	160	18	23	nsw	17	18	18	14	good	82	nlc	22	1017
18	SE	8	9	11	140	16	19	150	19	22	nsw	16	16	17	14	good	86	3500	28	1017
Sunday 13 July 2025																				
00	SE	8	8	10	140	16	19	140	20	23	shra	15	15	15	14	good	94	500	54	1018
06	SE	9	10	12	150	16	19	160	19	23	nsw	15	15	15	14	good	93	500	47	1017
12	SE	12	13	16	140	18	22	150	20	25	dz	16	16	16	14	good	86	1000	32	1016
18	SE	11	12	16	140	19	24	140	23	28	dz	16	16	17	14	good	85	1000	40	1015
Monday 14 July 2025																				
00	SE	8	9	10	150	16	18	150	19	21	dz	15	15	15	14	good	95	500	36	1015
06	SSE	8	9	11	150	17	19	150	20	23	dz	15	15	15	14	good	95	200	37	1013

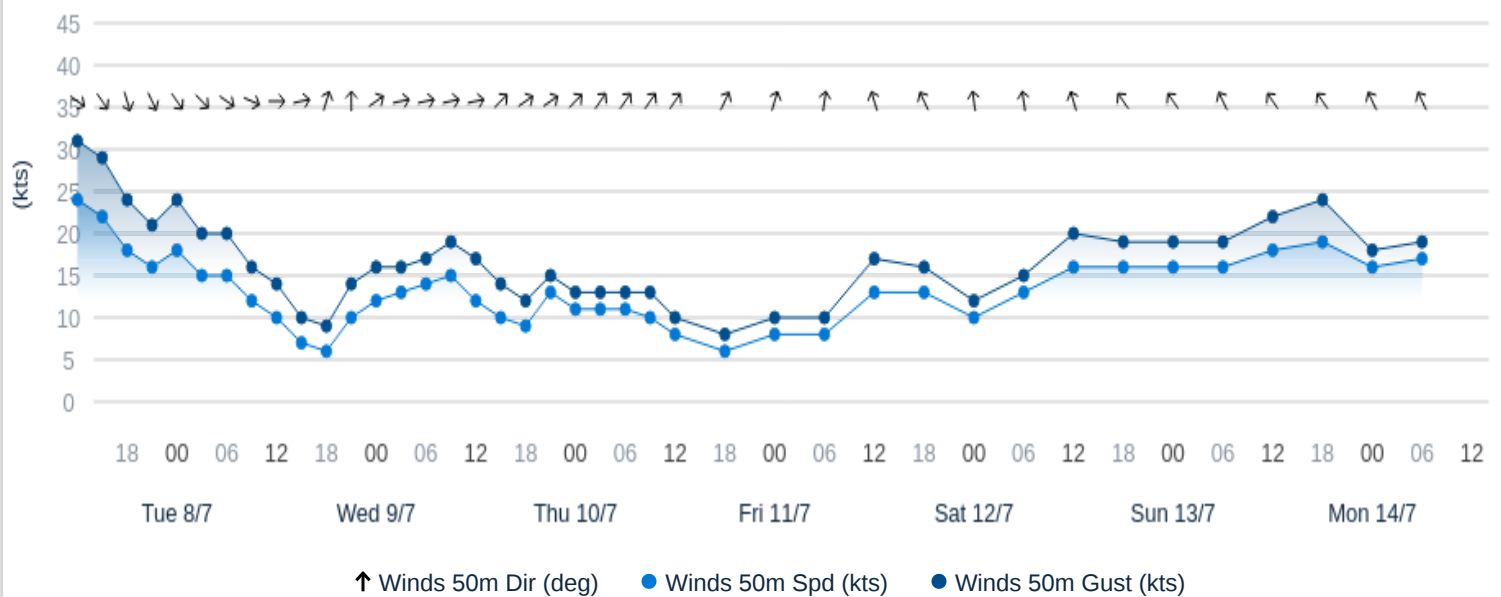
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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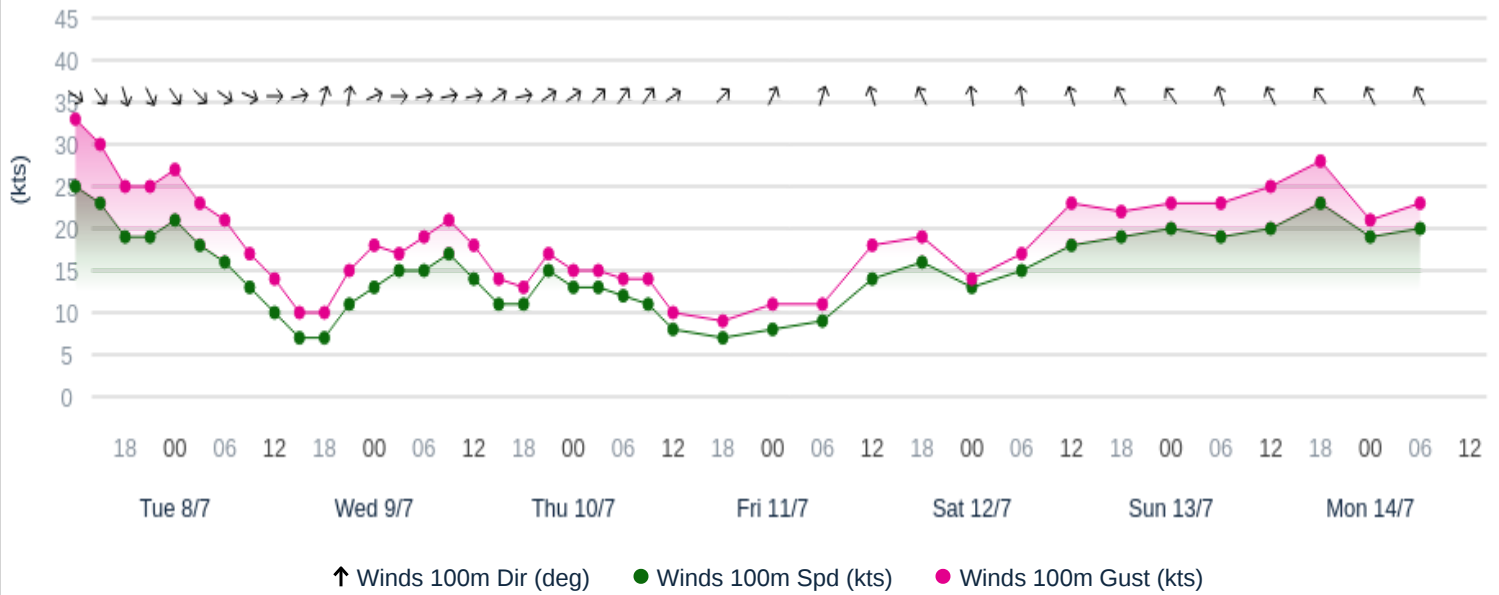
10m Wind Graph - 7 Day Scapa Flow



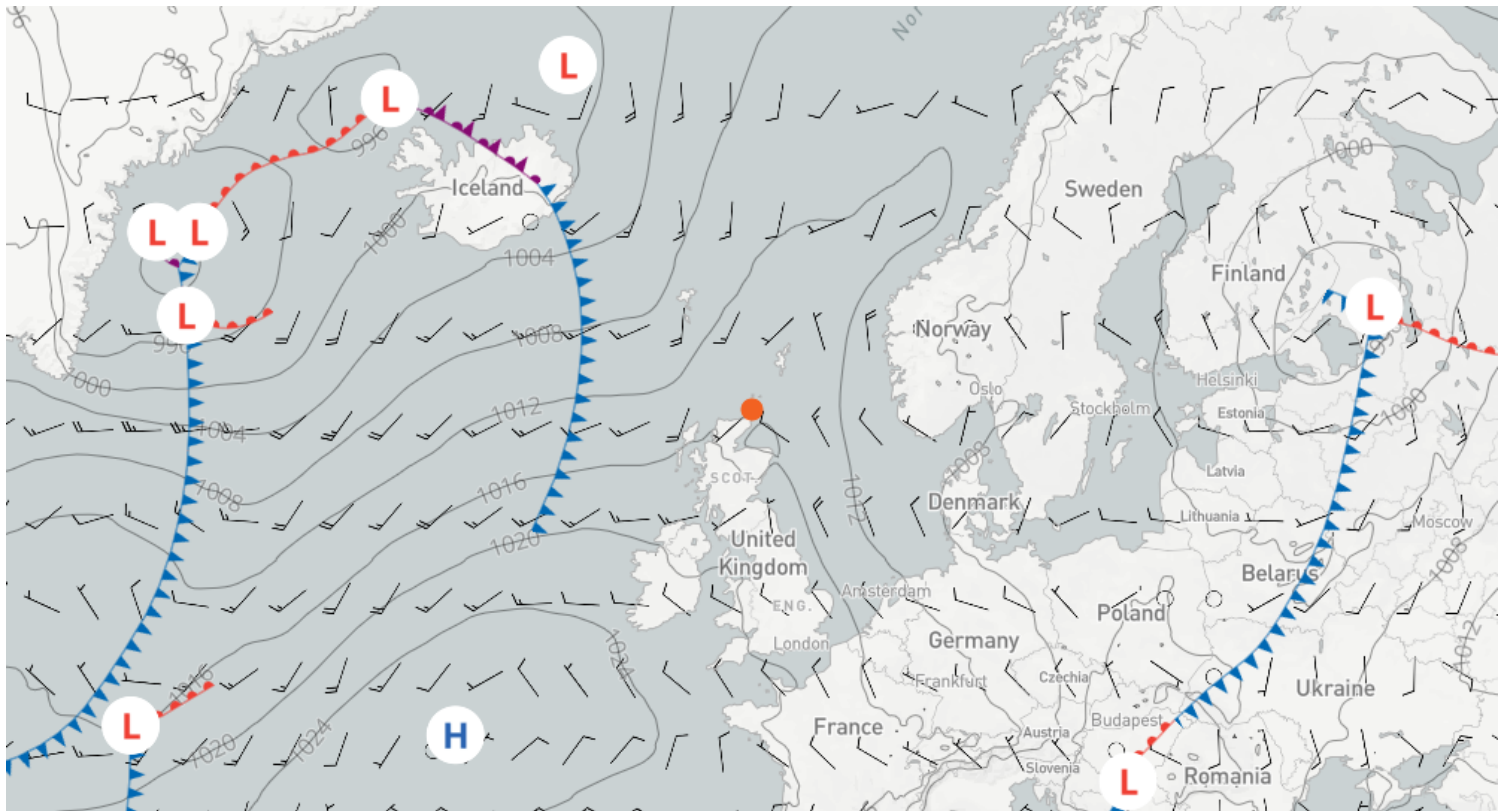
50m Wind Graph - 7 Day Scapa Flow



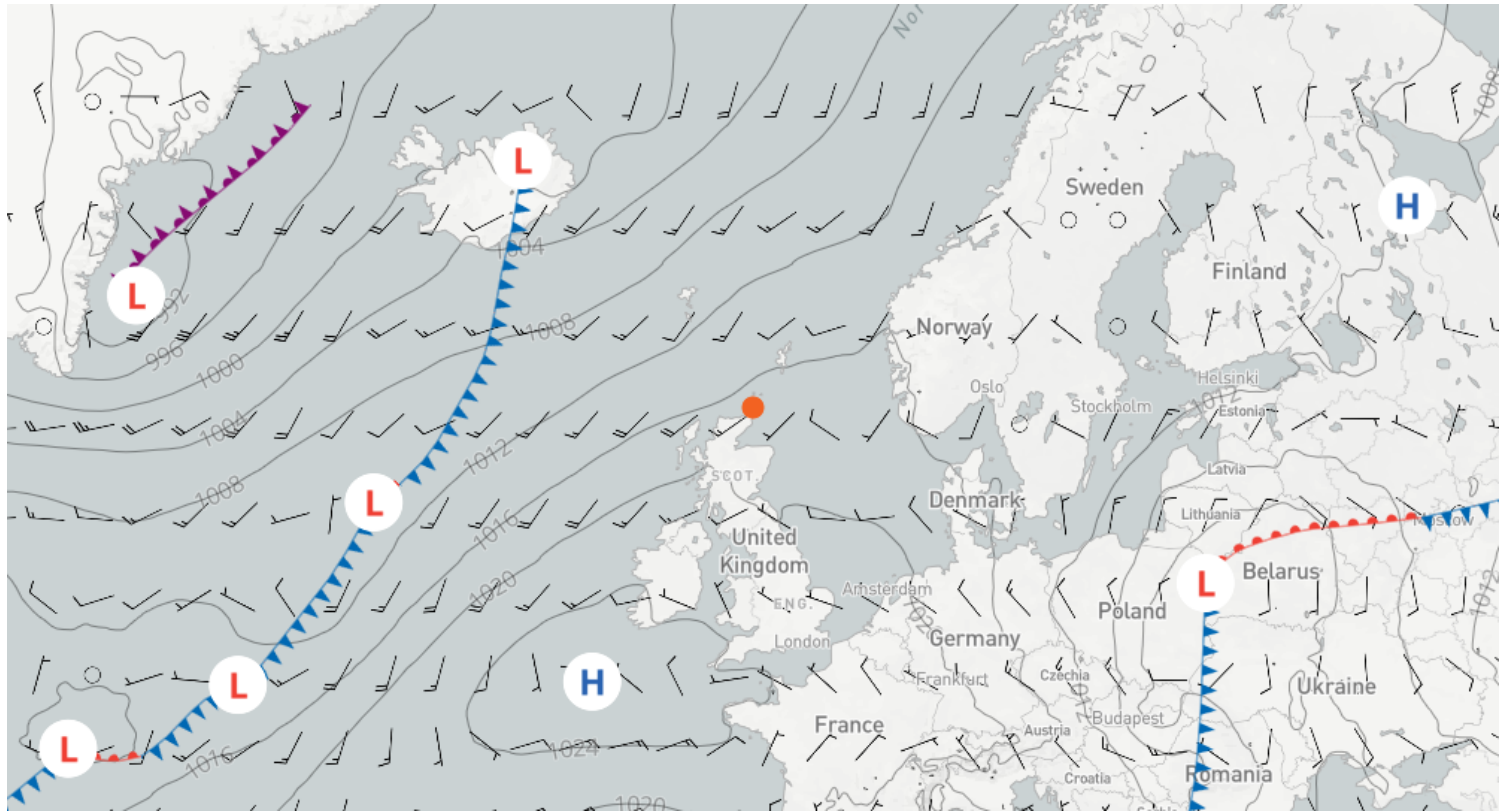
100m Wind Graph - 7 Day Scapa Flow



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



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



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