



Meteorological Situation

A weak ridge extends northwards over Orkney this afternoon. Meanwhile, a low deepens to the south of Iceland. This low then pushes a front over Orkney on Tuesday as its centre moves NE over the Faroe Islands, with the winds strengthening. The front clears later Tuesday with minor showery troughs following behind from Wednesday, as the low moves into the Norwegian Sea and the winds become lighter. There is a risk of heavy rain developing on Thursday, with stronger winds later in the day. Local conditions next 72 hrs: Wind: W-ly, backing to SSE, moderate, increasing to fresh. 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	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 27 July 2026																				
12	W	20	23	26	270	25	32	270	27	35	nsw	14	14	13	10	good	75	3500	57	1010
15	W	18	21	24	270	22	29	270	24	31	dz	14	14	13	10	good	76	3500	49	1010
18	W	14	17	19	270	18	24	280	20	26	nsw	14	14	13	11	good	81	2000	53	1011
21	W	8	11	12	270	13	18	270	15	20	nsw	13	13	13	11	good	88	2000	73	1011
Tuesday 28 July 2026																				
00	WSW	5	7	8	250	8	12	260	10	14	nsw	13	13	13	12	good	90	1000	74	1012
03	SW	4	5	7	220	6	9	230	8	11	nsw	13	13	13	12	good	92	1000	77	1011
06	S	6	9	9	180	10	14	170	12	16	nsw	13	13	13	12	good	91	3500	78	1011
09	SSE	10	13	14	150	16	21	160	19	25	ra	14	13	13	12	good	90	nlc	79	1010
12	SSE	14	17	19	150	18	24	150	20	26	ra	14	14	13	12	good	90	1000	78	1008
15	S	11	14	15	210	16	21	230	17	23	ra	16	16	16	14	good	88	3500	68	1007
18	SSW	9	12	13	220	16	21	230	19	24	dz	16	16	17	14	good	86	nlc	61	1007
21	SSW	7	10	11	220	15	20	230	18	24	dz	15	16	16	13	good	85	nlc	47	1008
Wednesday 29 July 2026																				
00	SW	10	12	14	220	16	21	230	18	24	dz	15	15	15	12	good	83	3500	31	1008
03	SW	11	14	15	240	15	20	250	17	23	nsw	14	14	14	11	good	84	nlc	26	1008
06	SW	12	15	16	230	14	19	230	15	20	dz	14	14	13	11	good	81	nlc	50	1007
09	SW	15	18	20	230	15	20	230	16	21	dz	15	14	14	11	good	76	nlc	56	1008
12	WSW	15	18	20	250	15	20	250	15	20	dz	15	15	14	11	good	75	3500	58	1009
15	W	11	14	15	270	12	16	270	12	16	dz	15	14	14	10	good	74	nlc	68	1010
18	W	8	11	12	270	10	14	260	10	14	nsw	14	14	13	10	good	78	3500	55	1010
21	W	5	7	8	270	7	10	280	8	12	dz	13	13	12	9	good	79	nlc	52	1011
Thursday 30 July 2026																				
00	W	4	7	7	270	8	12	280	9	13	dz	13	12	12	9	good	80	3500	41	1011

Single Location Forecast - 7 Day

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

offshore@dtm.com
+31 (0)30 8082022 (Utrecht office)
+44 (0)1224 042444 (Aberdeen office)
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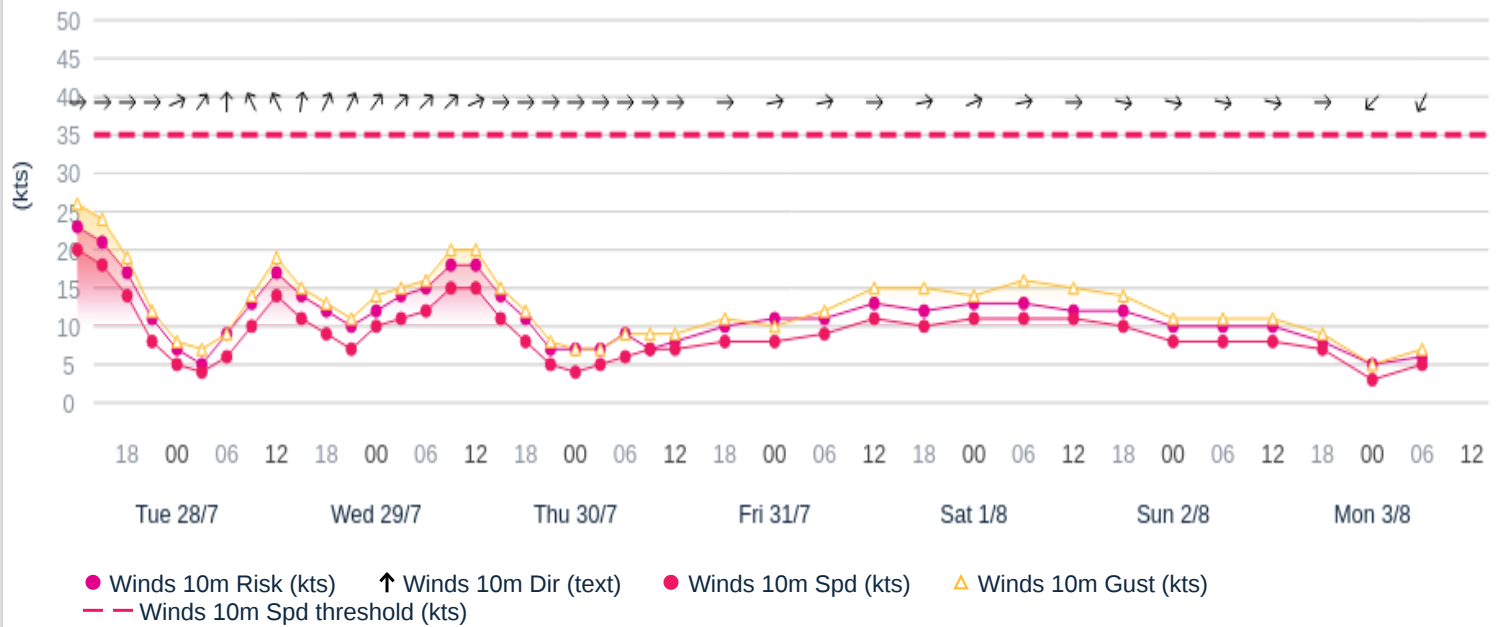
Issued on 27 July 2026, 14:01 UTC

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 (%)	
03	W	5	7	7	270	9	11	270	10	12	dz	12	12	12	9	good	82	3500	40	1010
06	W	6	9	9	270	9	11	260	10	12	dz	12	12	11	9	good	78	2000	43	1010
09	W	7	7	9	270	8	10	260	9	11	dz	13	13	12	8	good	71	2000	38	1011
12	W	7	8	9	270	8	10	270	8	11	dz	14	13	13	8	good	66	3500	43	1010
18	W	8	10	11	280	10	12	280	11	13	ra	13	13	12	8	good	70	3500	60	1011
Friday 31 July 2026																				
00	WSW	8	11	10	260	13	15	270	15	17	ra	12	12	12	9	good	80	3500	60	1011
06	WSW	9	11	12	260	14	17	270	16	19	nsw	12	12	11	9	good	82	nlc	55	1011
12	W	11	13	15	260	14	17	260	15	19	shra	13	13	12	9	good	73	2000	56	1012
18	WSW	10	12	15	260	16	19	260	18	22	shra	13	13	12	9	good	77	3500	63	1012
Saturday 01 August 2026																				
00	WSW	11	13	14	260	16	20	260	18	22	shra	12	12	12	10	good	83	2000	69	1012
06	WSW	11	13	16	260	17	21	260	20	24	shra	12	12	11	10	good	86	1000	52	1012
12	W	11	12	15	260	14	18	260	15	19	nsw	14	13	13	9	good	75	3500	54	1014
18	W	10	12	14	270	16	19	270	18	21	nsw	13	13	12	9	good	78	2000	44	1015
Sunday 02 August 2026																				
00	W	8	10	11	280	14	17	280	16	19	nsw	12	12	11	9	good	82	2000	52	1017
06	W	8	10	11	280	12	15	280	14	16	shra	12	12	11	10	good	84	2000	70	1017
12	W	8	10	11	280	9	11	270	9	11	nsw	14	13	13	9	good	75	2000	63	1018
18	W	7	8	9	260	7	9	260	7	9	nsw	13	13	12	10	good	79	2000	64	1018
Monday 03 August 2026																				
00	NE	3	5	5	70	4	6	90	5	7	dz	12	12	12	10	good	85	nlc	57	1019
06	NNE	5	6	7	70	7	9	110	8	10	nsw	12	12	11	10	good	87	nlc	52	1019

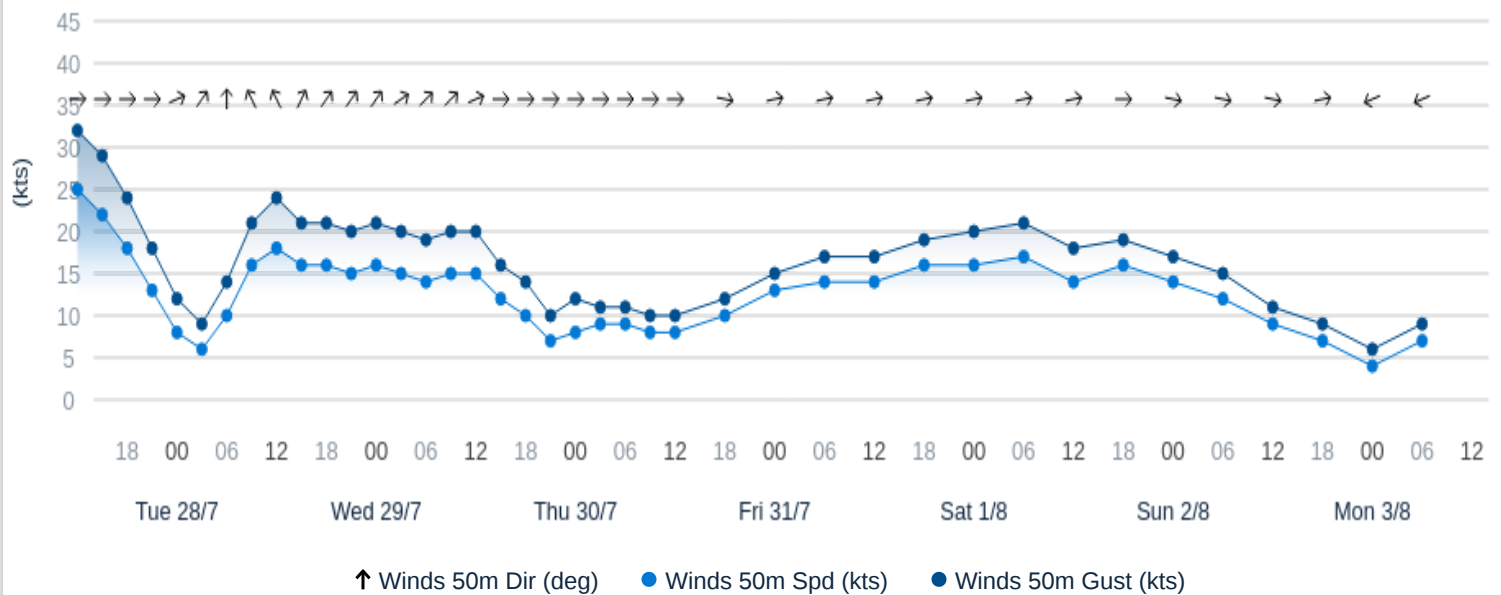
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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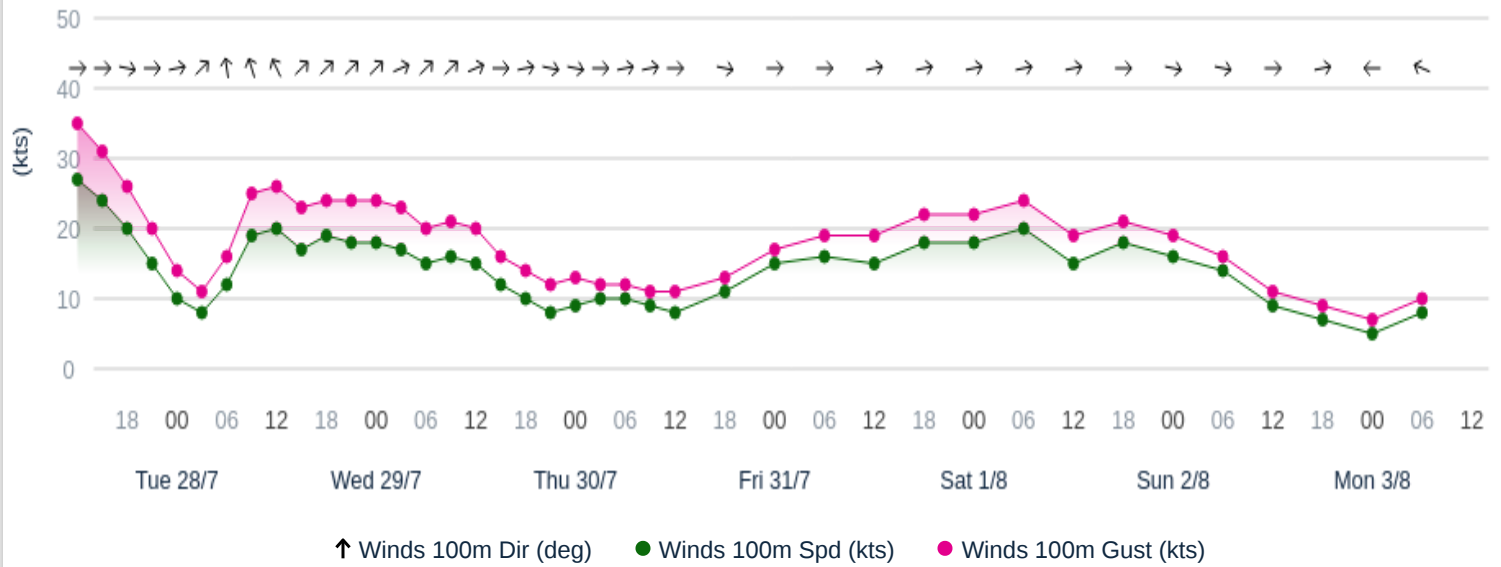
10m Wind Graph - 7 Day Scapa Flow



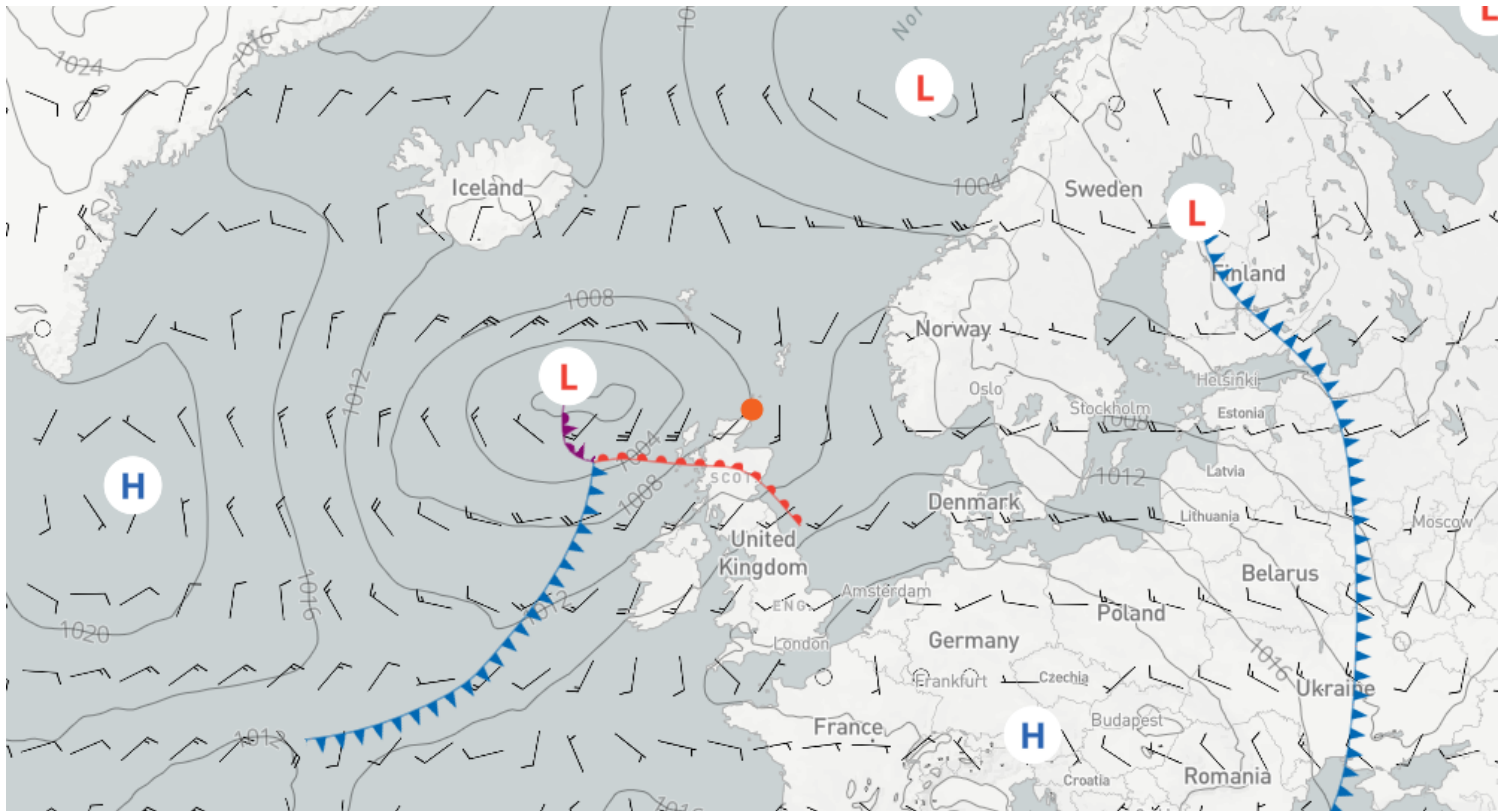
50m Wind Graph - 7 Day Scapa Flow



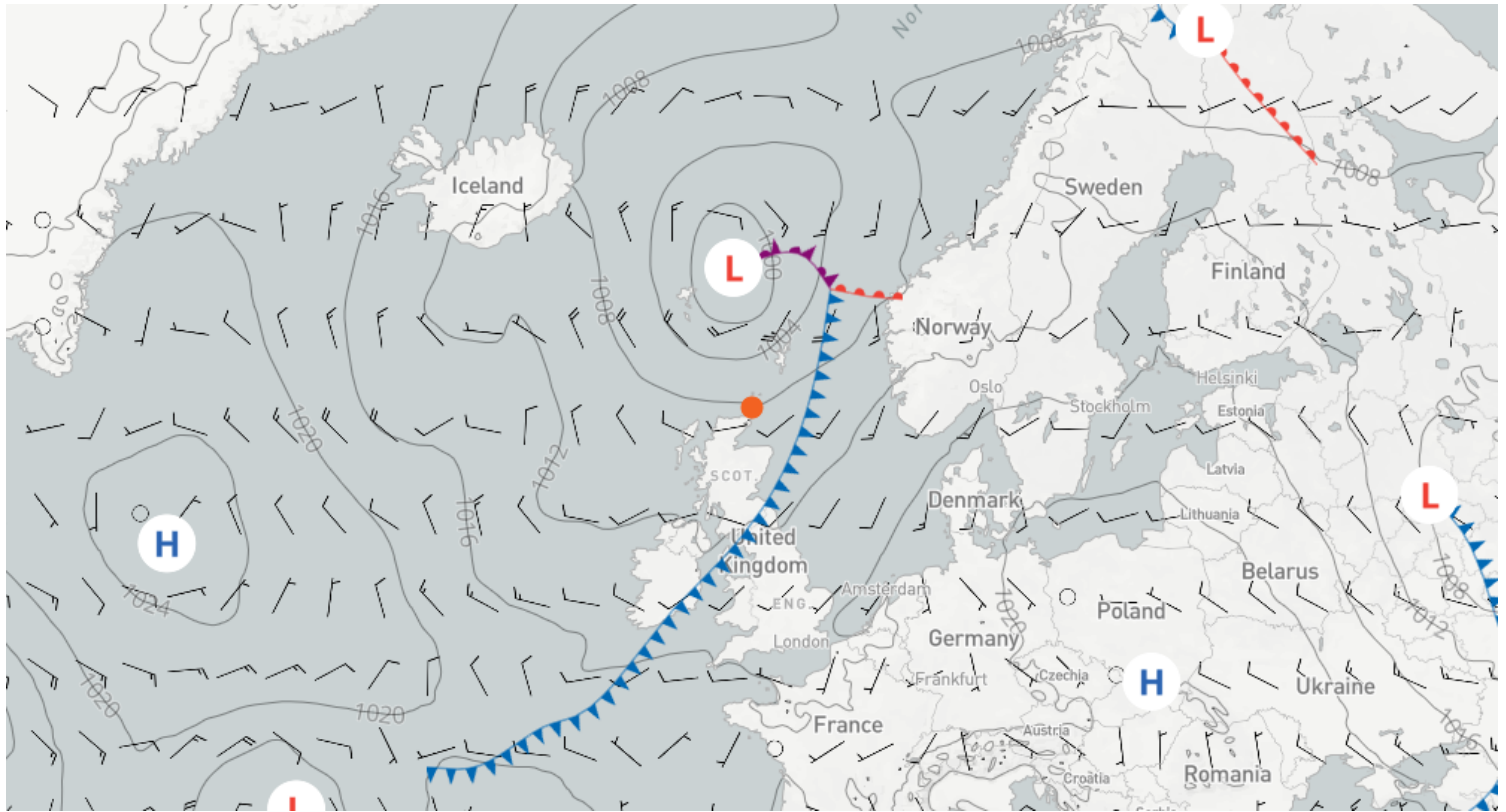
100m Wind Graph - 7 Day Scapa Flow



Issued on 27 July 2026, 12:00 UTC | Forecast for 28 July 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 27 July 2026, 12:00 UTC | Forecast for 29 July 2026, 12:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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