



Meteorological Situation

A frontal system approaches from the Northwest, bringing rain and the chance of a shower this afternoon. A mainly fresh WSW flow, strengthens to strong on Saturday as the low pressure centre crosses north of Orkney overnight with more rain and a chance of a shower through Saturday. A secondary Low approaches from the west on Monday bringing rain from Monday evening and unsettled conditions continuing into the mid week. Local conditions next 72 hrs: Wind: WSW-ly, veering to WNW, fresh, increasing to strong breeze, and abating to light on 26 July, whilst backing again. 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 (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 (%)	
Friday 24 July 2026																				
12	WSW	19	21	28	260	24	33	260	27	36	dz	15	14	14	12	good	84	2000	79	1009
15	WSW	19	21	28	260	26	34	260	28	37	ra	15	14	14	12	good	86	nlc	79	1008
18	WSW	17	19	24	250	24	30	250	27	33	ra	14	14	14	12	good	88	nlc	79	1006
21	SW	15	18	22	240	22	29	250	26	32	ra	14	14	14	12	good	85	3500	78	1004
Saturday 25 July 2026																				
00	SW	17	22	26	230	25	32	240	28	36	nsw	14	14	13	11	good	82	2000	79	1000
03	SW	19	23	28	240	27	35	240	30	39	ra	14	14	14	12	good	87	1000	79	996
06	WSW	22	26	32	260	29	39	260	32	42	ra	14	13	13	12	good	90	1000	77	993
09	WNW	22	27	31	290	28	37	300	31	40	shra	13	13	12	10	good	81	1000	59	994
12	WNW	23	28	32	300	27	37	300	29	38	nsw	13	13	12	9	good	77	2000	55	997
15	WNW	20	25	29	290	26	35	290	28	37	ra	14	13	13	10	good	78	1000	56	998
18	WNW	18	21	26	290	22	30	300	24	32	dz	13	13	12	10	good	82	2000	47	999
21	WNW	13	16	18	290	18	23	300	20	26	nsw	12	12	12	10	good	83	2000	58	999
Sunday 26 July 2026																				
00	WNW	10	13	15	300	15	19	300	17	21	dz	12	12	11	9	good	82	1000	64	999
03	WNW	8	11	11	310	12	16	310	14	18	nsw	12	11	11	8	good	80	3500	72	999
06	NW	7	11	11	310	11	14	310	12	16	nsw	12	11	11	8	good	75	nlc	57	1000
09	NW	9	12	13	300	12	15	300	13	16	nsw	13	12	12	7	good	70	3500	55	1001
12	WNW	12	15	16	300	14	18	300	15	19	nsw	13	13	12	7	good	67	3500	48	1003
15	WNW	14	18	19	300	16	21	310	17	21	nsw	13	13	12	8	good	68	3500	59	1004
18	WNW	14	18	19	300	16	21	300	17	22	nsw	13	13	12	8	good	73	3500	56	1006
21	WNW	11	16	15	290	14	18	290	15	19	nsw	12	12	11	9	good	79	3500	49	1007
Monday 27 July 2026																				
00	WNW	10	14	14	290	13	17	290	15	18	dz	12	12	11	9	good	80	3500	49	1008

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)
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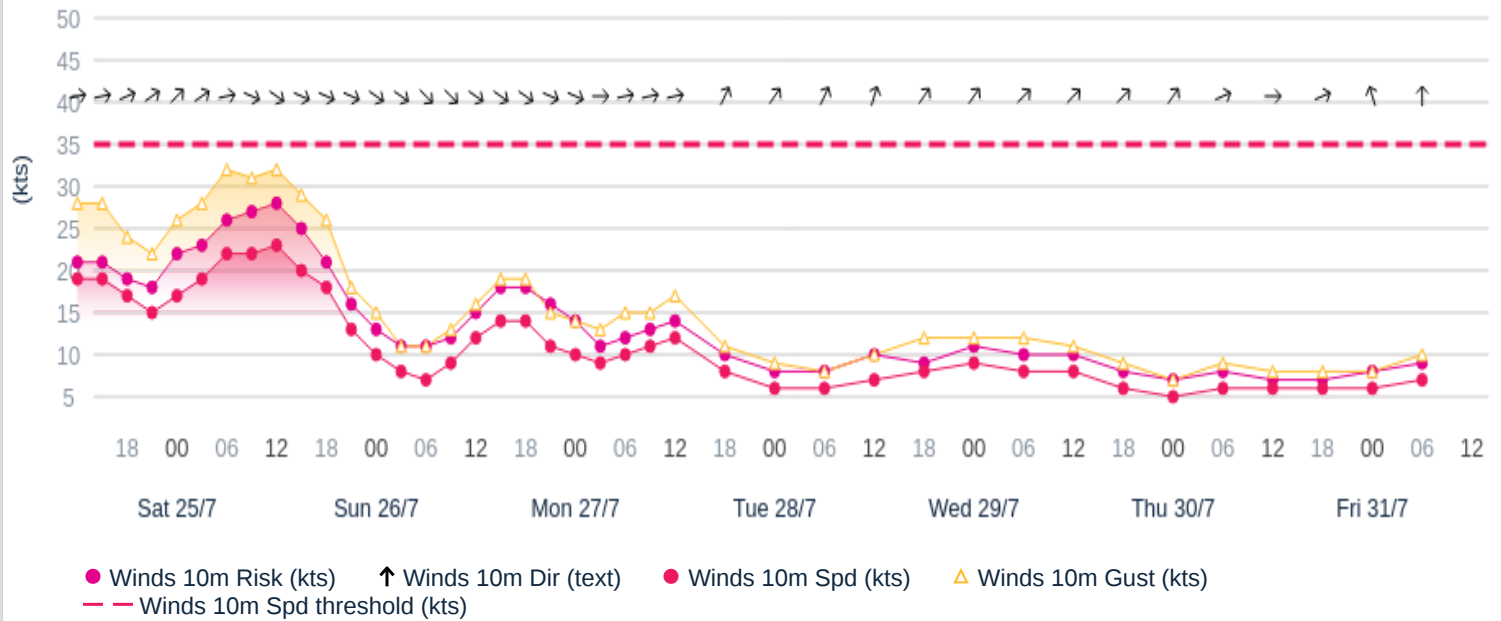
Issued on 24 July 2026, 14:01 UTC

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	9	11	13	270	13	16	270	14	18	ra	12	12	11	10	good	85	2000	52	1009
06	WSW	10	12	15	260	14	19	260	16	20	ra	12	12	12	10	good	84	3500	56	1009
09	WSW	11	13	15	260	16	20	270	18	22	dz	14	13	13	10	good	79	2000	58	1010
12	WSW	12	14	17	260	15	20	260	16	21	dz	15	14	14	10	good	76	3500	60	1011
18	SSW	8	10	11	210	13	16	210	15	18	ra	14	14	14	12	good	85	3500	72	1011
Tuesday 28 July 2026																				
00	SW	6	8	9	230	12	14	240	15	17	ra	14	14	14	13	good	92	3500	75	1011
06	SSW	6	8	8	210	11	13	210	13	15	ra	14	14	14	13	md/gd	94	2000	78	1010
12	SSW	7	10	10	200	12	15	200	14	18	ra	16	16	17	13	good	85	1000	64	1010
18	SW	8	9	12	230	14	17	240	16	20	ra	16	15	15	13	good	86	1000	62	1010
Wednesday 29 July 2026																				
00	SW	9	11	12	220	17	21	220	21	24	shra	14	14	14	12	good	87	nlc	50	1011
06	SW	8	10	12	230	13	17	220	15	19	dz	14	14	14	12	good	87	2000	46	1011
12	SW	8	10	11	240	11	14	250	13	16	shra	15	15	15	11	good	77	nlc	56	1012
18	SW	6	8	9	230	12	14	240	14	17	nsw	15	15	14	11	good	80	3500	62	1012
Thursday 30 July 2026																				
00	SW	5	7	7	230	13	15	230	17	19	dz	13	13	13	11	good	86	3500	48	1013
06	WSW	6	8	9	250	13	15	240	16	18	dz	13	13	12	10	good	85	2000	49	1013
12	W	6	7	8	260	9	12	250	11	13	dz	14	14	13	10	good	75	2000	57	1015
18	WSW	6	7	8	210	9	11	180	10	12	ra	14	13	13	10	good	78	2000	67	1015
Friday 31 July 2026																				
00	SSE	6	8	8	160	14	16	170	18	20	ra	13	12	12	11	good	87	2000	61	1015
06	S	7	9	10	170	16	19	150	20	23	ra	12	12	12	11	good	89	2000	68	1015

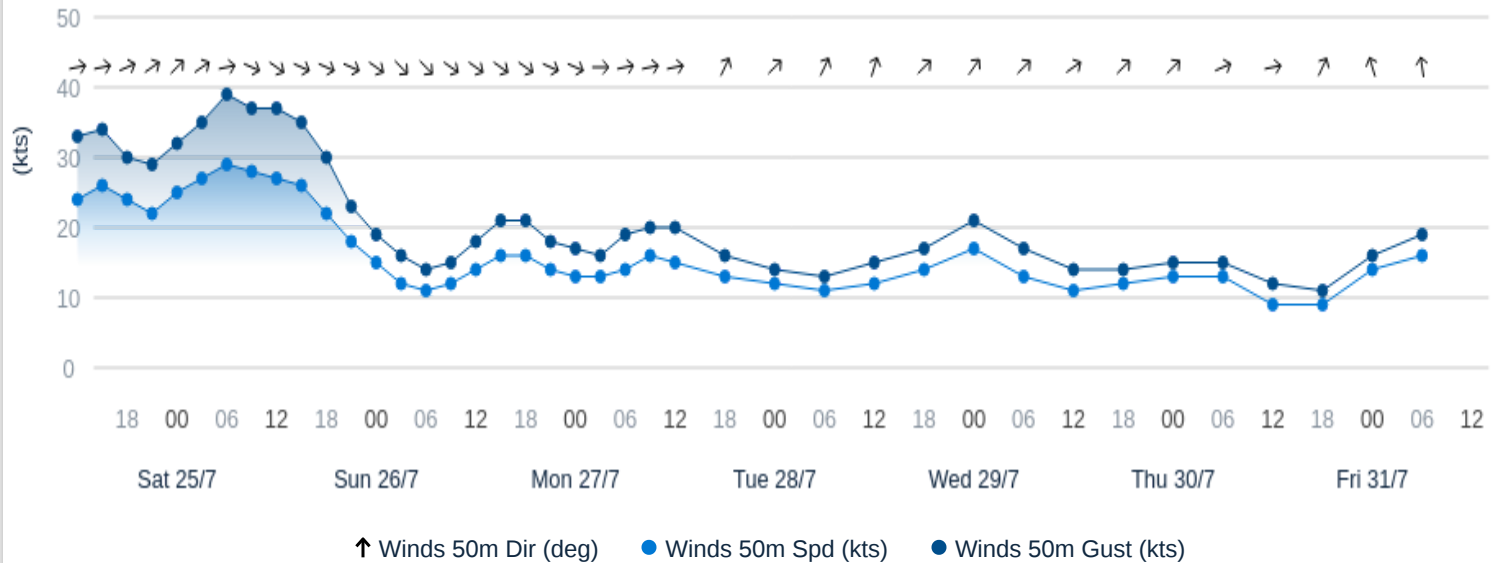
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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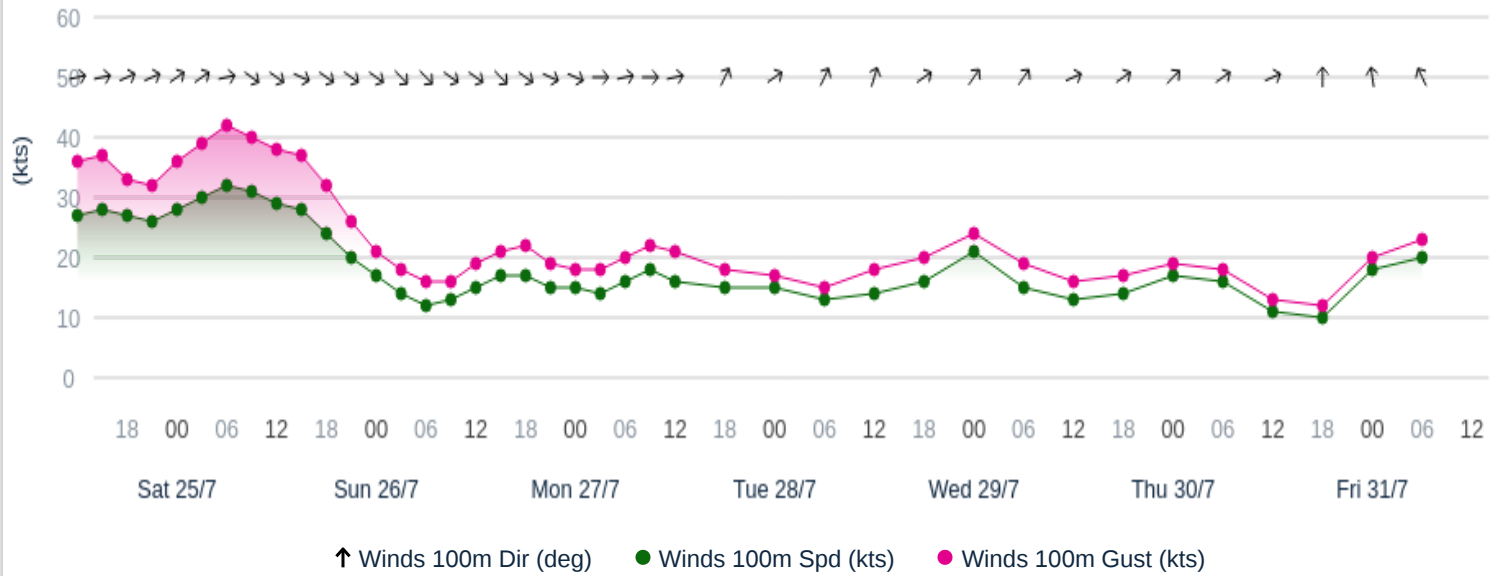
10m Wind Graph - 7 Day Scapa Flow



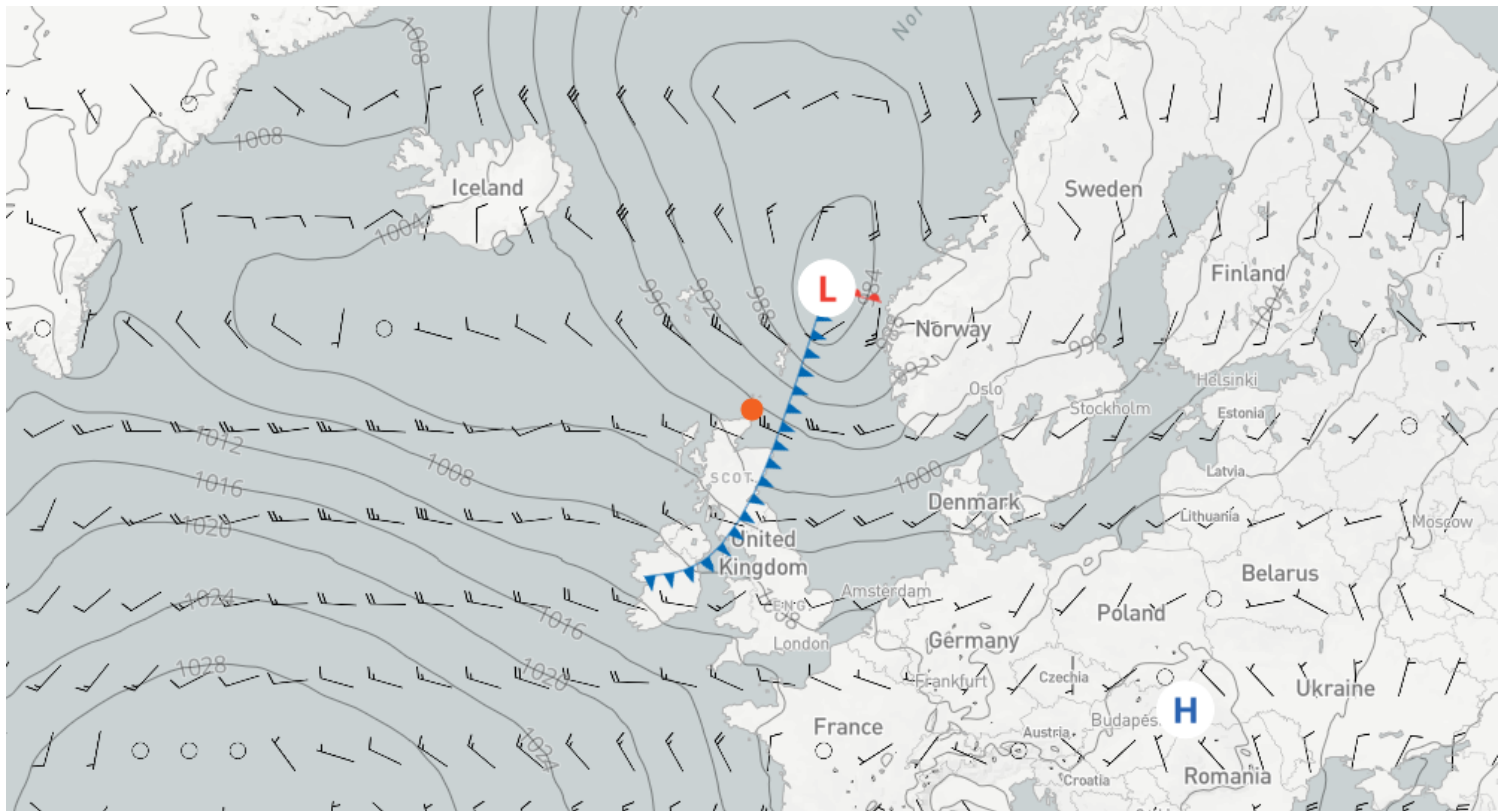
50m Wind Graph - 7 Day Scapa Flow



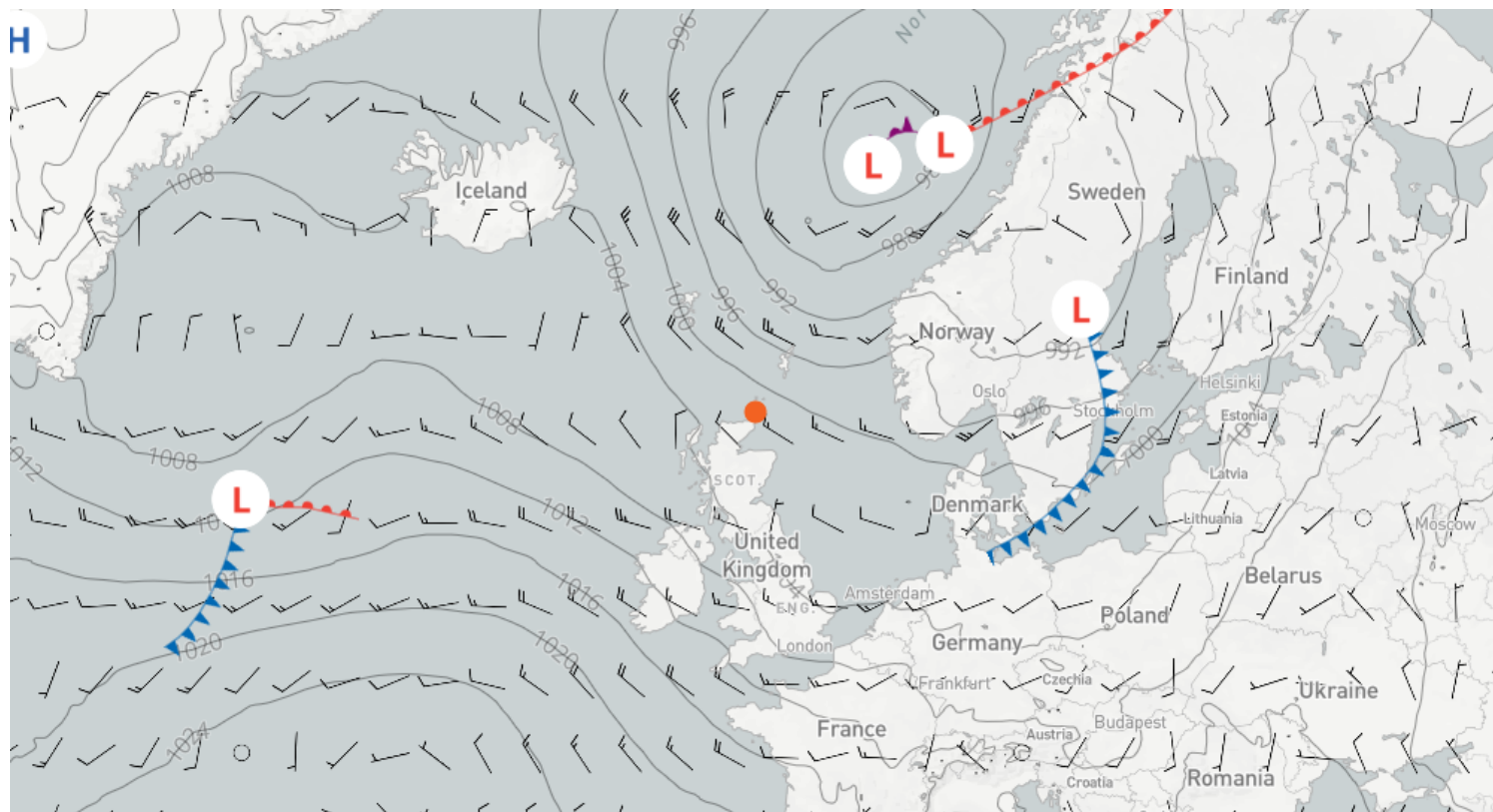
100m Wind Graph - 7 Day Scapa Flow



Issued on 24 July 2026, 12:00 UTC | Forecast for 25 July 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 24 July 2026, 12:00 UTC | Forecast for 26 July 2026, 12:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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