



Meteorological Situation

A broad ridge extending south over Orkney declines today as a Low pressure system moves into the Norwegian sea. The pressure gradient tightens and a predominantly westerly flow develops as well as intermittent showers. A deepening frontal trough is expected to cross Orkney on Saturday, bringing fresh to strong winds and more showers. A secondary Low then forms near the Faroe Islands, bringing more rain on Monday. Local conditions next 72 hrs: Wind: WSW-ly, fresh, increasing to strong breeze on 25 July 09 UTC, whilst veering. 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

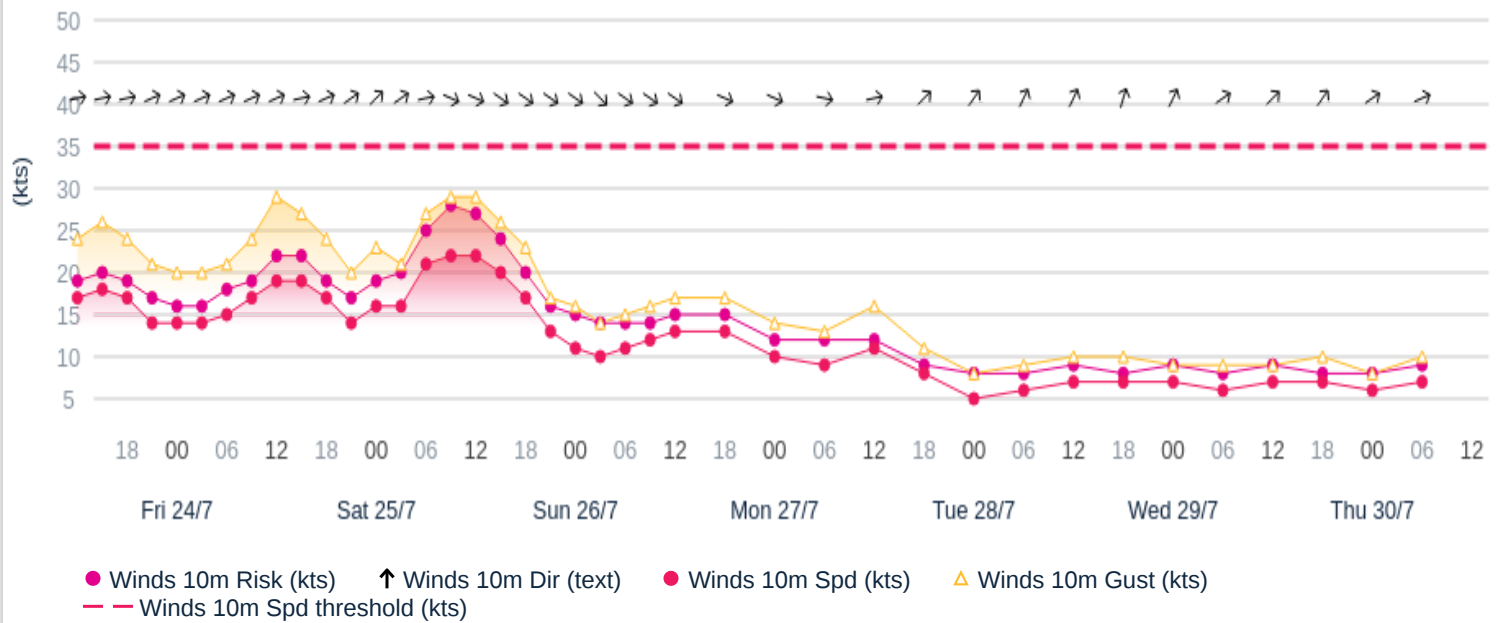
Winds											Weather									
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
Thursday 23 July 2026																				
12	WSW	17	19	24	260	22	29	260	24	31	dz	15	14	14	11	good	81	2000	69	1020
15	WSW	18	20	26	260	23	31	260	25	33	nsw	15	15	14	12	good	80	2000	67	1019
18	WSW	17	19	24	260	22	30	260	25	32	nsw	15	14	14	12	good	84	3500	77	1018
21	WSW	14	17	21	250	21	27	260	25	31	dz	14	14	14	13	good	90	1000	76	1017
Friday 24 July 2026																				
00	WSW	14	16	20	250	20	26	250	23	29	ra	14	14	13	12	good	90	1000	77	1015
03	WSW	14	16	20	250	20	26	260	23	29	nsw	14	13	13	12	good	88	2000	78	1013
06	WSW	15	18	21	250	20	26	250	22	29	nsw	14	13	13	12	good	88	1000	78	1012
09	WSW	17	19	24	250	23	30	250	25	32	dz	14	14	13	11	good	84	1000	79	1010
12	WSW	19	22	29	250	23	33	250	25	34	dz	15	15	14	12	good	82	2000	78	1009
15	WSW	19	22	27	260	25	33	260	27	35	dz	15	15	14	12	good	83	3500	79	1008
18	WSW	17	19	24	250	23	31	250	26	34	ra	14	14	14	12	good	88	nlc	79	1006
21	SW	14	17	20	240	22	27	240	25	30	ra	14	14	13	12	good	89	3500	77	1004
Saturday 25 July 2026																				
00	SW	16	19	23	230	23	30	240	27	33	ra	14	14	13	11	good	84	3500	76	1001
03	SW	16	20	21	240	24	31	240	27	35	ra	14	14	13	12	good	90	1000	80	997
06	WSW	21	25	27	260	28	36	260	33	42	ra	14	14	13	12	good	90	2000	78	994
09	WNW	22	28	29	290	29	37	300	32	41	ra	13	13	13	11	good	87	1000	62	994
12	WNW	22	27	29	300	28	36	300	30	38	nsw	14	13	12	10	good	79	2000	41	996
15	WNW	20	24	26	300	24	31	300	26	33	shra	13	13	12	10	good	79	2000	54	998
18	WNW	17	20	23	300	21	27	300	23	30	nsw	13	13	12	9	good	79	2000	53	999
21	WNW	13	16	17	300	18	24	300	20	26	nsw	12	12	11	9	good	82	3500	62	1000
Sunday 26 July 2026																				
00	WNW	11	15	16	300	17	21	310	19	23	nsw	12	12	11	8	good	78	3500	61	1000
03	NW	10	14	14	310	17	20	310	19	23	nsw	12	11	11	8	good	77	3500	66	1000

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 (%)				
	06	WNW	11	14	15	300	16	21	310	19		23	dz	12	12	11	7	good	73	nlc		44	1001
	09	WNW	12	14	16	300	18	22	300	20		24	nsw	13	12	12	7	good	69	3500		45	1002
	12	WNW	13	15	17	300	19	23	300	22		26	nsw	14	13	12	7	good	66	3500		50	1004
18	WNW	13	15	17	300	18	22	300	21	25	dz	13	13	12	8	good	70	3500	58	1006			
Monday 27 July 2026																							
00	WNW	10	12	14	290	14	18	290	15	19	dz	13	12	12	9	good	80	3500	41	1008			
06	W	9	12	13	280	14	18	280	16	20	dz	13	12	12	10	good	85	2000	36	1009			
12	WSW	11	12	16	260	15	20	270	17	22	dz	14	14	14	10	good	77	3500	64	1011			
18	SW	8	9	11	240	11	14	240	12	15	ra	14	14	13	12	good	87	3500	76	1011			
Tuesday 28 July 2026																							
00	SW	5	8	8	220	12	14	220	14	17	ra	14	14	14	12	good	92	3500	75	1011			
06	SSW	6	8	9	220	13	16	220	17	19	nsw	14	14	15	13	good	94	3500	76	1011			
12	SSW	7	9	10	220	10	12	230	11	13	dz	16	16	17	13	good	84	3500	66	1011			
18	SSW	7	8	10	210	11	14	220	13	15	dz	16	16	17	13	good	85	nlc	55	1010			
Wednesday 29 July 2026																							
00	SSW	7	9	9	220	13	15	230	15	18	ra	15	15	16	13	good	91	2000	60	1010			
06	SW	6	8	9	230	10	13	230	11	14	ra	14	14	14	12	good	90	2000	54	1010			
12	SW	7	9	9	230	9	12	220	10	13	dz	15	16	16	12	good	78	3500	51	1011			
18	SW	7	8	10	220	10	13	230	11	14	ra	15	15	15	12	good	83	2000	51	1010			
Thursday 30 July 2026																							
00	SW	6	8	8	240	11	13	250	13	15	nsw	13	13	13	11	good	86	2000	55	1011			
06	WSW	7	9	10	250	13	15	250	15	18	dz	13	13	13	11	good	87	3500	58	1011			

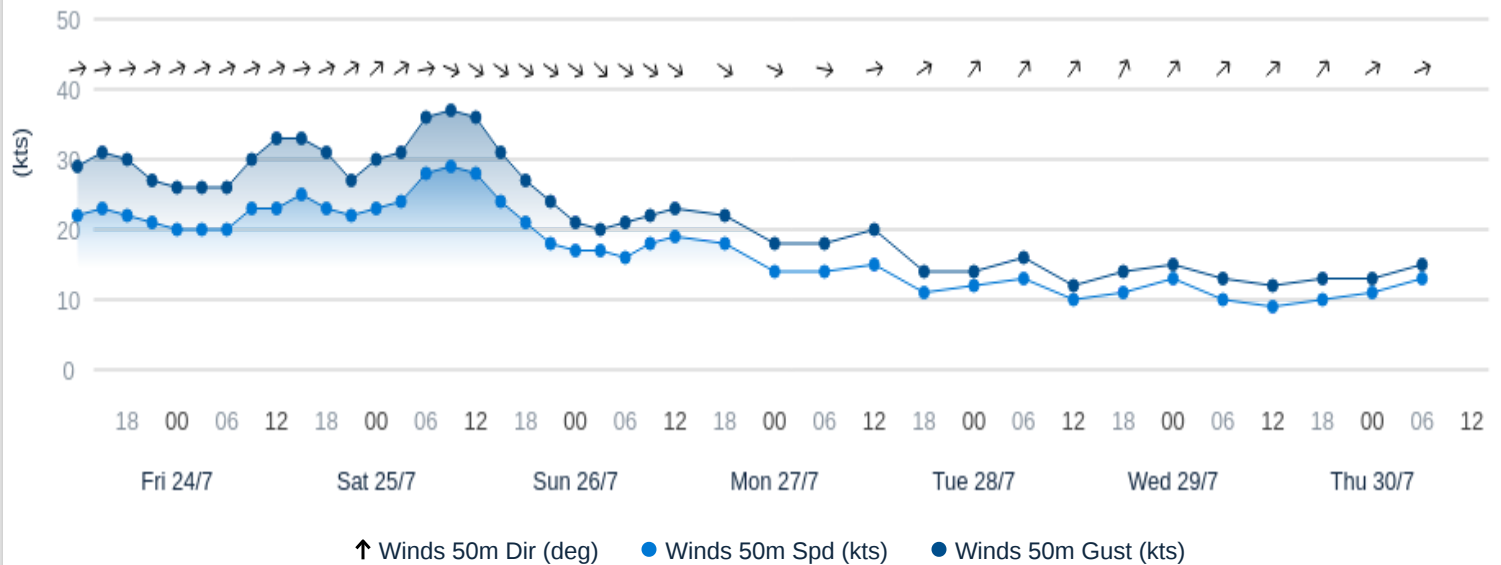
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

Copyright 2026© DTN

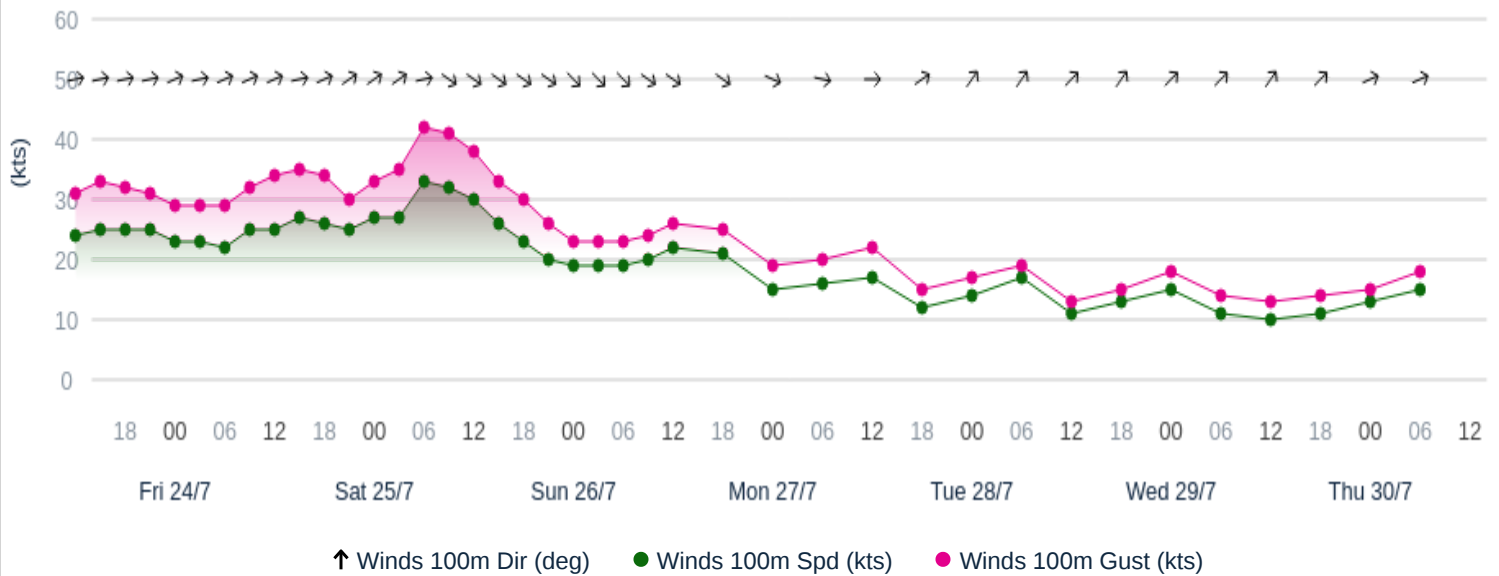
10m Wind Graph - 7 Day Scapa Flow



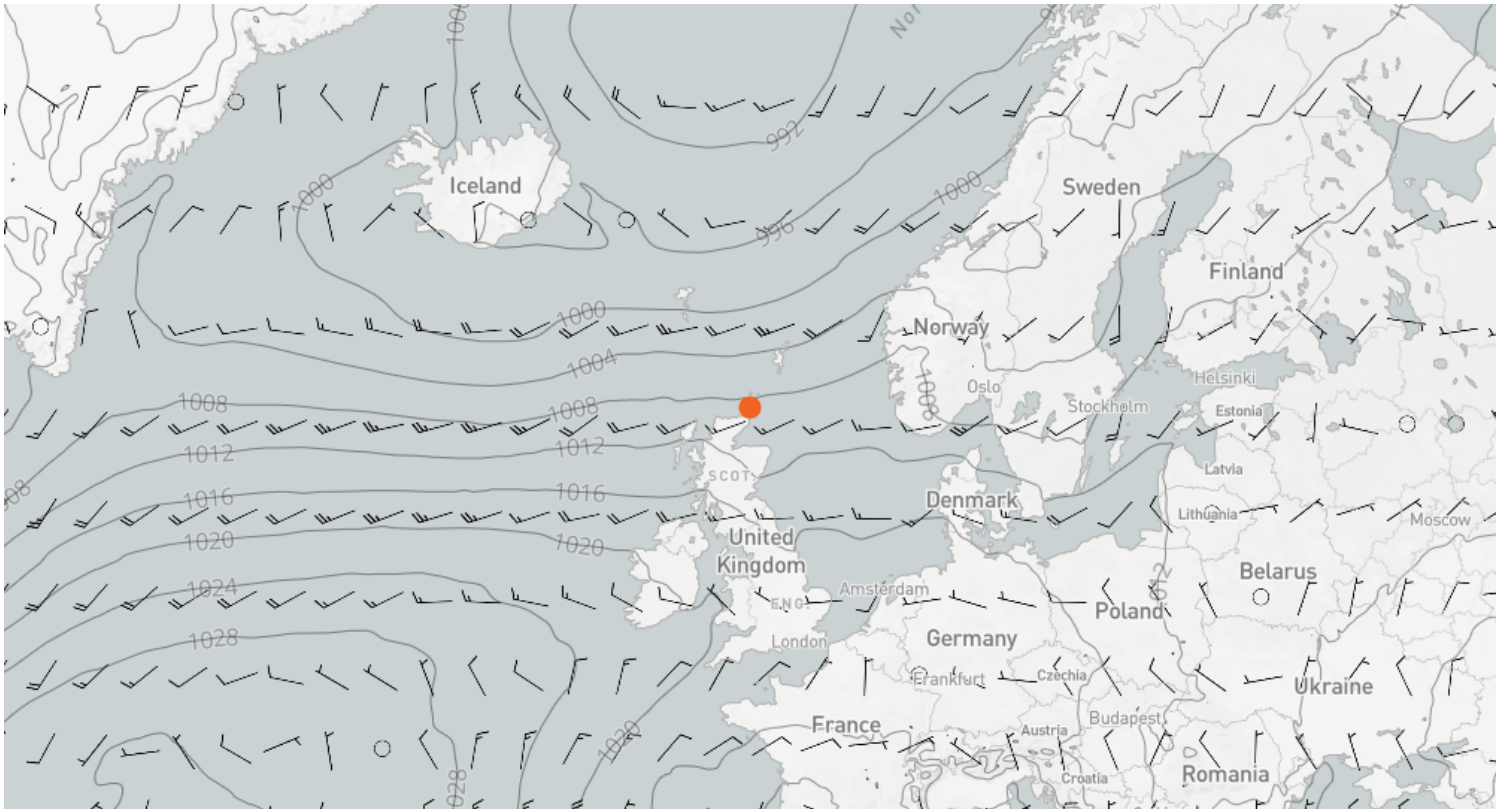
50m Wind Graph - 7 Day Scapa Flow



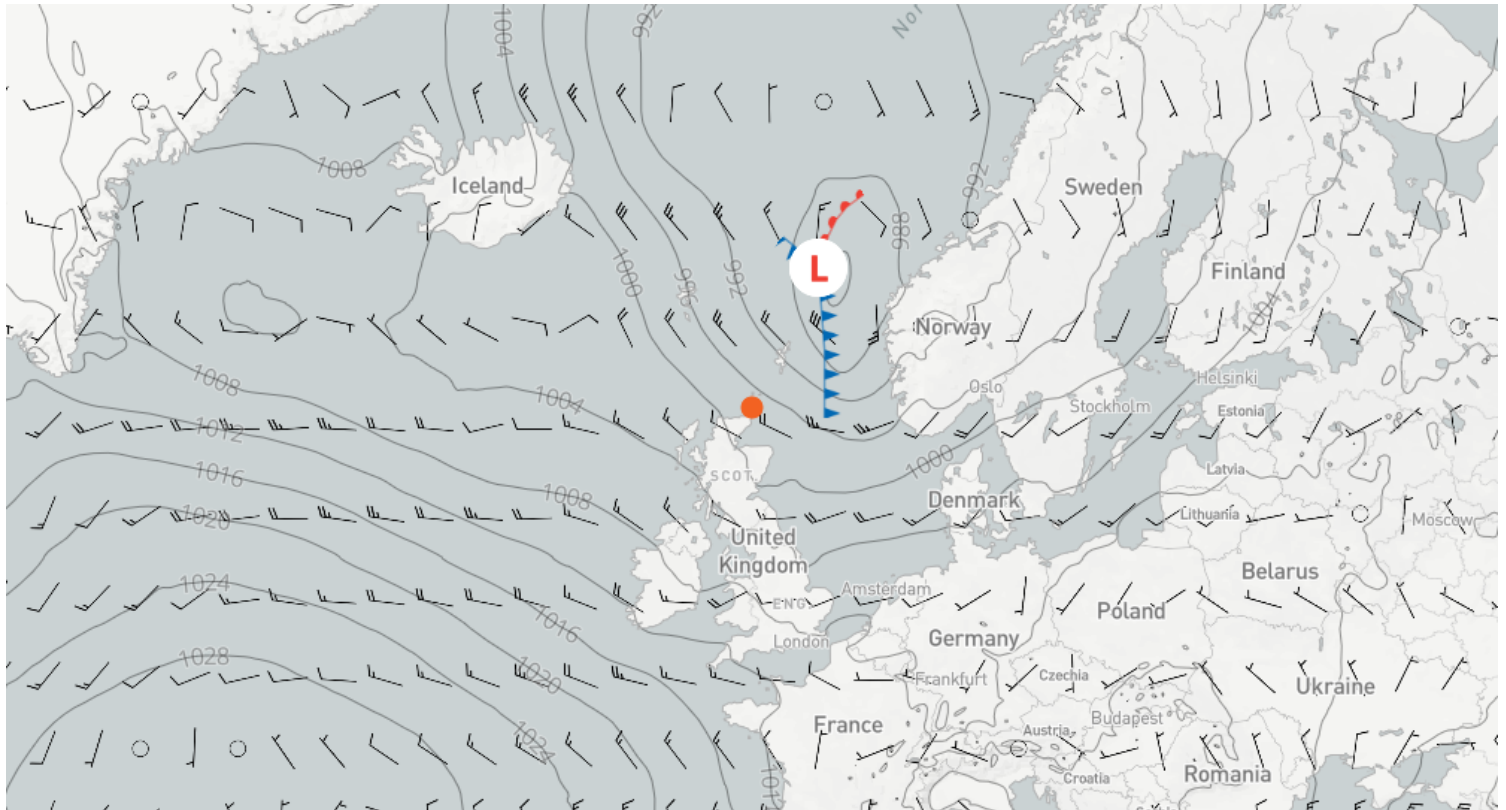
100m Wind Graph - 7 Day **Scapa Flow**



Issued on 23 July 2026, 12:00 UTC | Forecast for 24 July 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 23 July 2026, 12:00 UTC | Forecast for 25 July 2026, 12:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



page intentionally left blank