



Meteorological Situation

A weak mobile ridge will cross Orkney today and Wednesday. Afterward, early Thursday a frontal trough will cross with some showery outbreaks and moderate F4 S-SW-lies. On Friday a frontal system will cross with outbreaks of rain during the day and risk of fresh F5 S-SW-lies. In the weekend, the low will cross with slightly unsettled but calmer conditions. In the wake of the low, after the weekend 2 days with a NW-N-pattern will occur. Local conditions next 72 hrs: Wind: W-ly, light, increasing to moderate on 3 July 09 UTC, whilst backing. 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 (%)	
Tuesday 01 July 2025																				
12	W	7	8	9	270	9	11	280	10	12	nsw	14	13	13	9	good	74	nlc	31	1018
15	SW	6	7	8	240	6	8	240	6	8	nsw	14	13	13	9	good	74	3500	61	1019
18	WSW	3	4	5	260	3	5	260	4	6	nsw	13	13	12	9	good	77	nlc	64	1018
21	SW	3	3	5	220	5	7	220	5	7	nsw	12	12	11	9	good	82	nlc	62	1018
Wednesday 02 July 2025																				
00	SSW	3	3	5	210	5	7	210	6	8	nsw	12	11	11	9	good	86	nlc	60	1018
03	SSW	3	3	4	210	4	6	210	5	7	nsw	11	11	11	9	good	90	nlc	30	1018
06	SW	4	4	6	230	5	6	230	5	7	nsw	12	11	11	10	good	88	1000	48	1018
09	SW	6	6	8	250	6	8	250	6	8	nsw	13	12	12	9	good	79	2000	48	1018
12	WSW	6	7	9	260	6	9	260	7	9	nsw	14	13	12	9	good	74	2000	43	1018
15	WSW	8	8	10	250	8	11	260	8	11	shra	14	13	12	9	good	74	2000	41	1019
18	WSW	7	8	9	270	8	11	280	9	12	nsw	13	12	12	9	good	77	nlc	18	1019
21	WSW	6	8	8	260	9	11	270	10	12	dz	12	11	11	9	good	84	nlc	14	1020
Thursday 03 July 2025																				
00	WSW	8	9	10	260	12	14	260	14	16	nsw	11	11	11	9	good	85	nlc	16	1020
03	SW	8	9	10	240	12	14	250	13	16	dz	11	11	10	9	good	86	nlc	10	1020
06	SSW	9	10	12	210	11	14	210	12	15	nsw	11	11	10	9	good	84	nlc	57	1020
09	SSW	12	13	16	200	14	18	200	15	19	ra	13	12	12	9	good	81	nlc	68	1020
12	SSW	12	14	17	200	16	20	210	17	22	shra	14	13	13	11	good	82	3500	75	1019
15	SW	11	12	15	220	13	17	210	13	18	shra	14	14	13	11	good	82	2000	63	1019
18	SW	9	10	12	240	13	16	240	15	18	shra	13	13	13	11	good	84	1000	65	1019
21	SW	9	11	12	230	14	17	240	16	19	dz	13	12	12	10	good	87	1000	60	1018
Friday 04 July 2025																				
00	SW	10	12	13	230	15	18	240	17	20	ra	12	12	12	10	good	88	2000	60	1018
03	SW	10	11	13	220	14	17	230	16	19	ra	12	12	12	10	good	88	2000	74	1016



Single Location Forecast - 7 Day

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

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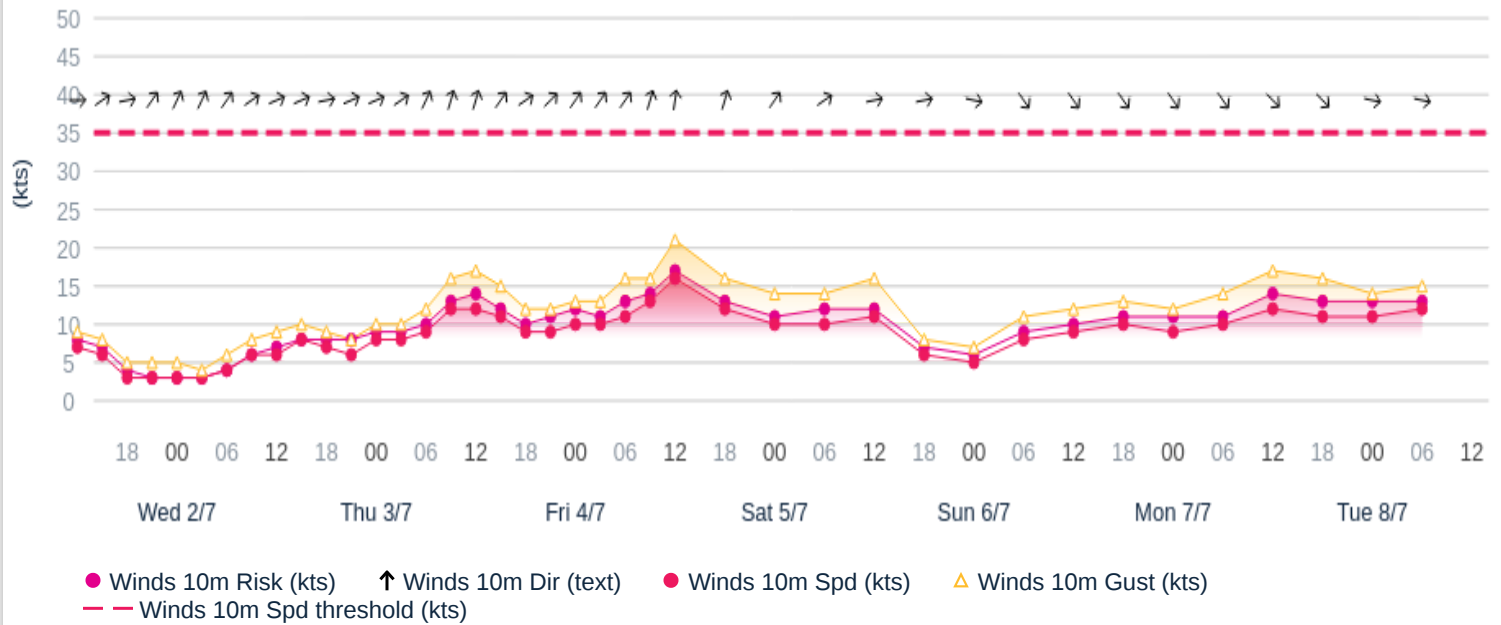
Issued on 01 July 2025, 14:01 UTC

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	SW	11	13	16	220	16	19	220	17	21	ra	12	12	12	10	good	89	nlc	77	1015
09	SSW	13	14	16	200	16	20	210	18	21	ra	13	13	12	11	md/gd	88	nlc	79	1014
12	S	16	17	21	180	21	26	180	23	28	ra	13	13	13	11	md/gd	86	nlc	79	1012
18	SSW	12	13	16	210	17	21	230	19	23	ra	14	14	13	12	md/gd	90	1000	79	1006
Saturday 05 July 2025																				
00	SW	10	11	14	230	16	20	250	19	22	ra	13	13	13	12	good	93	1000	79	1003
06	SW	10	12	14	250	16	19	260	18	21	ra	13	13	12	12	md/gd	94	1000	79	1001
12	WSW	11	12	16	260	15	20	270	17	21	ra	14	13	13	11	good	87	1000	78	1000
18	WSW	6	7	8	280	7	9	300	8	10	nsw	13	13	12	11	good	87	3500	78	1000
Sunday 06 July 2025																				
00	W	5	6	7	320	5	7	0	5	7	ra	12	12	12	11	md/gd	92	1000	79	999
06	NW	8	9	11	340	10	12	350	10	13	ra	12	12	12	11	good	91	500	78	999
12	NW	9	10	12	340	10	14	0	11	14	dz	13	13	13	11	good	84	1000	69	1000
18	NW	10	11	13	330	14	18	340	16	19	ra	13	12	12	10	good	85	500	60	1002
Monday 07 July 2025																				
00	NW	9	11	12	330	15	18	340	17	20	ra	12	11	11	10	md/gd	89	1000	63	1003
06	NW	10	11	14	330	14	18	330	16	20	ra	12	11	11	10	good	88	1000	63	1005
12	NW	12	14	17	320	16	21	330	18	22	dz	13	12	12	9	good	79	3500	62	1007
18	NW	11	13	16	320	16	20	330	17	21	ra	12	12	12	9	good	79	1000	59	1007
Tuesday 08 July 2025																				
00	W	11	13	14	300	17	19	320	19	22	ra	12	11	11	8	good	80	3500	71	1005
06	W	12	13	15	300	17	20	320	20	23	ra	12	11	11	9	good	81	1000	66	1004

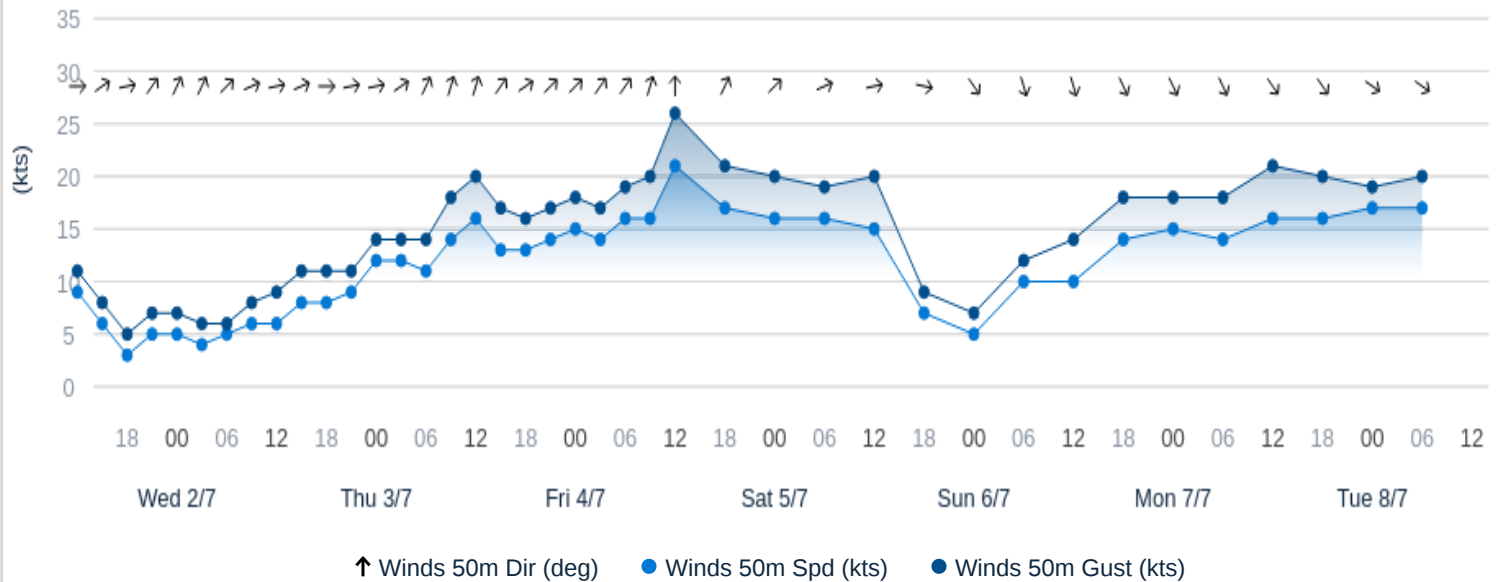
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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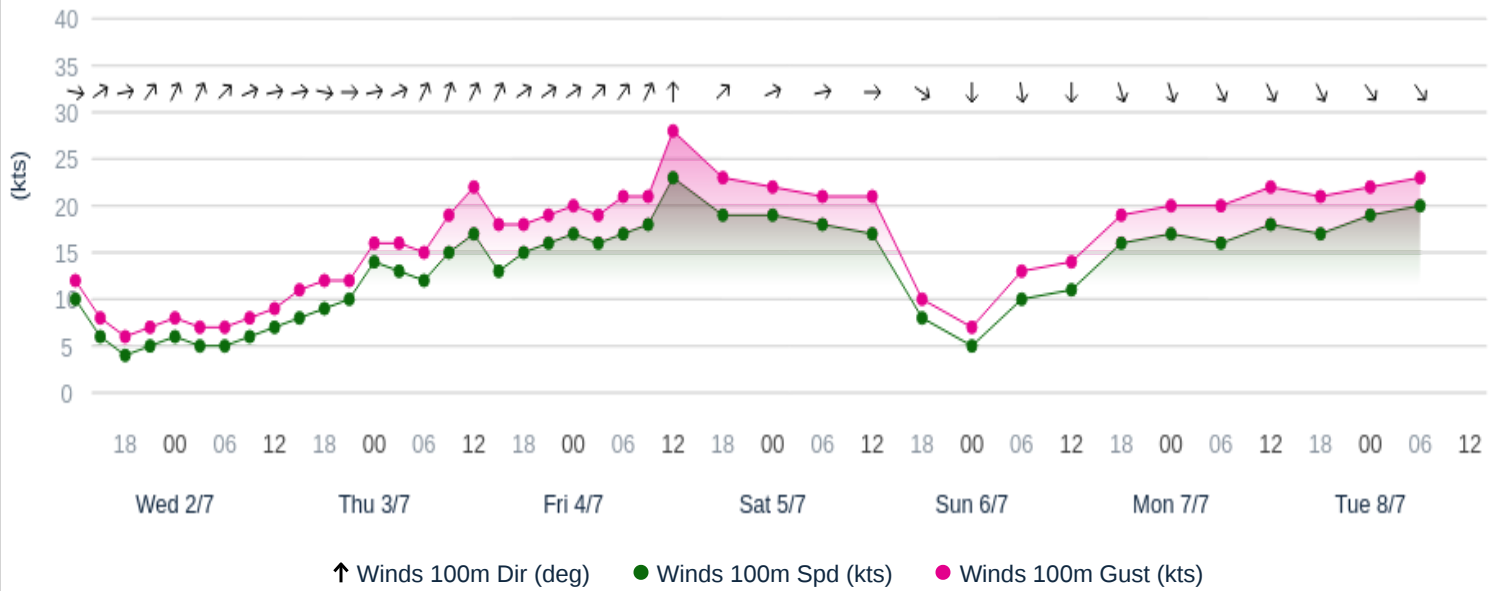
10m Wind Graph - 7 Day Scapa Flow



50m Wind Graph - 7 Day Scapa Flow



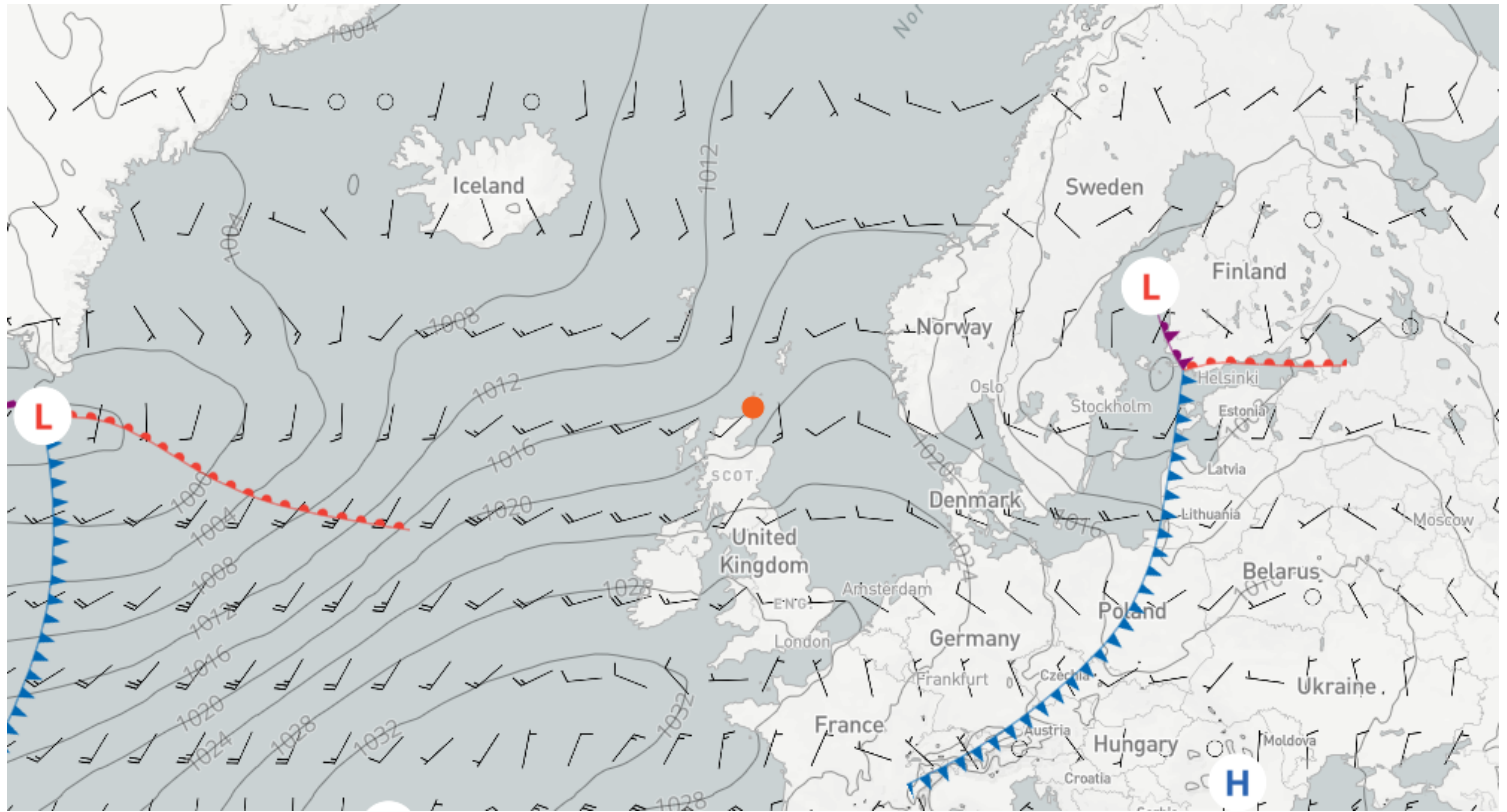
100m Wind Graph - 7 Day Scapa Flow



Issued on 01 July 2025, 12:00 UTC | Forecast for 02 July 2025, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 01 July 2025, 12:00 UTC | Forecast for 03 July 2025, 12:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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