



Meteorological Situation

Low pressure is passing to the south of Iceland and heading towards the Norwegian Sea. An associated frontal zone is expected to pass over Orkney today and bring some rain and then pass across England tomorrow. A ridge of high pressure is then forecast to briefly extend towards the UK bringing reasonably calm conditions. Some showers are expected on Wednesday. . Local conditions next 72 hrs: Wind: W-ly, backing to SW, light, increasing to moderate. 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 30 June 2025																				
12	W	9	11	13	270	12	16	270	14	19	ra	15	15	15	12	good	81	nlc	79	1013
15	W	9	11	13	280	13	18	280	15	20	ra	14	13	13	10	good	80	nlc	79	1013
18	W	6	7	9	280	10	14	290	12	16	ra	12	12	11	10	mod	89	nlc	79	1012
21	W	5	6	8	290	9	13	290	10	14	ra	11	11	10	10	mod	92	3500	80	1013
Tuesday 01 July 2025																				
00	WSW	5	7	8	270	8	12	270	8	12	ra	11	11	10	10	good	90	nlc	76	1014
03	WSW	9	10	13	260	13	17	260	14	19	ra	11	11	11	10	good	90	3500	28	1015
06	W	11	12	15	260	14	19	260	15	20	nsw	12	11	11	10	good	87	nlc	23	1017
09	WSW	11	12	15	260	13	18	260	14	19	nsw	13	12	12	9	good	78	nlc	27	1018
12	WSW	9	10	13	270	10	14	270	11	15	nsw	14	13	13	9	good	73	nlc	16	1019
15	SW	7	8	9	240	7	9	240	7	9	nsw	14	14	13	9	good	72	3500	56	1020
18	SW	4	4	6	230	4	6	230	4	7	nsw	13	13	13	9	good	75	3500	42	1019
21	SSW	4	4	6	200	6	8	210	7	9	nsw	12	12	12	9	good	81	nlc	52	1020
Wednesday 02 July 2025																				
00	SSW	4	4	6	200	6	8	200	7	9	dz	12	12	12	9	good	84	nlc	61	1020
03	SSW	4	5	6	210	6	8	220	7	9	nsw	11	11	11	10	good	89	nlc	47	1019
06	SW	5	6	8	230	7	9	230	7	9	nsw	12	12	11	10	good	85	1000	42	1019
09	SW	6	7	9	240	6	9	240	5	9	nsw	13	13	12	9	good	78	2000	53	1019
12	SW	6	7	9	240	6	9	240	6	9	nsw	14	13	13	9	good	74	3500	49	1019
15	WSW	7	8	10	260	8	10	270	8	11	shra	14	13	13	9	good	74	3500	55	1020
18	WSW	6	7	9	260	8	10	270	8	11	shra	13	12	12	9	good	78	2000	55	1020
21	SW	6	8	8	260	9	11	270	11	13	dz	12	12	11	9	good	84	nlc	18	1021
Thursday 03 July 2025																				
00	WSW	8	9	10	250	12	14	260	13	15	nsw	11	11	11	9	good	85	nlc	22	1021
03	SW	9	10	11	250	12	15	260	14	16	dz	11	11	10	9	good	86	2000	42	1021



Single Location Forecast - 7 Day

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

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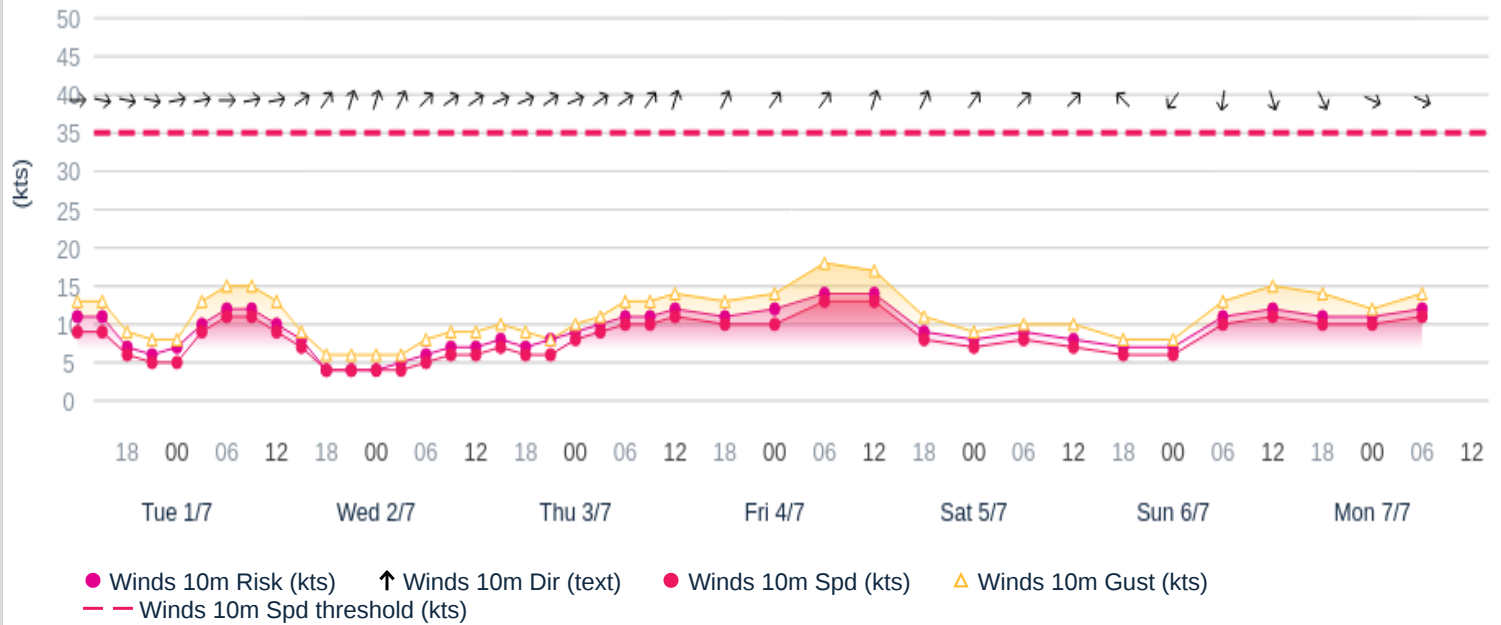
Issued on 30 June 2025, 14:01 UTC

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	10	11	13	250	13	16	260	14	17	nsw	12	11	11	9	good	83	1000	54	1022
09	SW	10	11	13	230	12	15	240	13	16	dz	13	13	12	9	good	76	2000	66	1022
12	SSW	11	12	14	190	12	16	180	13	17	ra	14	13	13	10	good	78	3500	68	1021
18	SSW	10	11	13	220	13	17	230	14	18	ra	13	13	12	11	good	84	1000	75	1020
Friday 04 July 2025																				
00	SW	10	12	14	230	15	18	240	17	20	ra	12	12	12	10	good	89	2000	67	1019
06	SW	13	14	18	220	17	22	230	19	24	ra	12	12	12	11	md/gd	90	1000	79	1016
12	SSW	13	14	17	190	16	21	180	18	22	ra	13	13	13	11	md/gd	87	nlc	79	1013
18	SSW	8	9	11	210	12	14	210	13	15	ra	13	13	13	12	md/gd	91	2000	79	1009
Saturday 05 July 2025																				
00	SW	7	8	9	240	12	14	250	14	16	ra	12	12	12	12	good	95	1000	79	1008
06	SW	8	9	10	240	13	15	250	15	17	ra	13	13	12	12	good	95	1000	79	1006
12	SW	7	8	10	240	9	12	260	10	13	ra	14	14	14	12	good	88	3500	77	1004
18	SE	6	7	8	110	8	10	90	8	10	ra	13	13	13	12	good	91	1000	77	1003
Sunday 06 July 2025																				
00	NE	6	7	8	40	9	11	40	10	12	dz	12	12	12	12	good	95	1000	76	1003
06	N	10	11	13	10	14	17	10	16	19	nsw	13	12	12	12	md/gd	94	200	76	1003
12	NNW	11	12	15	350	14	18	0	15	19	dz	14	13	13	11	good	85	1000	65	1004
18	NW	10	11	14	340	14	18	340	16	20	dz	13	13	12	11	good	86	1000	60	1006
Monday 07 July 2025																				
00	WNW	10	11	12	310	14	17	320	16	19	ra	12	12	11	10	good	88	1000	63	1007
06	WNW	11	12	14	300	15	18	310	16	19	ra	12	12	11	10	good	86	2000	73	1007

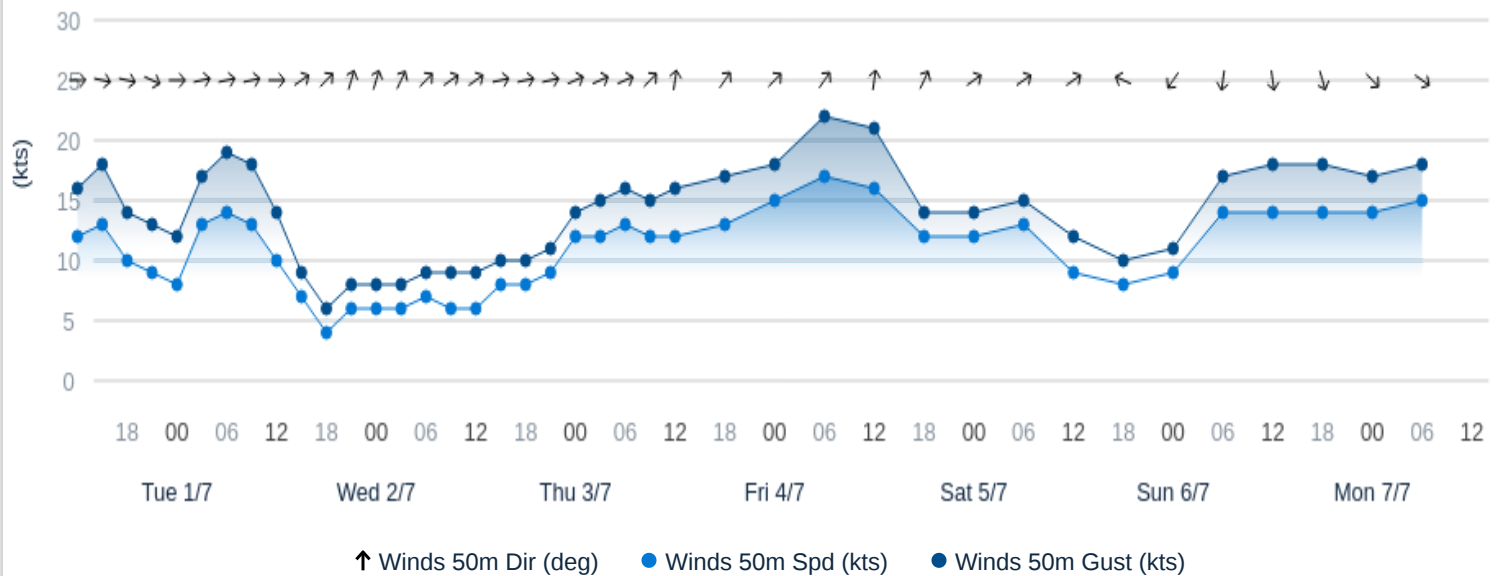
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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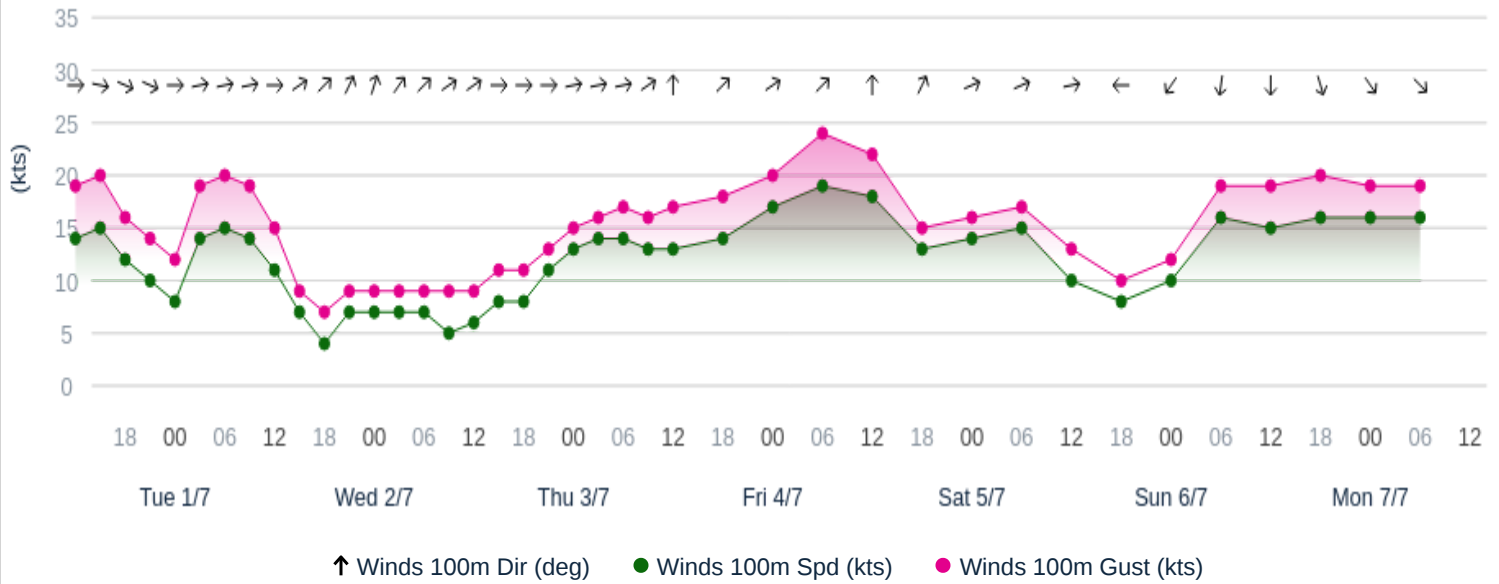
10m Wind Graph - 7 Day Scapa Flow



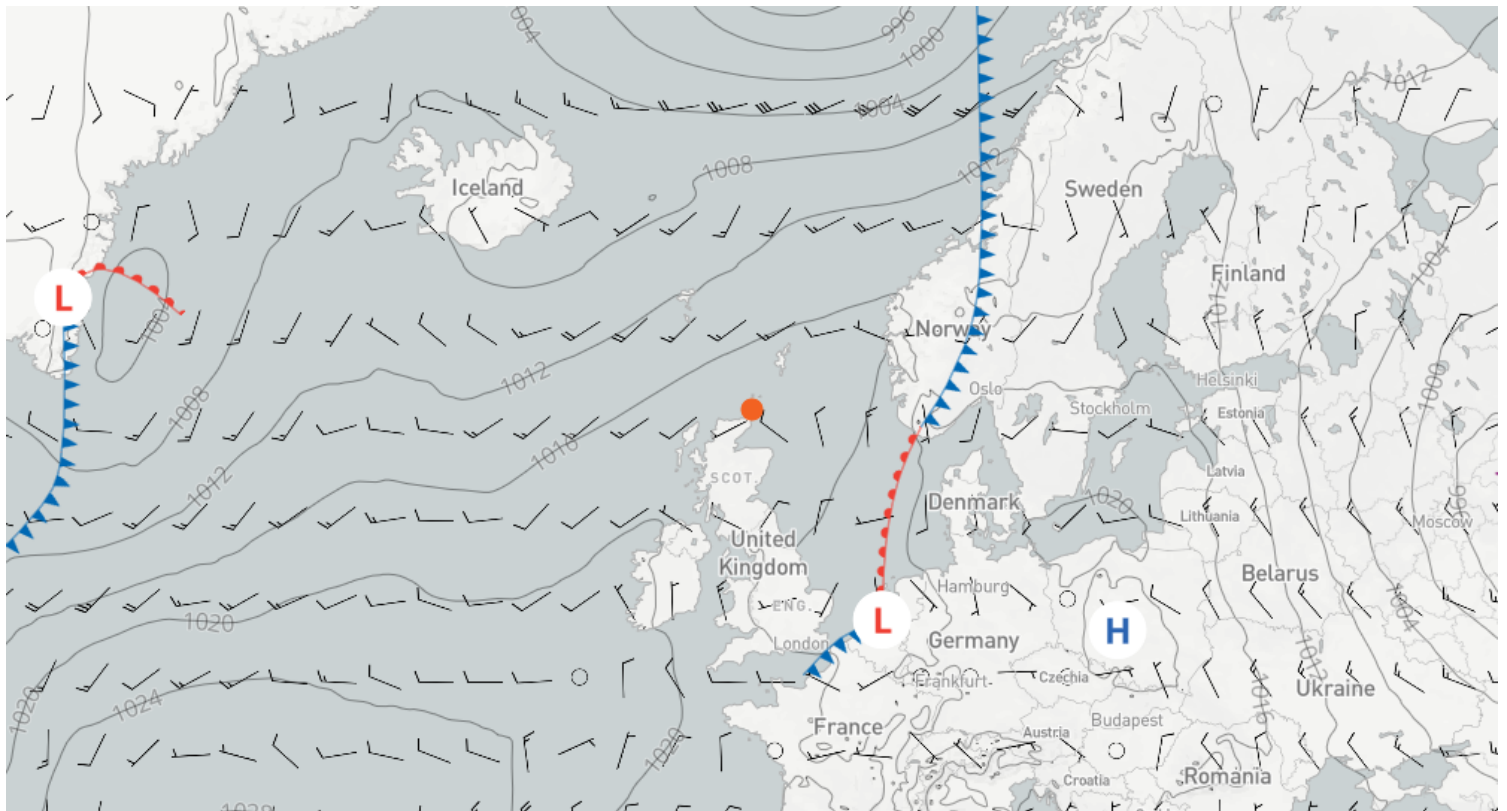
50m Wind Graph - 7 Day Scapa Flow



100m Wind Graph - 7 Day Scapa Flow



Issued on 30 June 2025, 12:00 UTC | Forecast for 01 July 2025, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 30 June 2025, 12:00 UTC | Forecast for 02 July 2025, 12:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts

