



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 03 July 2026, 14:01 UTC

Meteorological Situation

High pressure is firmly settled southwest of the Celtic Sea. Meanwhile an Atlantic depression is moving eastward from Iceland, passing well north of the Orkneys towards Norway. In between both pressure systems westerly winds are prevailing and to the low associated fronts make weather conditions unsettled when passing over. The center of the high will remain southwest of the British Isles, forcing new depressions during the coming week to pass north of Scotland to the east as well. These lows cause weather conditions to be unsettled with some calmer periods in between them. Local conditions next 72 hrs: Wind: variable direction, strong breeze. 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

UTC	Winds										Weather									
	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 03 July 2026																				
12	WSW	23	26	29	260	27	35	260	28	36	nsw	15	15	14	10	good	74	3500	50	1020
15	WSW	22	25	28	260	27	34	260	28	36	nsw	15	15	15	10	good	73	nlc	72	1020
18	WSW	16	19	21	260	22	29	260	25	32	nsw	15	15	14	11	good	78	3500	71	1019
21	SW	9	12	13	240	15	19	250	17	23	nsw	14	14	14	11	good	84	3500	70	1019
Saturday 04 July 2026																				
00	SW	7	11	10	240	11	15	240	13	18	nsw	13	13	13	11	good	87	3500	64	1018
03	SW	7	10	10	230	11	14	230	13	16	dz	13	13	13	11	good	87	2000	69	1016
06	SSW	7	10	10	210	9	12	220	10	13	nsw	13	13	13	11	good	88	2000	74	1015
09	SW	8	10	12	220	10	14	220	11	14	ra	14	14	14	12	good	85	3500	74	1014
12	WSW	13	14	18	260	16	21	270	17	23	ra	14	14	14	12	good	87	1000	78	1014
15	W	19	22	25	280	22	28	280	23	30	dz	14	14	13	12	good	84	2000	71	1014
18	WNW	15	17	22	290	19	26	290	20	27	dz	14	13	13	11	good	84	3500	51	1016
21	WNW	10	13	16	290	14	19	290	16	20	nsw	12	12	12	10	good	87	2000	32	1017
Sunday 05 July 2026																				
00	WNW	9	11	13	290	12	16	290	13	17	nsw	12	12	11	10	good	86	nlc	24	1019
03	WNW	7	10	11	290	10	14	290	11	15	dz	12	11	11	9	good	86	1000	42	1018
06	W	7	9	11	280	9	13	280	10	14	dz	12	12	11	9	good	83	1000	64	1018
09	WSW	8	9	12	270	9	13	270	10	14	dz	13	12	12	9	good	78	2000	68	1018
12	SW	10	11	14	250	11	15	260	11	16	ra	14	13	13	9	good	75	2000	72	1017
15	W	7	8	10	260	7	10	260	7	10	ra	13	13	13	10	good	78	2000	74	1016
18	WNW	4	6	7	300	5	7	320	6	8	ra	13	13	12	10	good	81	2000	76	1015
21	NW	3	5	5	320	5	7	330	6	8	ra	12	12	11	10	good	87	3500	76	1014
Monday 06 July 2026																				
00	NW	3	5	5	350	4	6	10	5	7	ra	12	12	11	10	good	87	2000	76	1013



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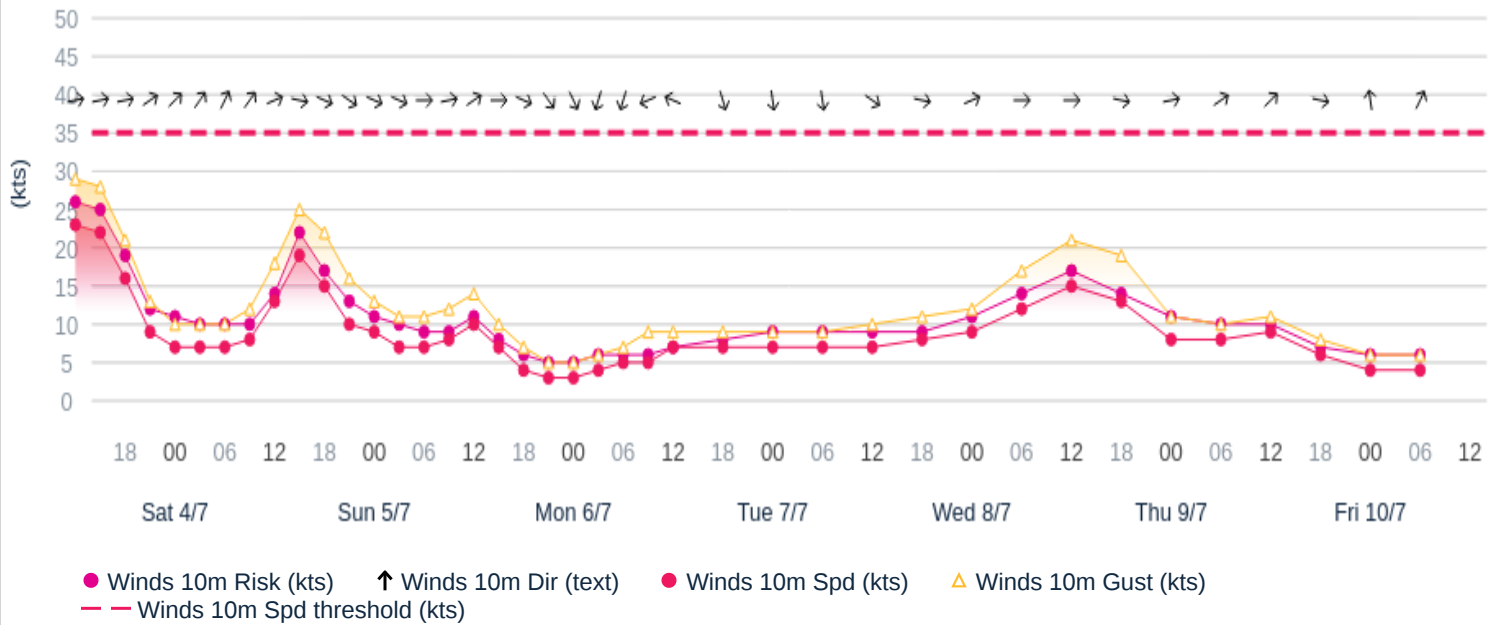
Issued on 03 July 2026, 14:01 UTC

UTC	Winds										Weather									
	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	NNE	4	6	6	30	6	8	40	6	8	ra	12	11	11	10	good	87	2000	79	1013
06	NNE	5	6	7	30	6	8	40	6	9	ra	12	11	11	9	good	82	1000	75	1012
09	ENE	5	6	9	70	5	9	70	5	9	ra	12	12	11	9	good	78	3500	79	1012
12	ESE	7	7	9	100	7	9	100	6	9	nsw	13	13	12	9	good	78	2000	79	1012
18	NNW	7	8	9	20	7	9	60	6	9	ra	13	12	12	10	md/gd	81	1000	79	1011
Tuesday 07 July 2026																				
00	N	7	9	9	0	8	10	20	9	11	ra	12	11	11	9	good	86	2000	80	1011
06	N	7	9	9	0	7	9	10	7	9	ra	12	11	11	8	good	78	3500	67	1013
12	WNW	7	9	10	270	8	11	250	8	11	ra	13	13	12	8	good	70	3500	62	1015
18	W	8	9	11	280	11	15	270	13	17	dz	14	13	13	8	good	71	nlc	59	1015
Wednesday 08 July 2026																				
00	WSW	9	11	12	260	15	19	260	18	21	nsw	13	12	12	10	good	81	3500	79	1016
06	W	12	14	17	270	19	23	270	22	27	ra	13	13	13	12	good	94	1000	79	1016
12	W	15	17	21	280	18	24	280	20	26	dz	15	15	14	13	good	87	200	59	1017
18	W	13	14	19	280	18	24	280	20	26	dz	15	15	15	13	good	87	3500	55	1017
Thursday 09 July 2026																				
00	WSW	8	11	11	260	13	16	260	14	18	nsw	14	14	14	13	md/gd	95	3500	62	1017
06	SW	8	10	10	220	10	12	190	11	13	dz	14	14	14	13	md/gd	96	3500	56	1016
12	SW	9	10	11	210	10	12	190	10	13	ra	16	16	17	14	good	86	2000	56	1016
18	W	6	7	8	270	9	10	260	10	12	dz	15	16	16	13	good	87	3500	56	1015
Friday 10 July 2026																				
00	SSE	4	6	6	170	7	9	180	9	11	nsw	14	14	14	13	good	93	2000	55	1013
06	SSW	4	6	6	200	10	12	190	13	14	nsw	14	14	14	13	good	91	2000	58	1012

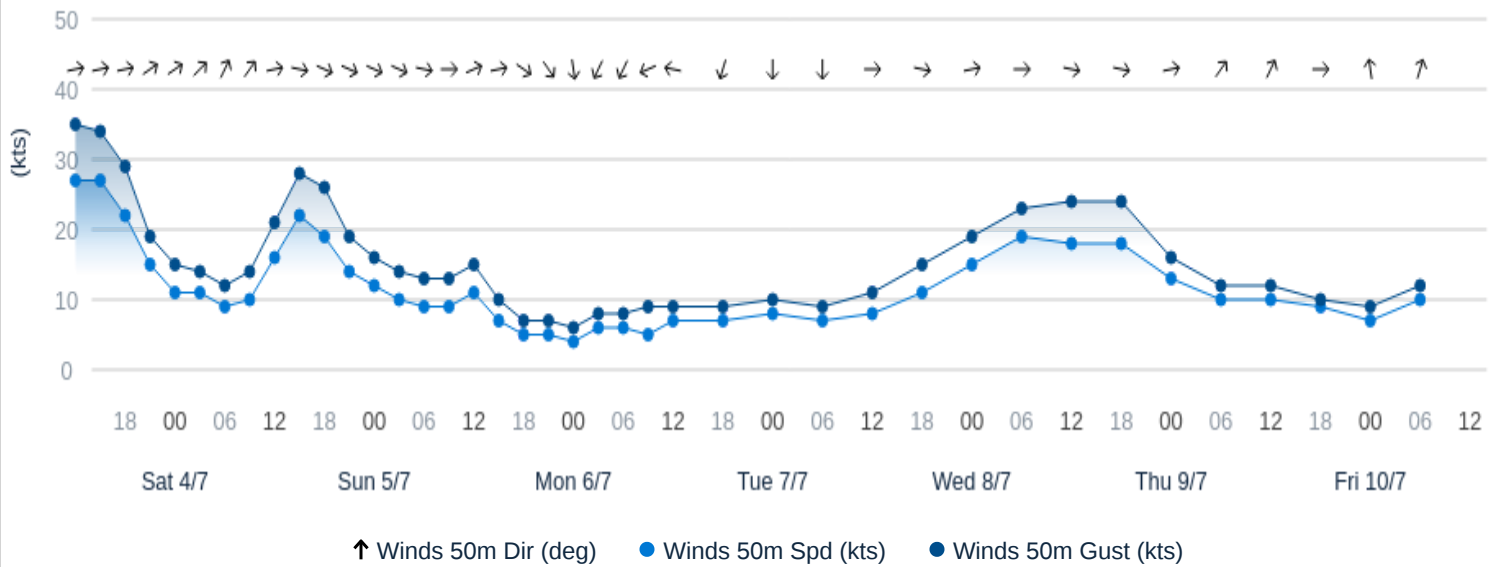
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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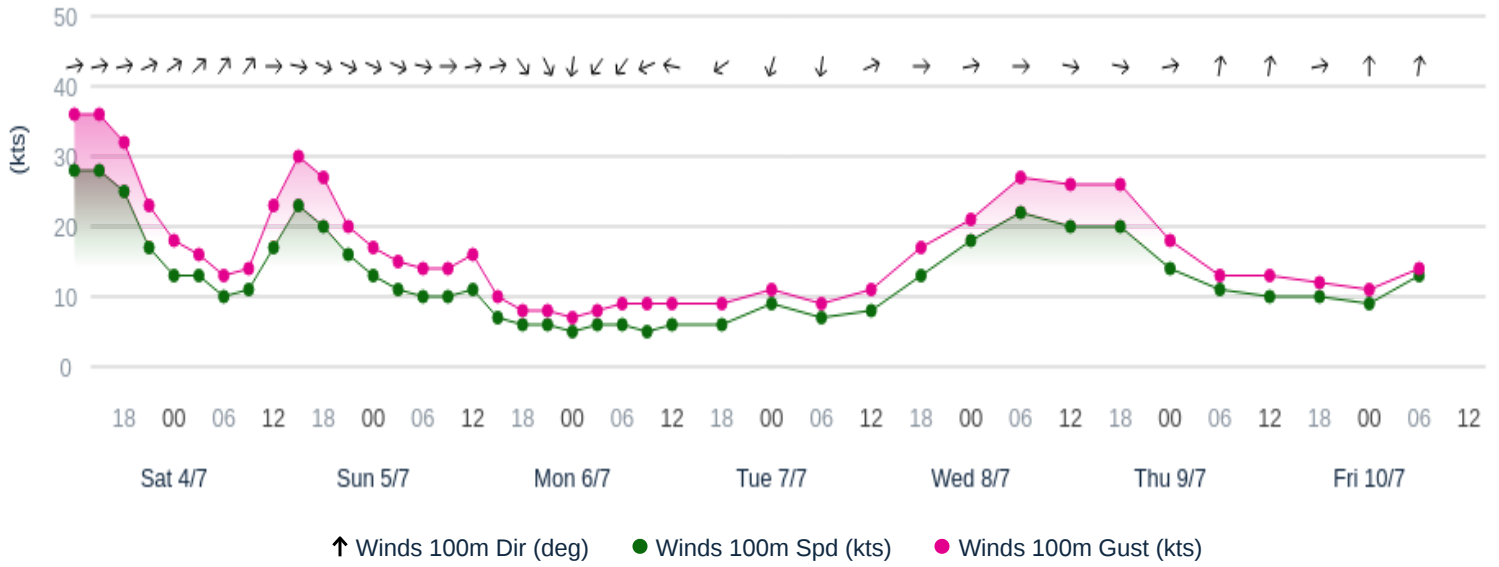
10m Wind Graph - 7 Day Scapa Flow



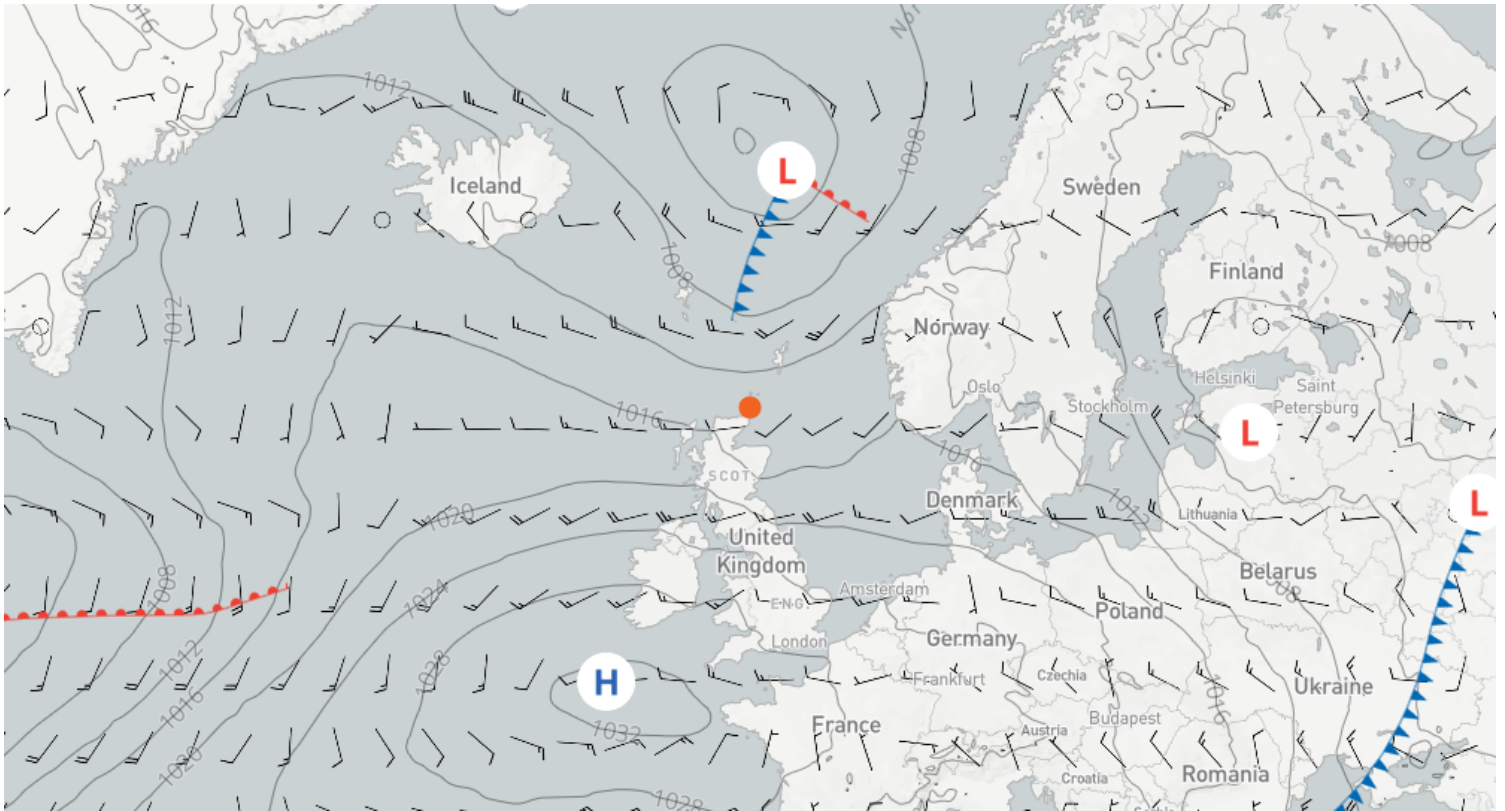
50m Wind Graph - 7 Day Scapa Flow



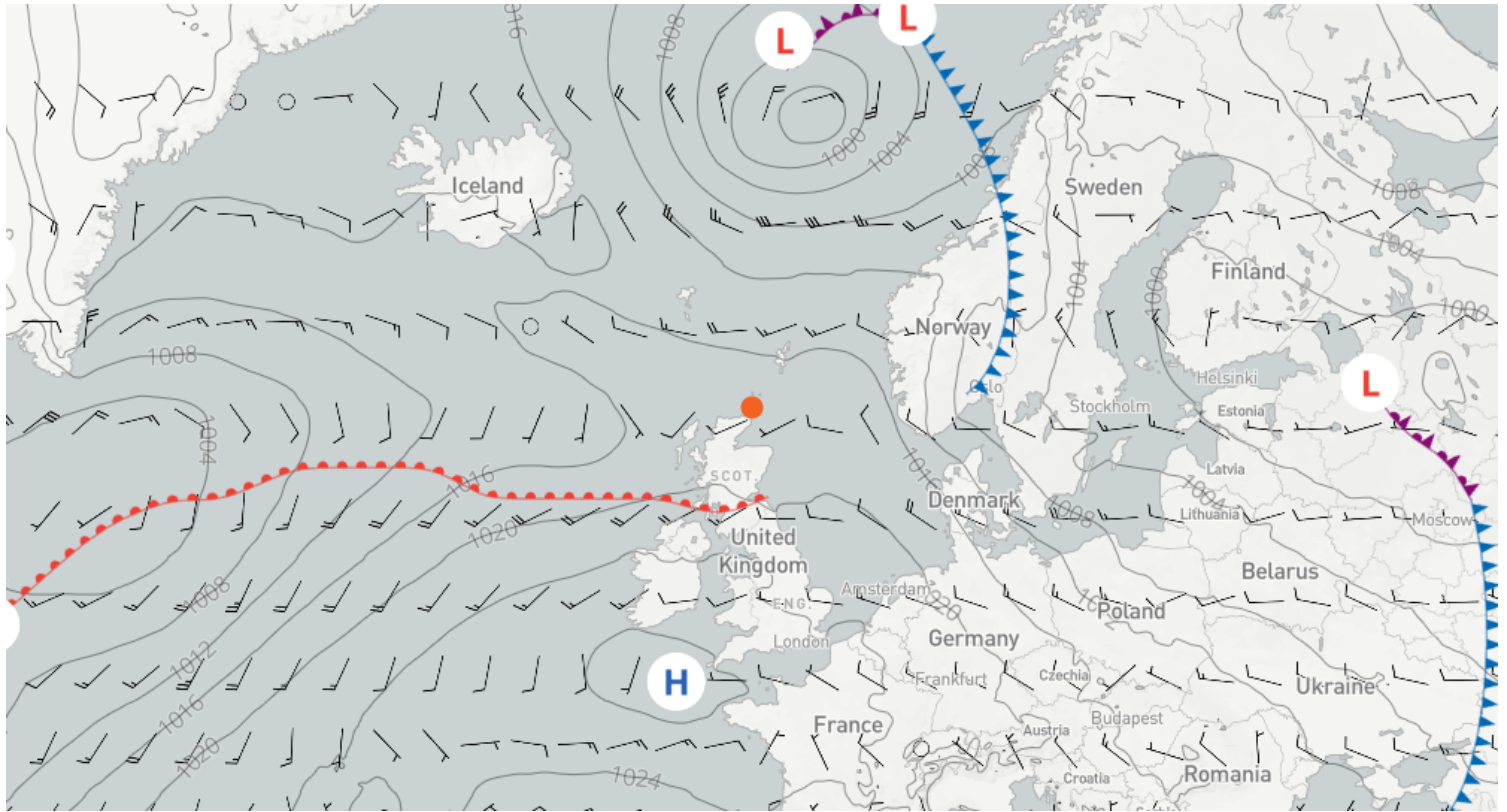
100m Wind Graph - 7 Day Scapa Flow



Issued on 03 July 2026, 12:00 UTC | Forecast for 04 July 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 03 July 2026, 12:00 UTC | Forecast for 05 July 2026, 12:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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