

Meteorological Situation

The centre (1029hPa) of a large high is located over Scotland and the Shetland Islands. Low pressure is far away and there are no weather fronts in the area. In the next days a new high is expected to build over the Atlantic and both highs are expected to merge over the Atlantic while lingering with strong influence over Ireland and Scotland. Winds over Scapa Flow are light to moderate, force 1-3 in the next days with mainly fair weather. Due to lack of wind and moist there is risk of mist and even fog patches in the night and early morning. Later in the week clouds could be thick enough to produce some drizzle at times. In the first days of the new week the high over the Atlantic is expected to approach Ireland. This will result in moderate to fresh winds over Scapa Flow from the northwest. But that would also implicate in fine and dry weather. Local conditions next 72 hrs: Wind: SE-ly, backing to N, light, increasing to moderate on 17 July 12 UTC. Sea temperature: 15-16C.

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 (%)		
Wednesday 15 July 2026																					
12	SE	8	9	11	140	9	12	140	9	12	nsw	14	14	13	12	good	84	1000	38	1029	
15	SE	7	9	10	140	8	11	140	9	12	nsw	14	14	14	12	good	83	1000	23	1029	
18	SE	6	7	9	140	7	10	140	8	11	nsw	14	14	14	12	good	86	1000	47	1028	
21	SE	5	6	7	140	7	10	140	7	10	nsw	13	13	13	12	good	92	1000	66	1028	
Thursday 16 July 2026																					
00	SSE	5	6	7	150	7	10	160	7	10	nsw	13	13	13	12	md/gd	93	1000	60	1028	
03	SSE	3	4	5	160	5	7	160	6	7	nsw	13	13	13	12	good	95	1000	64	1027	
06	SSE	2	3	4	160	3	5	160	3	5	nsw	13	13	13	12	good	93	1000	60	1026	
09	ESE	2	3	3	120	2	4	130	2	4	nsw	14	14	14	12	good	88	1000	57	1026	
12	ESE	3	5	7	100	3	7	90	3	7	nsw	15	15	15	13	good	86	500	67	1026	
15	ENE	5	6	9	60	6	10	50	5	10	nsw	15	15	14	13	good	85	500	68	1025	
18	N	6	8	9	10	8	11	10	8	12	nsw	15	14	14	12	good	86	1000	71	1024	
21	N	6	9	10	0	10	13	0	11	14	nsw	13	13	12	11	good	87	1000	71	1024	
Friday 17 July 2026																					
00	N	7	10	11	350	10	14	350	11	15	nsw	13	13	12	11	good	87	1000	74	1024	
03	N	8	11	12	350	11	15	350	13	16	dz	13	12	12	11	good	89	1000	74	1023	
06	N	10	11	14	340	12	17	340	13	18	dz	13	13	12	11	good	86	1000	71	1023	
09	NNW	10	12	15	340	13	18	330	14	19	nsw	14	13	12	10	good	81	2000	66	1023	
12	NNW	12	14	17	330	14	19	330	15	20	nsw	14	14	13	10	good	78	2000	60	1023	
15	NW	13	15	18	330	15	20	330	16	21	nsw	14	14	13	10	good	78	2000	67	1022	
18	NW	12	14	18	330	15	20	330	16	21	nsw	14	13	13	10	good	79	2000	71	1022	
21	NW	9	12	13	330	13	17	330	14	18	nsw	13	12	12	10	good	84	2000	72	1023	



Single Location Forecast - 7 Day

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

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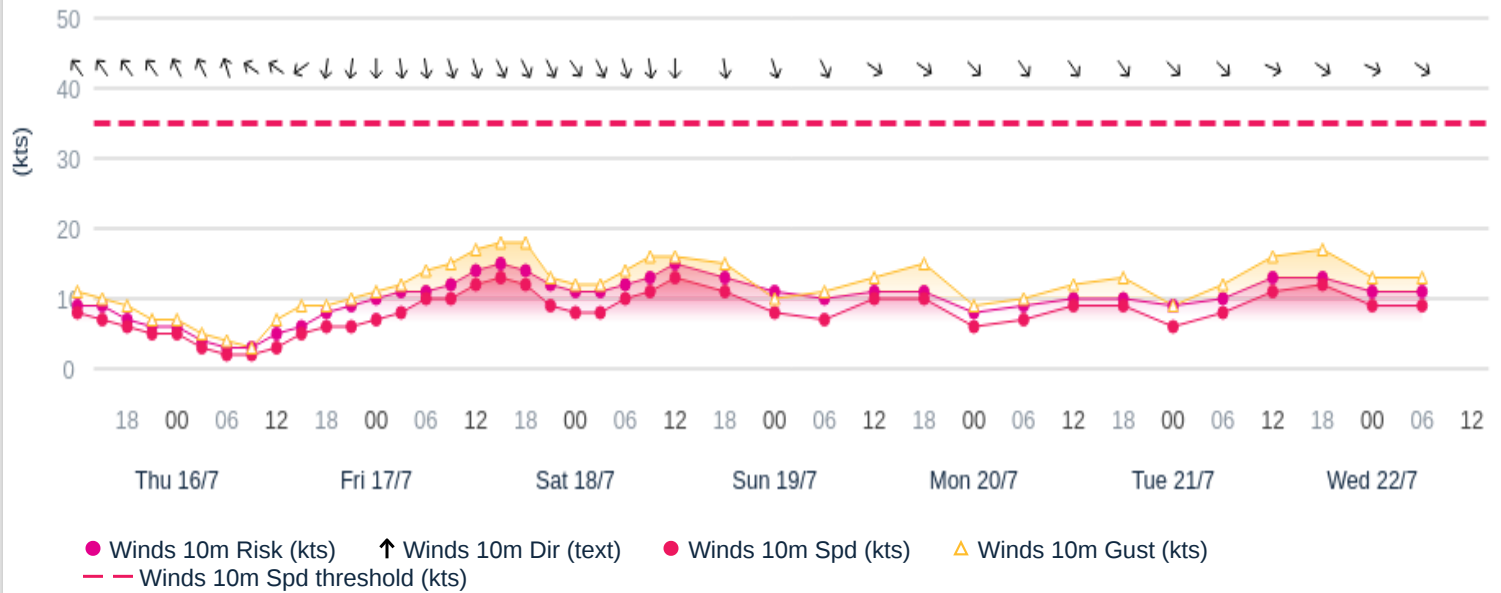
Issued on 15 July 2026, 14:01 UTC

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)
00	NW	8	11	12	320	11	15	330	12	16	dz	13	12	12	10	good	85	2000	77	1023
03	NW	8	11	12	330	11	15	330	12	16	dz	12	12	12	11	good	88	2000	80	1022
06	NNW	10	12	14	340	12	16	340	12	17	dz	13	13	12	10	good	85	1000	73	1022
09	N	11	13	16	350	13	17	0	14	18	dz	13	13	12	10	good	80	2000	58	1023
12	N	13	15	16	0	14	18	0	15	18	nsw	14	13	13	9	good	74	3500	54	1024
18	N	11	13	15	350	13	18	350	14	19	nsw	13	13	12	8	good	73	3500	62	1025
Sunday 19 July 2026																				
00	NNW	8	11	10	340	12	15	350	14	17	nsw	12	12	11	9	good	81	3500	60	1026
06	NW	7	10	11	330	11	14	330	13	16	nsw	13	12	12	10	good	82	2000	59	1026
12	WNW	10	11	13	300	12	16	300	13	17	nsw	14	14	13	10	good	77	3500	67	1026
18	WNW	10	11	15	290	13	18	290	15	20	dz	14	14	13	12	good	85	500	70	1025
Monday 20 July 2026																				
00	NW	6	8	9	310	10	13	300	12	15	nsw	13	13	13	12	good	92	1000	70	1026
06	NW	7	9	10	310	10	12	300	11	13	dz	13	13	13	12	good	90	1000	62	1026
12	NW	9	10	12	310	10	14	300	11	15	dz	15	14	14	12	good	82	1000	72	1027
18	NW	9	10	13	310	10	14	310	11	14	nsw	14	14	14	11	good	81	2000	66	1028
Tuesday 21 July 2026																				
00	NW	6	9	9	310	9	12	310	10	13	nsw	13	13	13	11	good	88	2000	67	1028
06	NW	8	10	12	300	11	14	280	12	16	nsw	13	13	13	12	good	90	2000	77	1028
12	WNW	11	13	16	290	12	17	290	12	17	nsw	15	14	14	12	good	83	2000	61	1028
18	WNW	12	13	17	290	14	19	290	15	20	nsw	14	14	14	12	good	84	2000	67	1027
Wednesday 22 July 2026																				
00	WNW	9	11	13	280	14	18	280	16	20	nsw	14	13	13	12	good	90	3500	68	1026
06	WNW	9	11	13	290	15	19	280	18	22	nsw	14	14	13	13	good	94	1000	63	1024

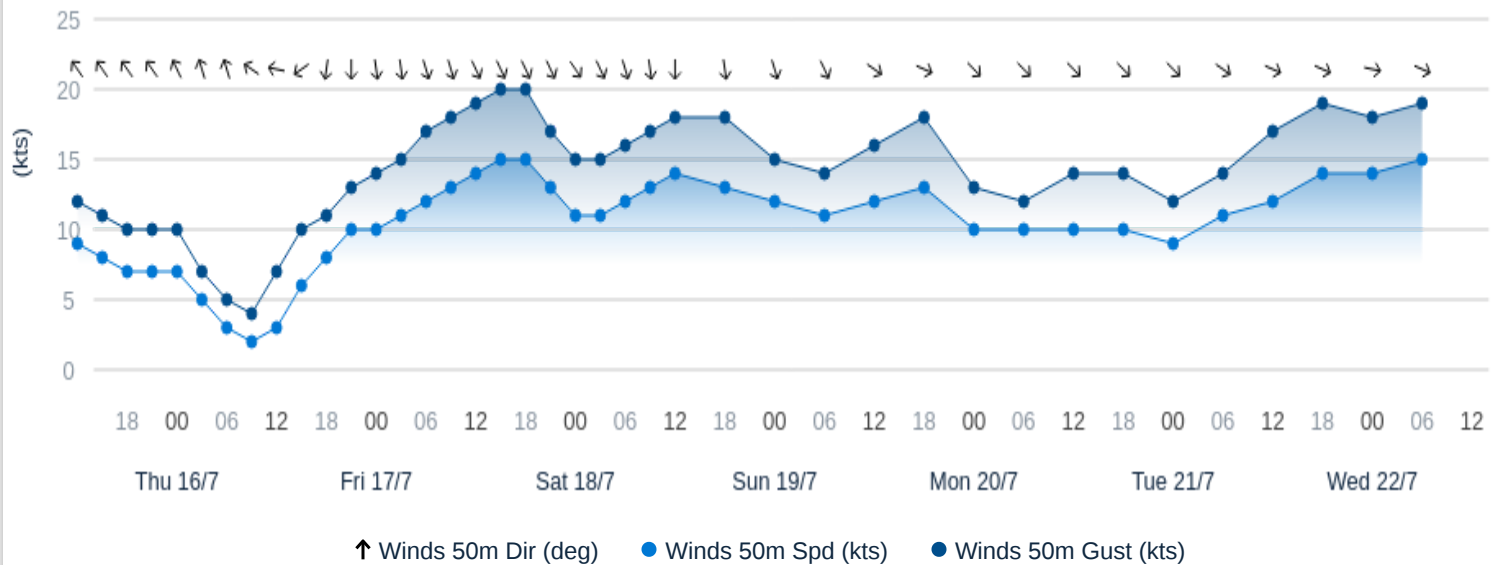
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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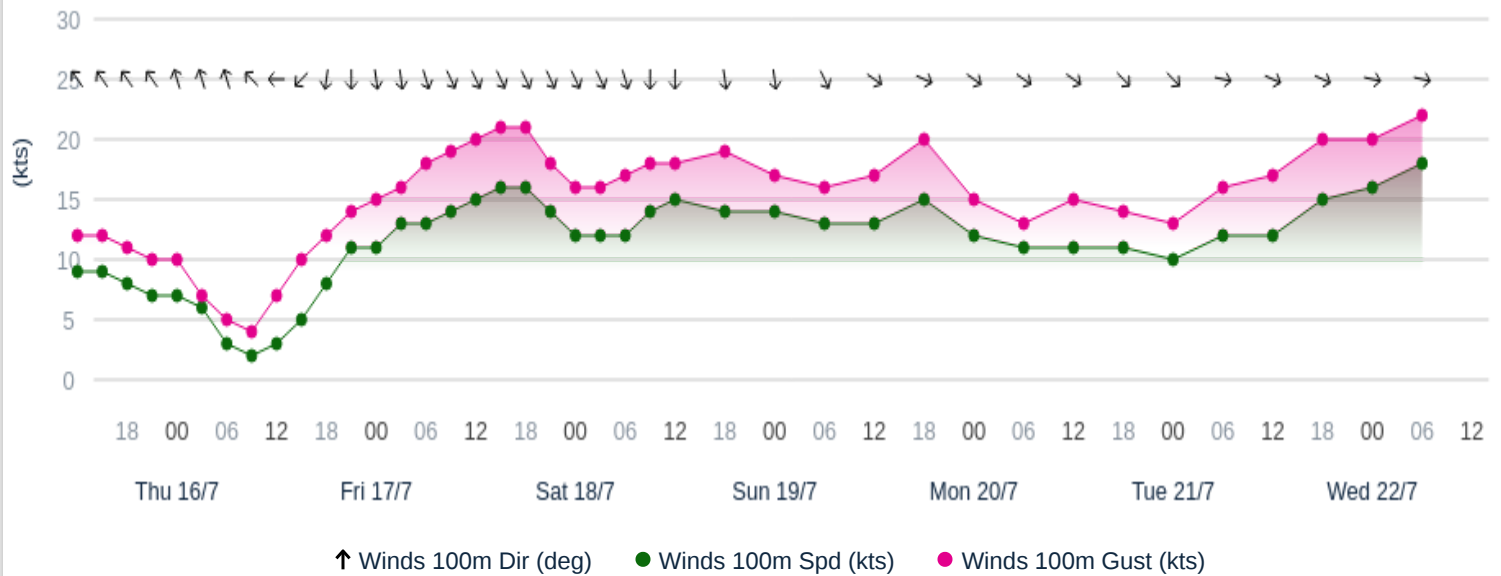
10m Wind Graph - 7 Day Scapa Flow



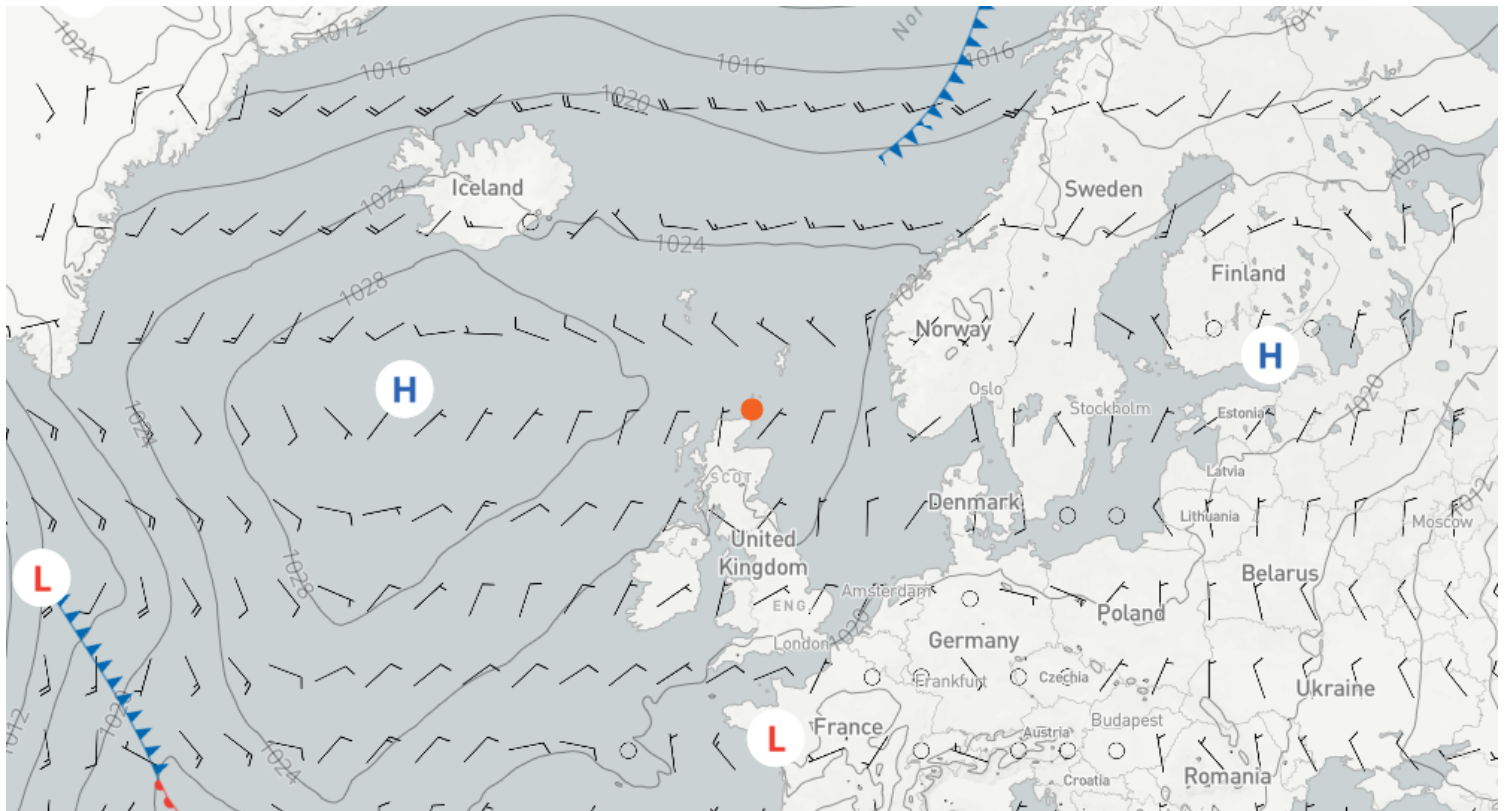
50m Wind Graph - 7 Day Scapa Flow



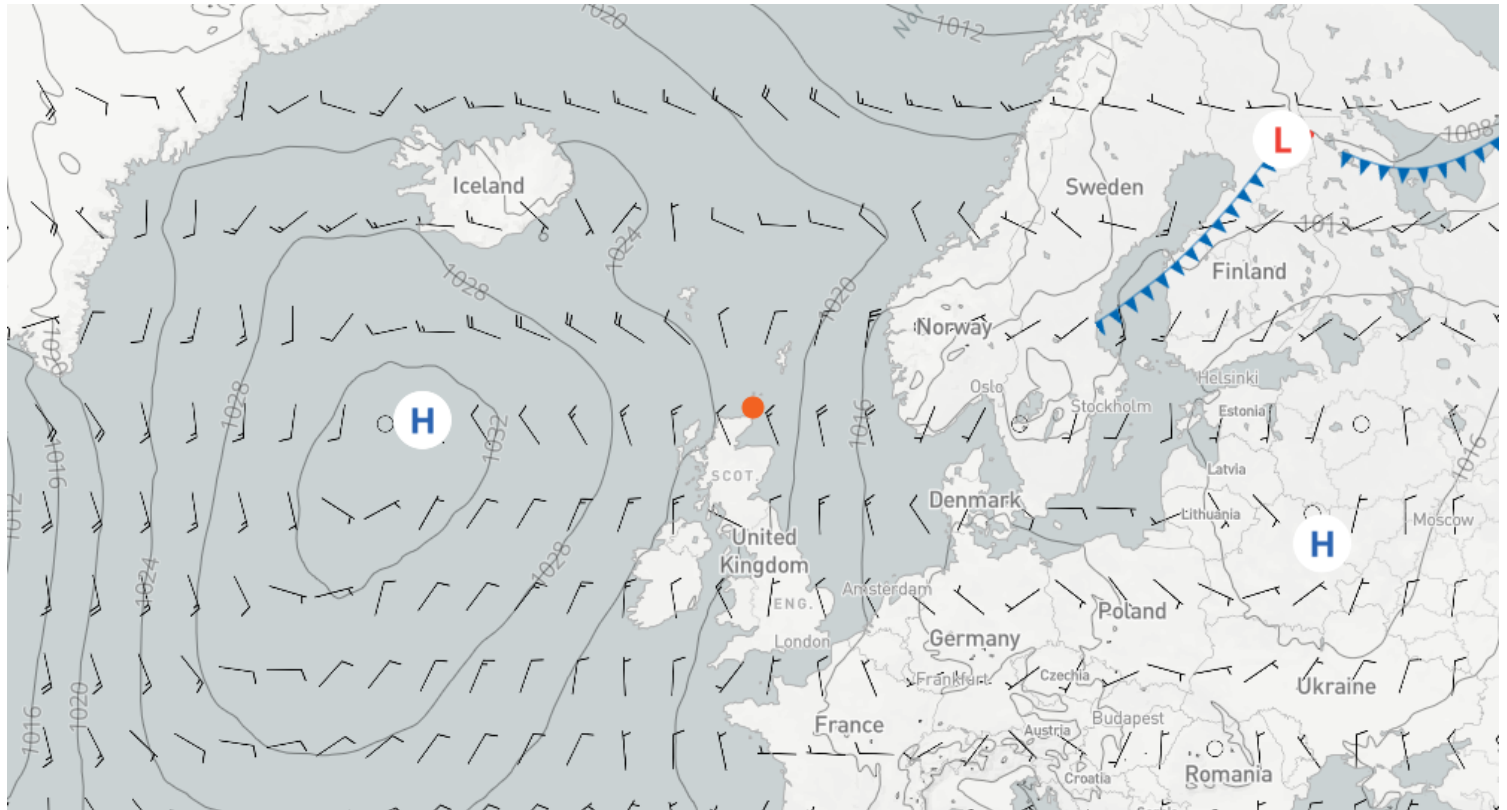
100m Wind Graph - 7 Day Scapa Flow



Issued on 15 July 2026, 12:00 UTC | Forecast for 16 July 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 15 July 2026, 12:00 UTC | Forecast for 17 July 2026, 12:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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