



Single Location Forecast - 7 Day

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

Issued on 22 August 2026, 14:01 UTC

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Meteorological Situation

High pressure to the west of Ireland is influencing Orkney this weekend with relatively calm conditions. WNW'ly winds are expected to become SE'ly early next week as the High passes over the UK and towards Norway. Mostly dry with perhaps a spot of rain late today/early tomorrow. Local conditions next 72 hrs: Wind: WNW-ly, backing to W, moderate. 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

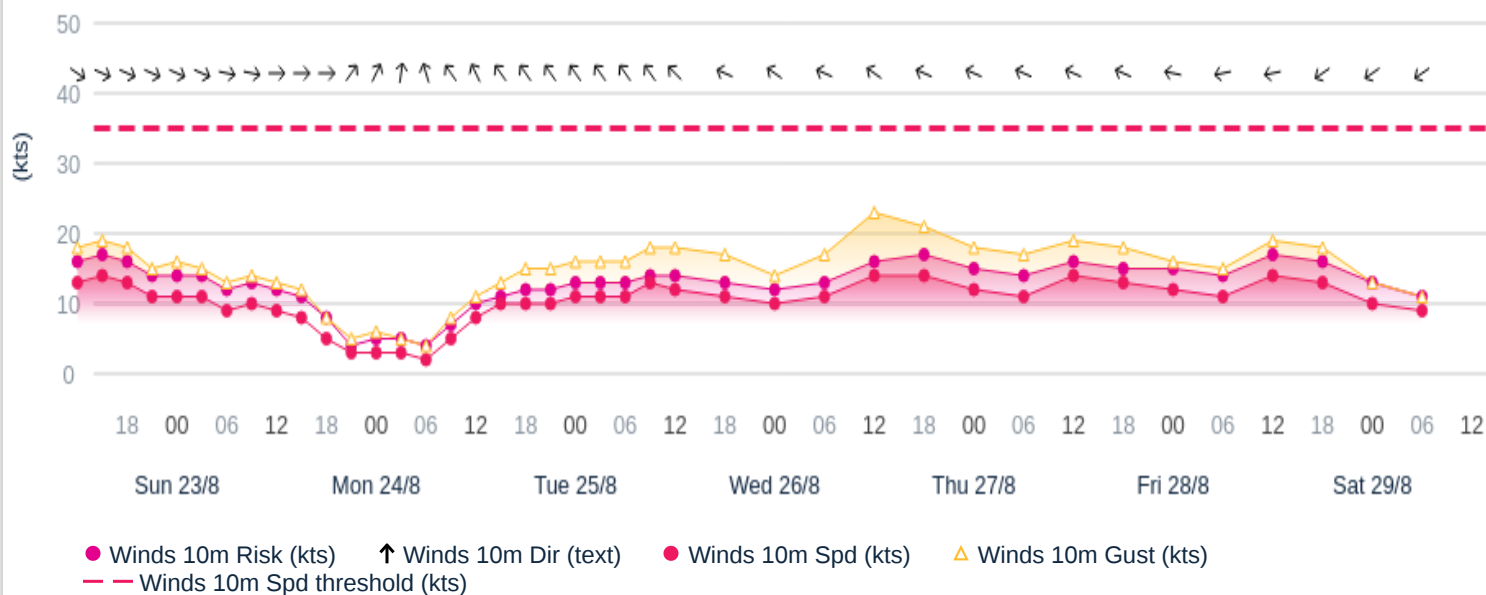
Winds											Weather									
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
Saturday 22 August 2026																				
12	WNW	13	16	18	300	16	22	310	18	24	nsw	14	13	13	9	good	72	3500	64	1022
15	WNW	14	17	19	290	18	24	290	21	27	nsw	14	14	13	10	good	77	3500	69	1022
18	WNW	13	16	18	290	19	25	290	22	29	nsw	14	14	13	11	good	85	2000	66	1022
21	WNW	11	14	15	290	18	24	290	22	29	nsw	13	13	13	12	good	91	3500	77	1023
Sunday 23 August 2026																				
00	WNW	11	14	16	290	18	24	290	20	26	dz	13	13	13	12	good	93	1000	78	1023
03	WNW	11	14	15	290	17	22	290	19	25	nsw	13	13	13	12	good	94	1000	74	1023
06	W	9	12	13	290	14	19	290	17	22	nsw	13	13	13	12	good	92	1000	76	1023
09	W	10	13	14	280	14	19	280	16	21	nsw	14	14	13	12	good	88	1000	73	1024
12	W	9	12	13	280	12	16	280	14	19	dz	14	14	14	12	good	83	2000	74	1025
15	W	8	11	12	280	10	14	280	11	15	nsw	15	14	14	12	good	82	2000	71	1025
18	W	5	8	8	280	8	12	280	9	13	nsw	14	14	14	11	good	84	2000	64	1025
21	SW	3	4	5	240	5	8	250	6	9	nsw	13	13	13	12	good	91	nlc	69	1025
Monday 24 August 2026																				
00	SSW	3	5	6	220	5	8	230	6	9	nsw	13	13	13	12	good	93	nlc	63	1025
03	S	3	5	5	190	5	8	200	6	9	nsw	13	13	13	12	good	93	3500	59	1025
06	SSE	2	4	4	160	5	8	160	6	9	nsw	13	13	13	12	good	92	nlc	46	1024
09	SE	5	7	8	140	9	11	140	10	12	nsw	14	14	13	12	good	88	nlc	47	1024
12	SSE	8	10	11	150	11	14	150	12	15	nsw	14	14	14	12	good	87	1000	40	1024
15	SE	10	11	13	150	13	16	150	14	18	nsw	15	15	14	13	good	87	nlc	48	1023
18	SE	10	12	15	140	14	19	150	16	21	nsw	14	14	14	13	good	89	nlc	41	1022
21	SE	10	12	15	150	16	20	150	18	23	nsw	14	14	13	13	good	93	nlc	62	1022
Tuesday 25 August 2026																				
00	SE	11	13	16	150	16	21	150	19	24	nsw	13	13	13	12	good	93	nlc	58	1022
03	SE	11	13	16	150	17	21	150	19	23	nsw	13	13	13	12	good	93	1000	50	1021

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	SE	11	13	16	140	16	21	150	18	23	nsw	13	13	13	12	good	91	2000	57	1021
09	SE	13	14	18	140	16	22	140	18	23	nsw	14	14	13	11	good	85	2000	46	1022
12	SE	12	14	18	140	15	21	140	16	22	nsw	14	14	13	11	good	83	2000	38	1022
18	ESE	11	13	17	110	15	19	110	16	21	nsw	14	13	13	11	good	86	1000	56	1020
Wednesday 26 August 2026																				
00	ESE	10	12	14	120	14	18	120	15	20	nsw	13	13	13	12	good	93	1000	50	1020
06	ESE	11	13	17	110	15	21	120	17	23	nsw	14	13	13	12	good	90	3500	56	1018
12	ESE	14	16	23	110	18	26	110	19	28	nsw	15	15	15	13	good	86	nlc	68	1017
18	ESE	14	17	21	110	20	27	100	23	29	ra	15	15	14	13	good	92	3500	64	1015
Thursday 27 August 2026																				
00	ESE	12	15	18	120	18	23	120	20	25	nsw	14	14	14	14	md/gd	97	500	56	1015
06	ESE	11	14	17	110	16	21	120	18	23	nsw	14	14	14	13	md/gd	95	nlc	62	1013
12	ESE	14	16	19	120	16	21	120	17	22	ra	15	15	15	14	good	92	500	57	1013
18	ESE	13	15	18	110	15	20	110	16	20	dz	15	15	15	14	md/gd	97	200	67	1011
Friday 28 August 2026																				
00	E	12	15	16	90	16	20	90	17	22	ra	14	14	14	14	md/gd	98	200	70	1010
06	E	11	14	15	80	16	19	70	18	21	ra	14	14	14	13	md/gd	95	1000	75	1007
12	E	14	17	19	80	16	21	70	17	22	ra	15	15	15	13	poor	91	500	79	1006
18	ENE	13	16	18	60	16	21	60	18	22	ra	14	14	14	13	good	93	3500	77	1004
Saturday 29 August 2026																				
00	ENE	10	13	13	60	14	16	50	15	17	ra	14	14	14	13	good	95	2000	73	1004
06	ENE	9	11	11	40	12	14	20	13	15	ra	14	13	13	12	good	93	nlc	65	1003

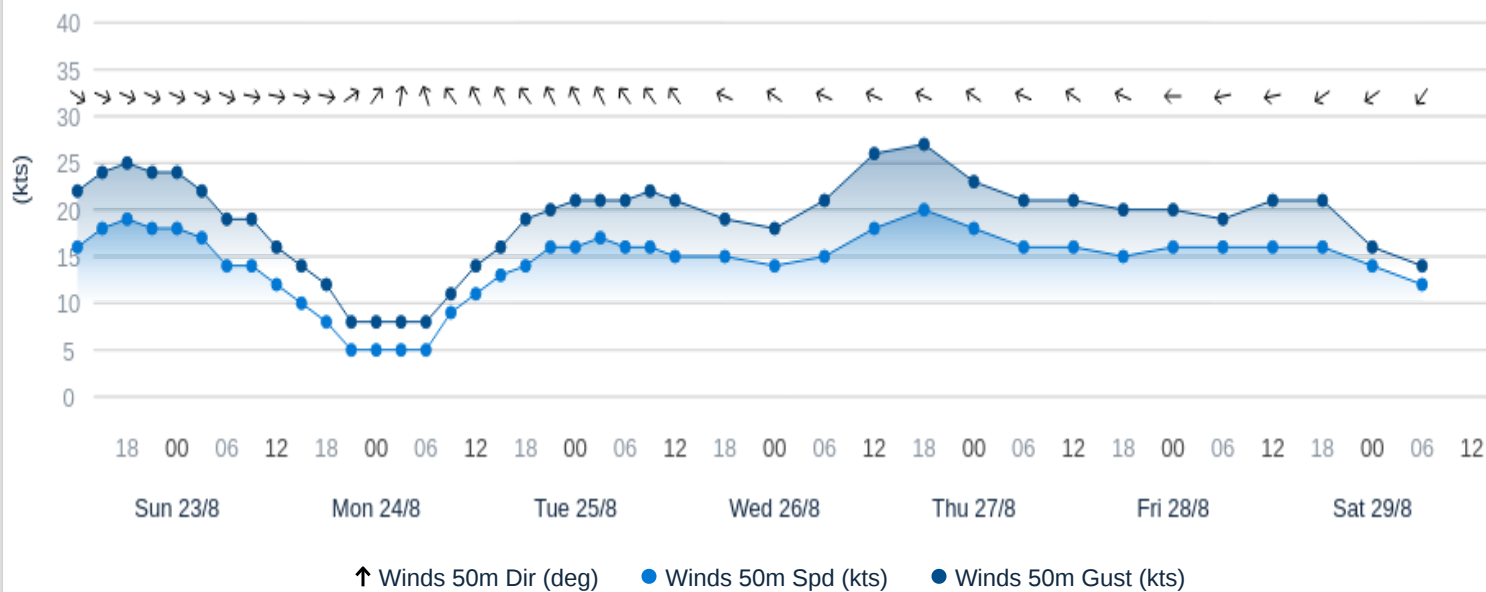
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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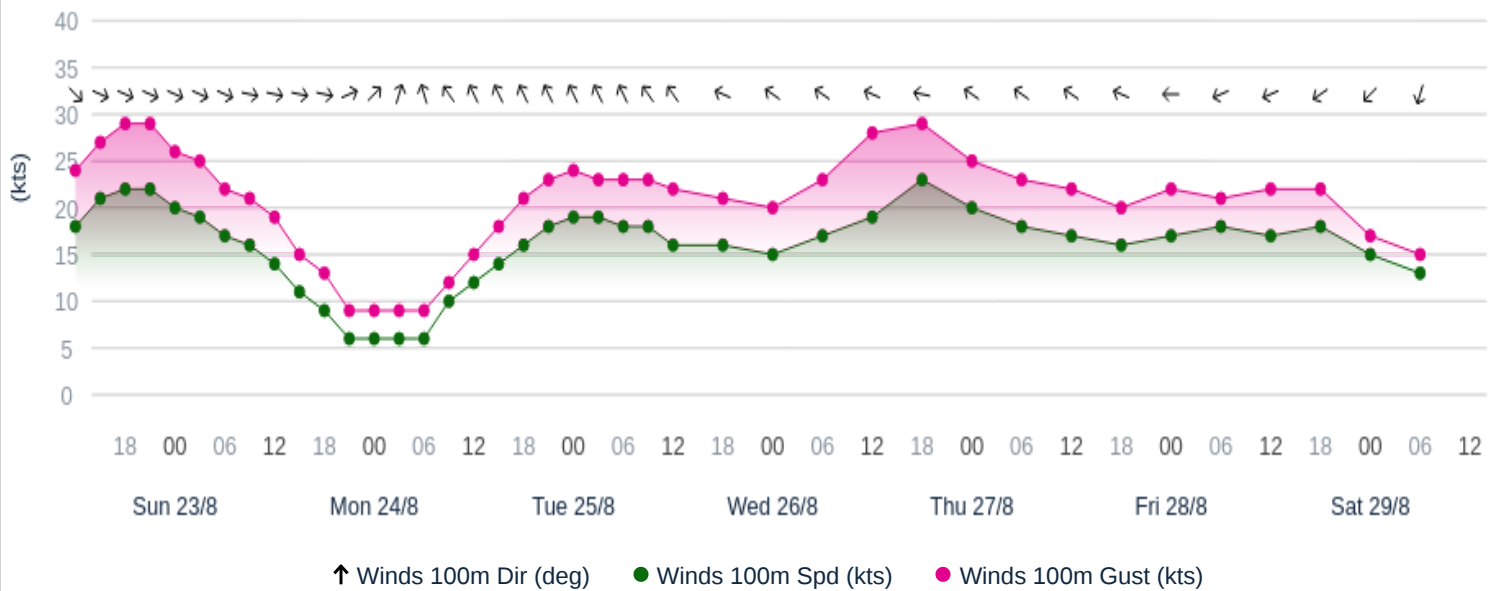
10m Wind Graph - 7 Day Scapa Flow



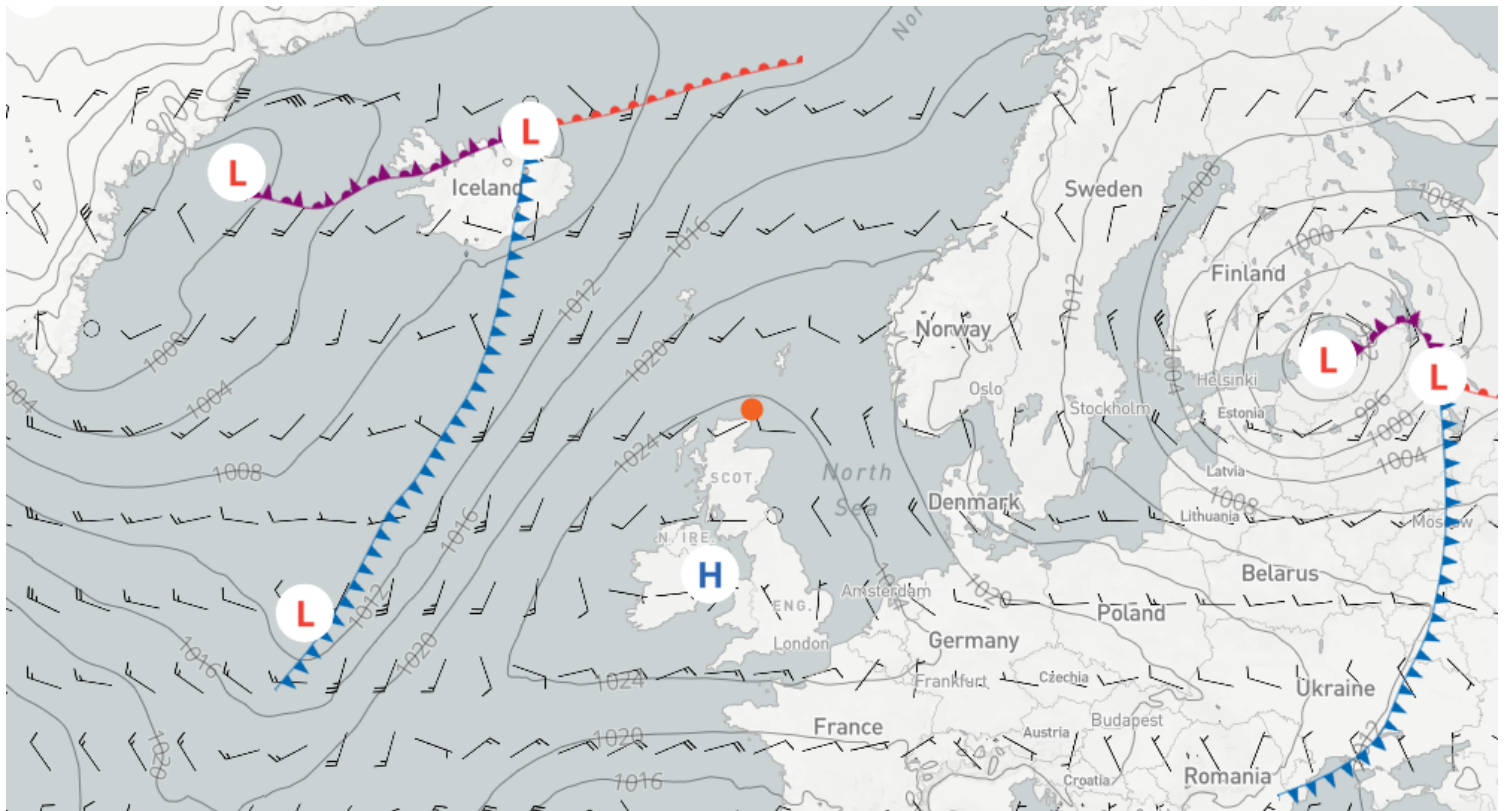
50m Wind Graph - 7 Day Scapa Flow



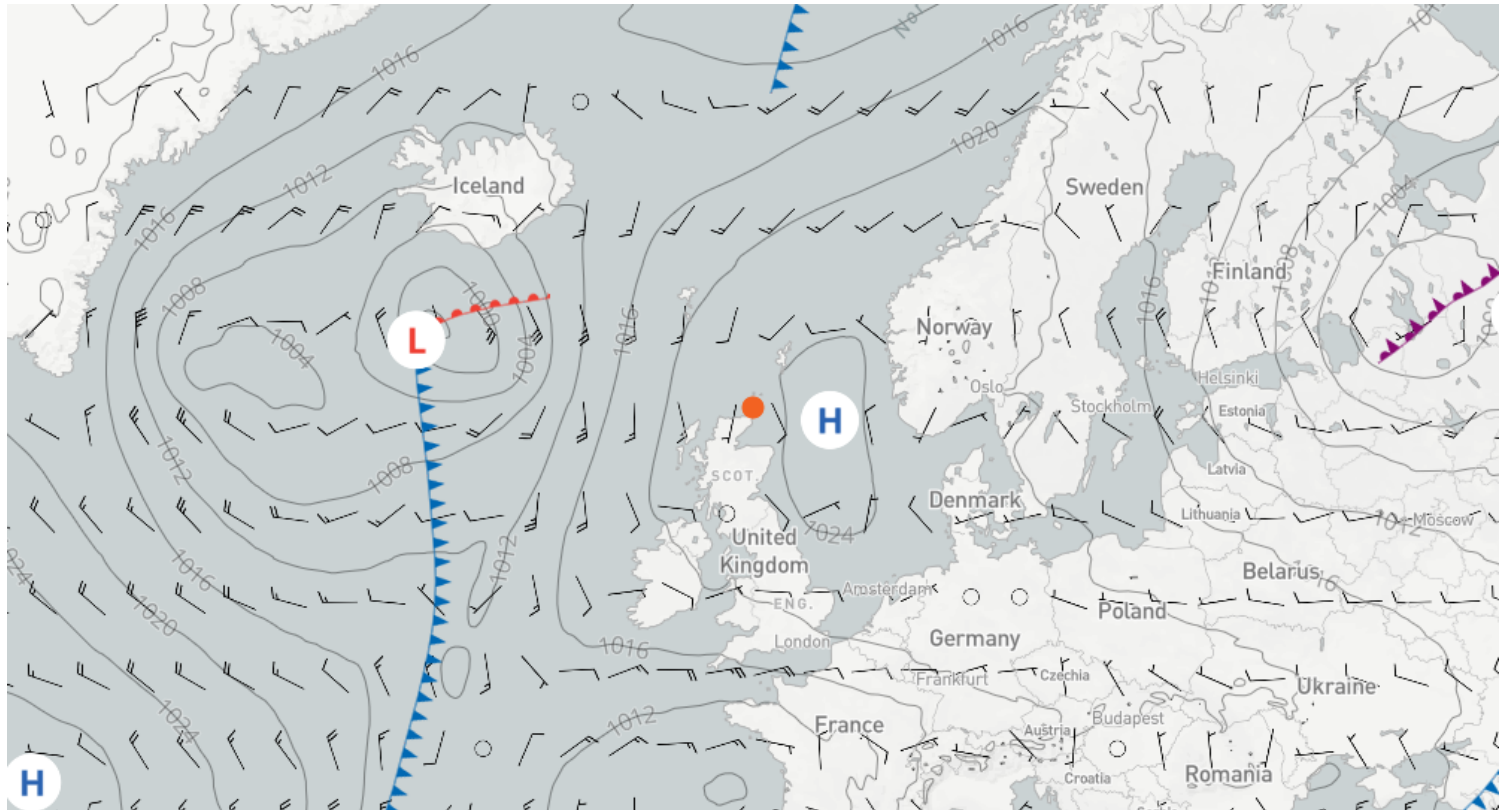
100m Wind Graph - 7 Day Scapa Flow



Issued on 22 August 2026, 12:00 UTC | Forecast for 23 August 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 22 August 2026, 14:01 UTC

Issued on 22 August 2026, 12:00 UTC | Forecast for 24 August 2026, 12:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts

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