



Meteorological Situation

In between an active low over southern Scandinavia and a col area over the Atlantic margin, mainly moderate N to NNE-ly winds will blow over the Orkneys. At earliest during Sunday winds will pick up on approach of a low from the NW. Local conditions next 72 hrs: Wind: NNE-ly, moderate. Sea temperature: 11-12C.

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 21 May 2025																				
12	NNE	11	12	13	10	13	15	10	14	16	nsw	10	10	9	5	good	69	3500	61	1021
15	NNE	13	14	15	20	15	18	20	17	19	nsw	10	10	9	5	good	68	3500	56	1022
18	NNE	13	15	16	20	16	19	20	17	20	nsw	9	8	8	2	good	62	nlc	31	1022
21	NNE	10	11	12	20	14	17	20	17	19	nsw	8	8	7	1	good	62	nlc	48	1023
Thursday 22 May 2025																				
00	N	10	12	13	10	15	17	10	17	19	nsw	8	8	7	2	good	65	3500	48	1023
03	N	10	12	13	0	14	17	0	16	19	nsw	8	7	7	2	good	68	3500	48	1022
06	N	12	13	15	10	16	19	10	17	21	nsw	8	8	7	2	good	64	3500	48	1023
09	N	12	14	17	10	16	20	10	17	22	nsw	9	9	8	2	good	61	3500	63	1023
12	N	12	13	16	0	15	19	0	16	20	nsw	9	9	8	2	good	61	3500	61	1023
15	N	12	14	16	0	15	19	0	16	20	nsw	10	9	8	2	good	61	3500	62	1023
18	N	12	14	16	0	15	19	0	17	20	nsw	9	9	8	3	good	63	3500	59	1023
21	N	9	10	12	0	13	16	0	15	18	nsw	8	8	7	3	good	70	3500	58	1023
Friday 23 May 2025																				
00	N	8	9	10	0	11	13	0	12	14	nsw	8	8	7	2	good	67	3500	48	1022
03	N	8	8	10	350	11	13	350	12	14	nsw	8	7	7	2	good	70	3500	54	1020
06	N	7	8	10	350	10	13	350	11	14	nsw	8	8	7	2	good	66	3500	49	1019
09	N	6	6	8	0	7	9	0	8	10	nsw	9	8	8	2	good	60	3500	57	1019
12	N	4	5	6	0	4	6	350	5	7	nsw	10	9	8	2	good	58	3500	61	1017
15	E	3	4	5	80	4	6	60	4	6	nsw	10	10	9	2	good	58	3500	60	1015
18	ESE	6	7	10	110	7	11	110	7	12	dz	9	9	8	3	good	64	nlc	76	1014
21	SE	6	7	9	140	9	12	150	10	13	dz	8	8	8	4	good	72	nlc	79	1012
Saturday 24 May 2025																				
00	SSE	10	11	13	160	14	17	160	15	18	ra	9	8	8	5	good	77	nlc	79	1009
03	SSE	10	11	13	160	14	17	160	16	19	ra	9	8	8	7	md/gd	89	3500	79	1006



Single Location Forecast - 7 Day

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

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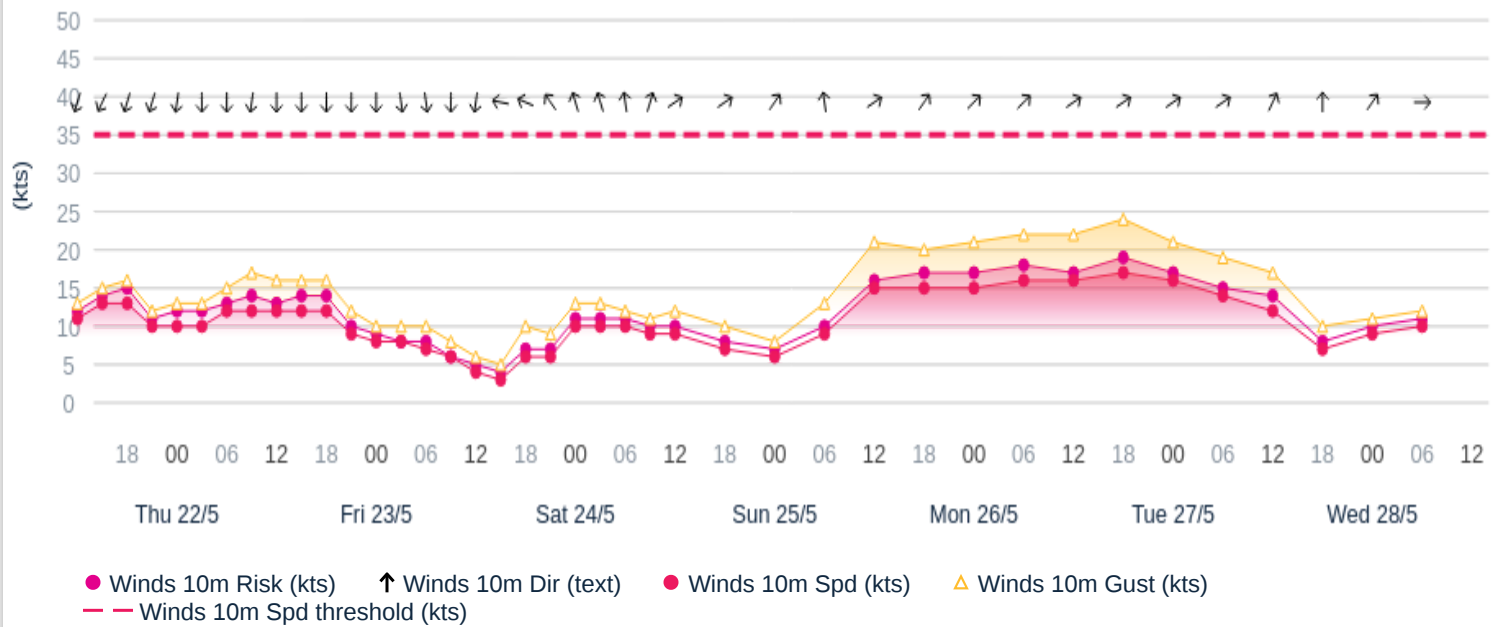
Issued on 21 May 2025, 14:01 UTC

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	SSE	10	11	12	180	14	17	180	16	18	ra	10	9	9	9	md/gd	95	2000	79	1003
09	SSW	9	10	11	210	14	16	220	16	18	ra	11	11	11	10	md/gd	92	1000	76	1001
12	SW	9	10	12	240	12	15	250	14	17	ra	13	13	12	11	good	89	3500	72	1000
18	SW	7	8	10	240	11	14	240	13	15	ra	13	13	13	11	good	91	2000	50	998
Sunday 25 May 2025																				
00	SW	6	7	8	200	12	14	180	15	17	ra	11	11	11	11	good	97	nlc	70	996
06	SSE	9	10	13	160	14	17	160	16	19	ra	11	11	11	11	md/gd	95	2000	73	991
12	SW	15	16	21	240	19	25	240	21	27	ra	12	11	11	9	good	83	1000	74	991
18	SW	15	17	20	220	19	24	220	21	25	ra	11	11	10	8	good	79	3500	64	992
Monday 26 May 2025																				
00	SW	15	17	21	230	19	24	220	21	26	ra	9	9	9	6	good	81	3500	44	994
06	SW	16	18	22	230	21	27	240	23	29	nsw	10	9	9	6	good	78	nlc	44	996
12	SW	16	17	22	230	19	25	230	20	27	shra	11	11	10	7	good	73	3500	72	997
18	SW	17	19	24	240	26	32	240	29	36	shra	11	10	10	7	good	79	3500	65	999
Tuesday 27 May 2025																				
00	SW	16	17	21	240	25	30	250	29	34	ra	10	9	9	7	good	84	1000	63	1002
06	SW	14	15	19	250	21	26	260	24	29	nsw	10	9	9	7	good	81	2000	55	1004
12	SSW	12	14	17	220	18	23	230	20	25	dz	12	11	11	7	good	76	2000	68	1005
18	S	7	8	10	140	10	13	100	12	14	ra	11	11	11	8	good	82	nlc	65	1005
Wednesday 28 May 2025																				
00	SW	9	10	11	210	14	16	200	16	18	ra	10	11	11	9	good	90	3500	67	1004
06	W	10	11	12	260	16	18	250	19	21	ra	11	11	10	9	good	87	nlc	64	1005

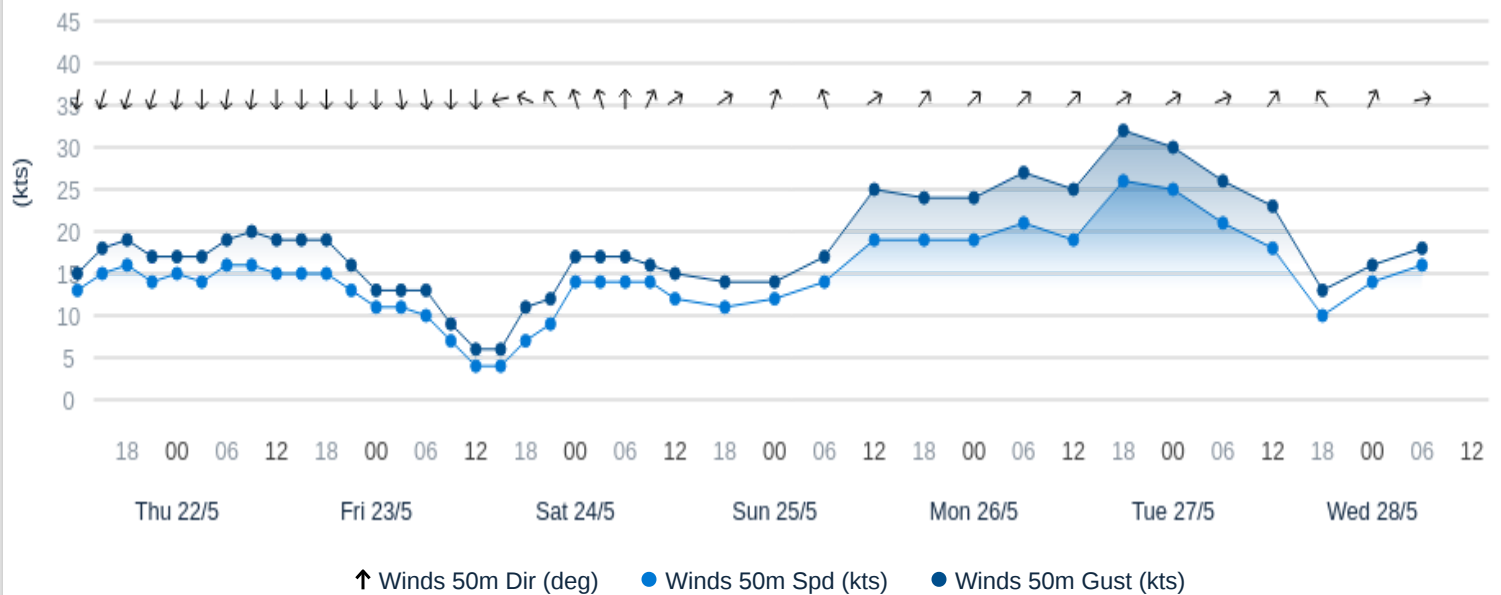
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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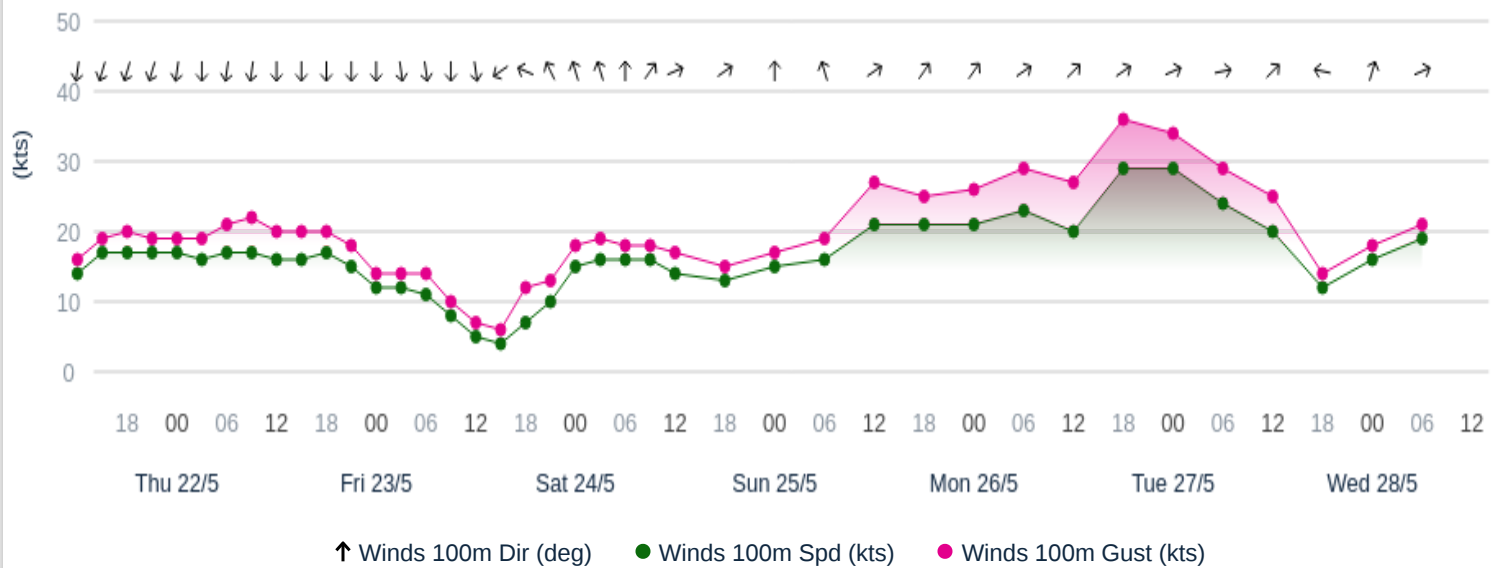
10m Wind Graph - 7 Day Scapa Flow



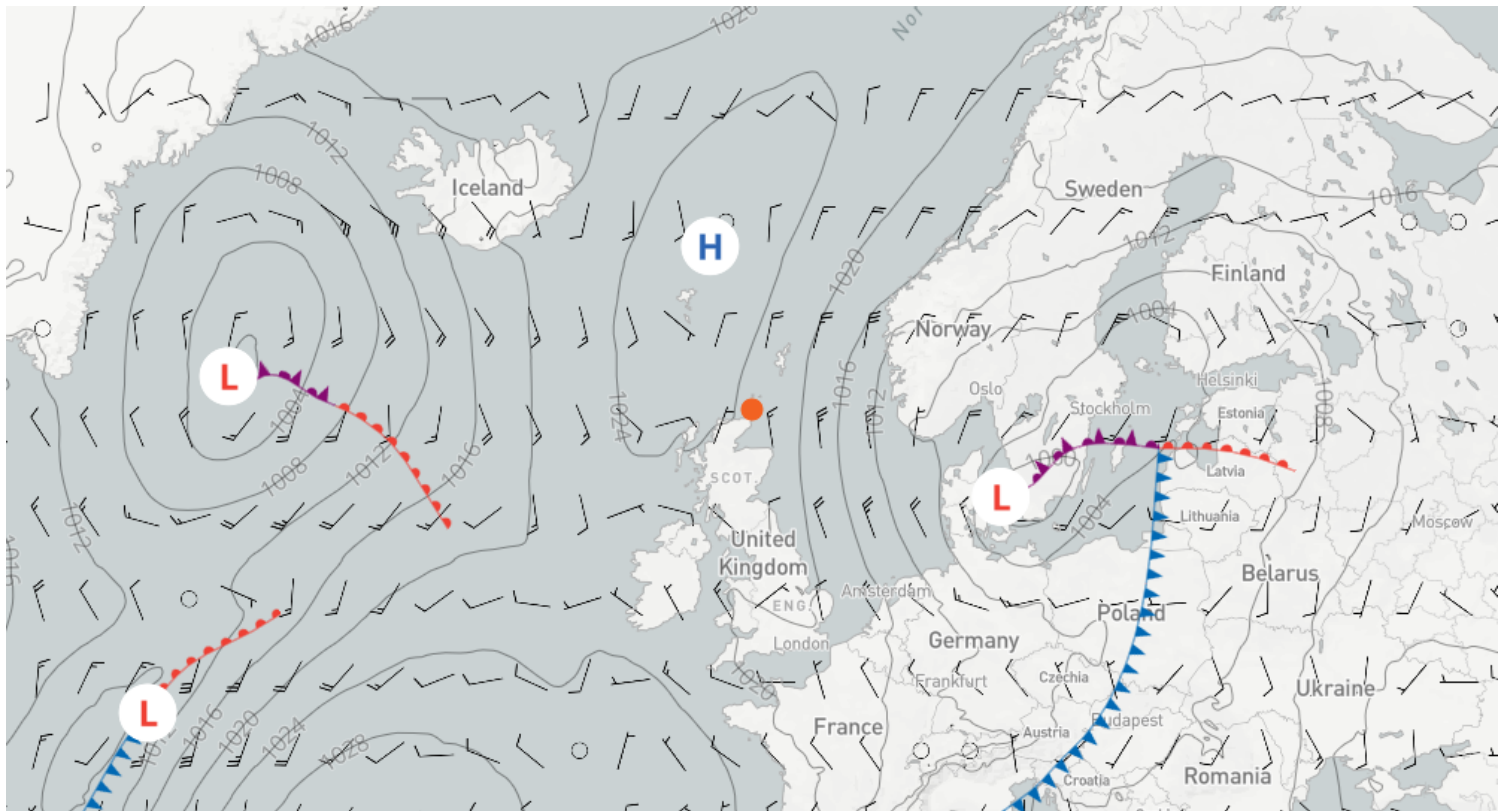
50m Wind Graph - 7 Day Scapa Flow



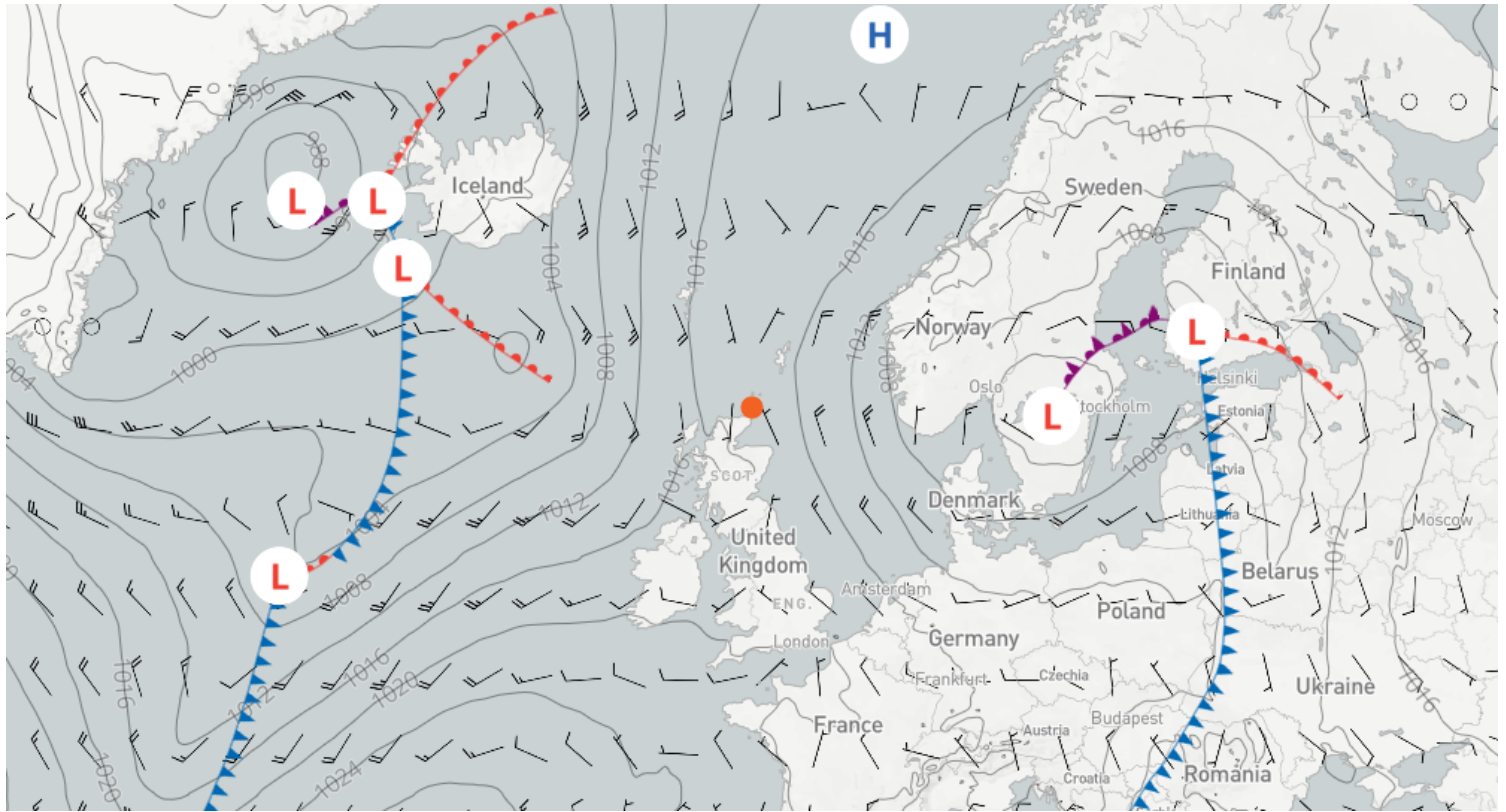
100m Wind Graph - 7 Day Scapa Flow



Issued on 21 May 2025, 12:00 UTC | Forecast for 22 May 2025, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 21 May 2025, 12:00 UTC | Forecast for 23 May 2025, 12:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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