



Meteorological Situation

A weak high-pressure ridge will briefly influence weather conditions today before giving way to a frontal system that will cross the region early tomorrow, triggering a shift in the weather pattern. By the weekend, increased low-pressure activity pushing in from the Atlantic will establish more unsettled conditions within a zonal westerly flow. Local conditions next 72 hrs: Wind: variable direction, light, increasing to strong breeze on 25 May 12 UTC. 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 (%)	
Friday 23 May 2025																				
12	E	3	4	5	90	2	5	90	2	5	nsw	9	9	8	1	good	56	3500	51	1017
15	ESE	7	8	9	120	7	10	120	8	10	nsw	9	9	8	2	good	62	nlc	60	1015
18	SE	9	10	11	130	11	13	130	12	14	nsw	9	8	8	3	good	65	nlc	76	1013
21	SE	11	12	14	140	15	18	140	17	19	nsw	9	8	8	4	good	72	nlc	79	1011
Saturday 24 May 2025																				
00	SSE	13	15	17	150	17	21	150	19	23	dz	9	9	8	5	good	77	nlc	75	1008
03	SSE	13	14	16	150	16	19	150	17	21	ra	9	9	8	7	good	90	nlc	79	1004
06	SSE	11	12	14	150	14	17	150	16	19	ra	10	9	9	9	md/gd	94	1000	79	1002
09	S	8	9	10	190	11	13	200	12	14	ra	11	11	10	10	md/gd	93	1000	79	1000
12	WSW	9	10	12	260	13	16	260	15	17	shra	12	12	12	11	good	93	1000	79	999
15	WSW	8	8	10	260	11	13	270	12	14	ra	12	12	12	11	good	92	1000	76	998
18	SSW	4	5	6	220	6	8	230	6	8	nsw	12	12	12	11	good	94	1000	76	997
21	SSE	4	5	6	160	8	10	160	10	11	nsw	11	11	11	11	mod	99	500	79	996
Sunday 25 May 2025																				
00	SSE	5	6	7	160	10	12	160	12	14	nsw	11	12	12	11	good	98	3500	76	993
03	SSE	7	8	9	150	13	15	150	15	17	shra	11	12	12	11	good	99	3500	77	990
06	S	6	7	7	170	9	11	170	10	12	ra	11	11	11	11	mod	98	2000	79	987
09	WSW	15	17	21	260	23	28	260	26	31	ra	12	11	11	10	md/gd	92	1000	78	987
12	W	26	30	34	270	33	42	270	36	45	ra	11	10	10	8	good	84	2000	79	989
15	WSW	25	30	34	260	32	42	270	36	45	shra	11	10	10	7	good	79	1000	66	991
18	WSW	22	25	30	260	29	37	260	32	40	dz	10	10	9	6	good	77	2000	42	993
21	WSW	18	20	24	250	25	31	250	28	34	dz	9	9	9	6	good	78	nlc	28	995
Monday 26 May 2025																				
00	SW	17	20	23	240	23	29	240	25	31	nsw	9	8	8	5	good	80	2000	59	995
03	SW	15	20	21	230	21	26	230	23	28	ra	8	8	7	6	good	84	2000	53	996



Single Location Forecast - 7 Day

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

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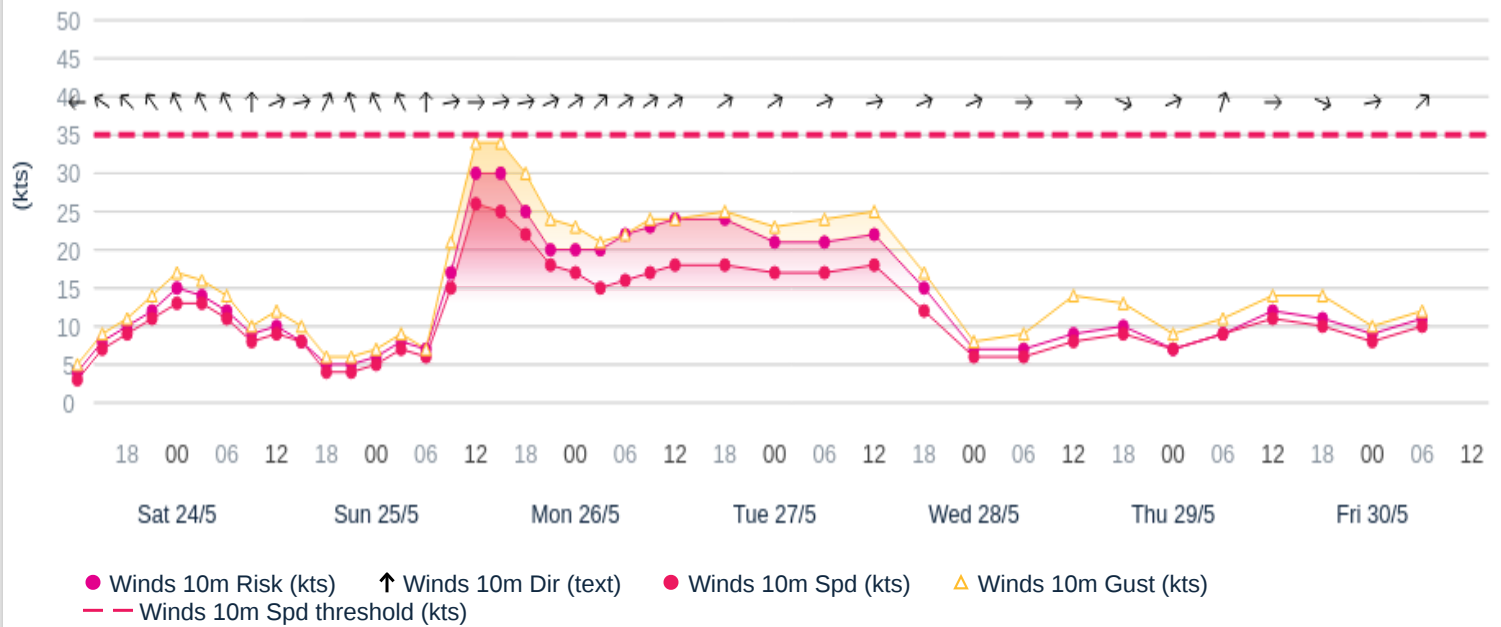
Issued on 23 May 2025, 14:01 UTC

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	SW	16	22	22	240	21	26	240	23	28	ra	9	8	7	5	good	80	3500	69	996
09	SW	17	23	24	240	23	29	240	25	31	shra	10	9	9	5	good	72	2000	69	996
12	SW	18	24	24	240	23	30	240	26	32	shra	10	10	9	5	good	71	3500	73	996
18	SW	18	24	25	240	27	33	250	30	37	shra	10	10	9	6	good	75	3500	60	996
Tuesday 27 May 2025																				
00	SW	17	21	23	240	26	32	250	30	35	ra	9	9	8	7	good	84	2000	61	997
06	WSW	17	21	24	250	25	31	250	28	35	nsw	10	9	9	7	good	82	2000	69	998
12	WSW	18	22	25	260	24	31	260	27	34	nsw	11	11	10	7	good	74	nlc	59	1001
18	WSW	12	15	17	260	17	22	260	19	24	dz	11	11	10	7	good	77	nlc	45	1001
Wednesday 28 May 2025																				
00	WSW	6	7	8	260	11	13	270	13	15	dz	10	9	9	7	good	86	nlc	53	1001
06	W	6	7	9	270	10	13	270	12	15	dz	10	9	9	8	good	86	nlc	66	1002
12	W	8	9	14	270	12	17	280	13	18	nsw	11	11	10	7	good	76	3500	65	1005
18	WNW	9	10	13	300	12	16	310	13	17	nsw	11	11	10	7	good	78	2000	44	1008
Thursday 29 May 2025																				
00	WSW	7	7	9	270	11	13	280	12	14	dz	10	9	9	7	good	84	2000	61	1008
06	SSW	9	9	11	230	11	14	260	13	15	nsw	10	10	9	8	good	85	3500	68	1007
12	W	11	12	14	270	14	17	280	15	19	ra	11	11	10	8	good	80	100	68	1006
18	WNW	10	11	14	280	15	19	280	17	21	dz	11	11	10	8	good	81	3500	49	1008
Friday 30 May 2025																				
00	WSW	8	9	10	260	12	14	270	13	15	dz	10	10	10	8	good	88	3500	55	1015
06	SW	10	11	12	220	12	14	210	13	15	nsw	10	10	9	8	good	86	3500	51	1014

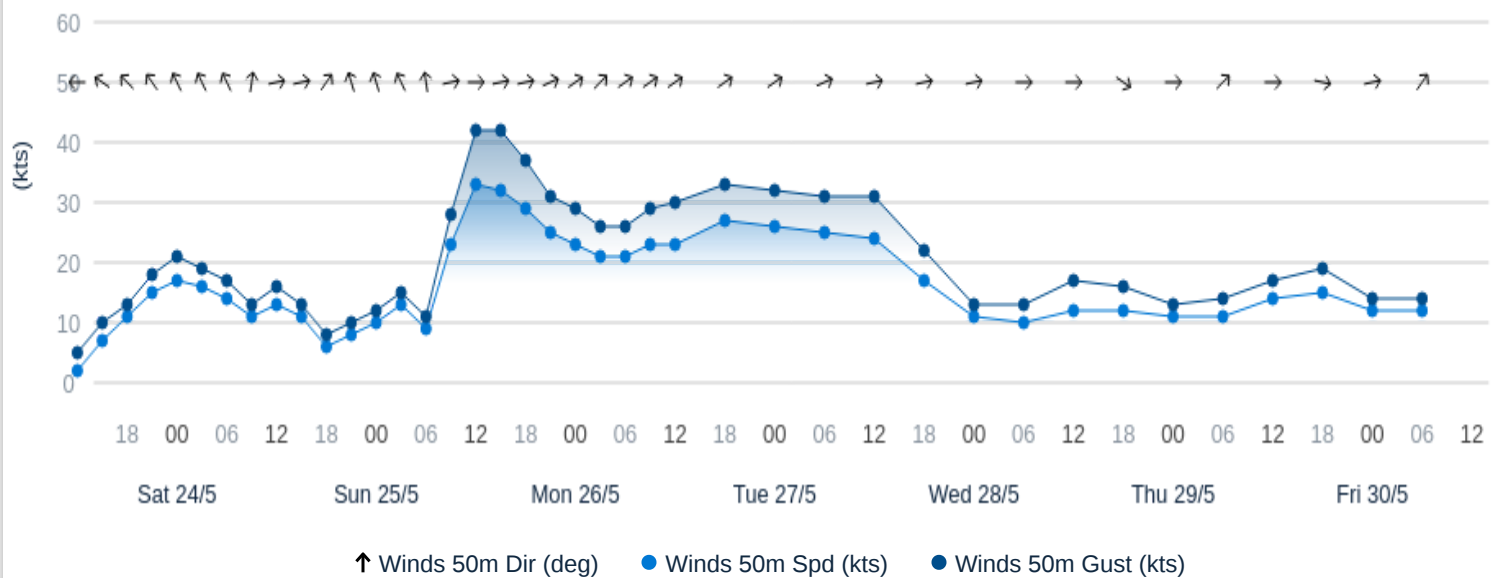
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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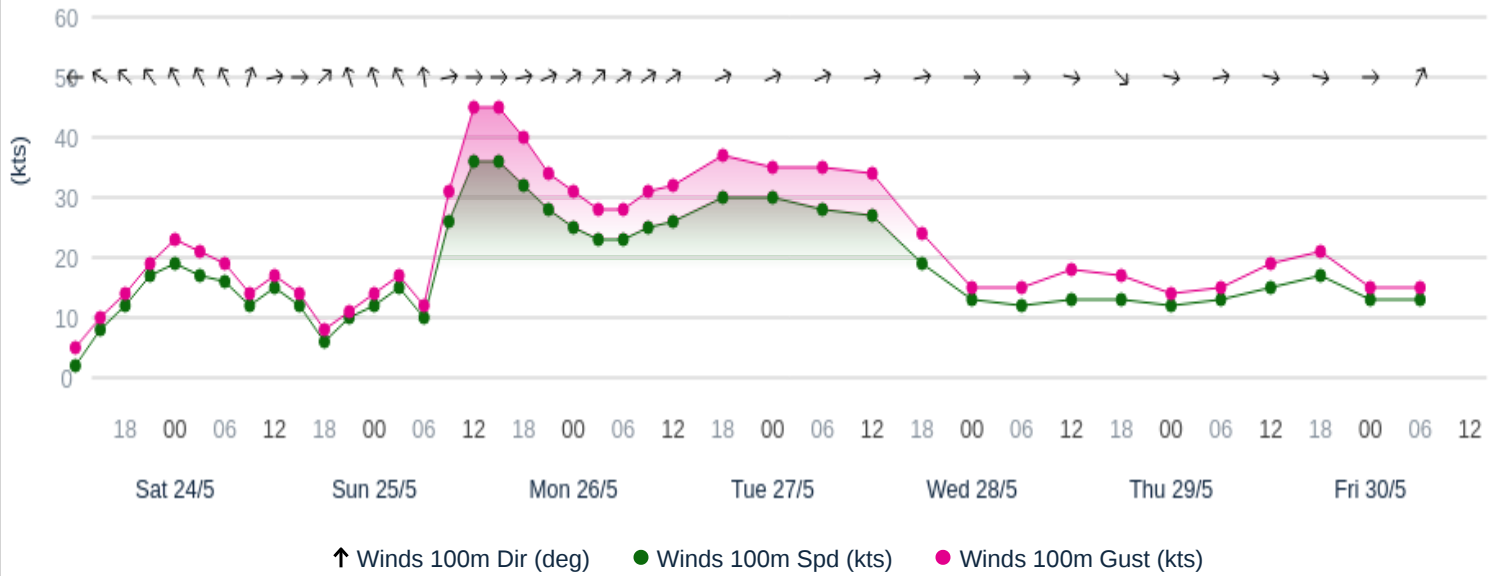
10m Wind Graph - 7 Day Scapa Flow



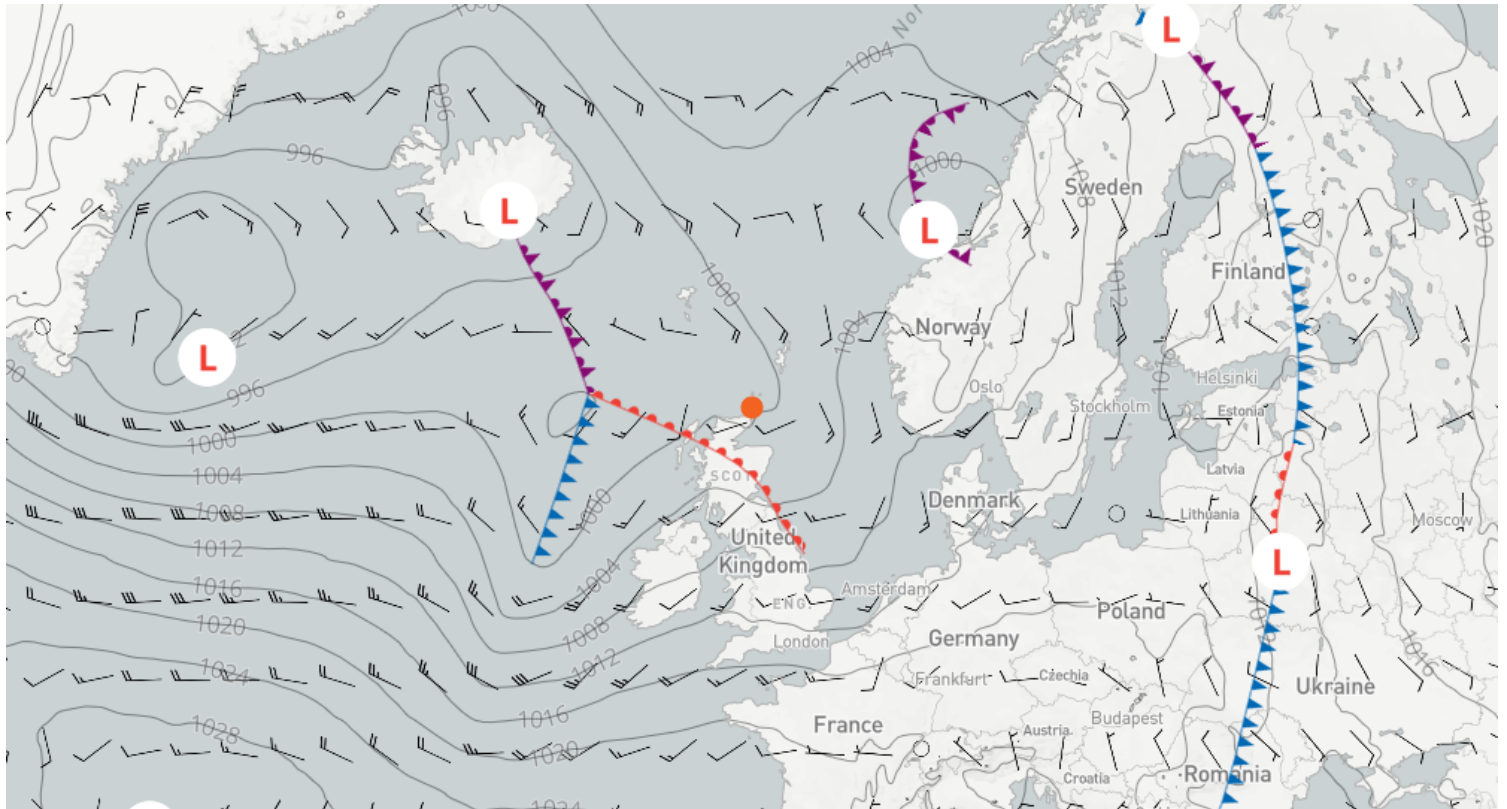
50m Wind Graph - 7 Day Scapa Flow



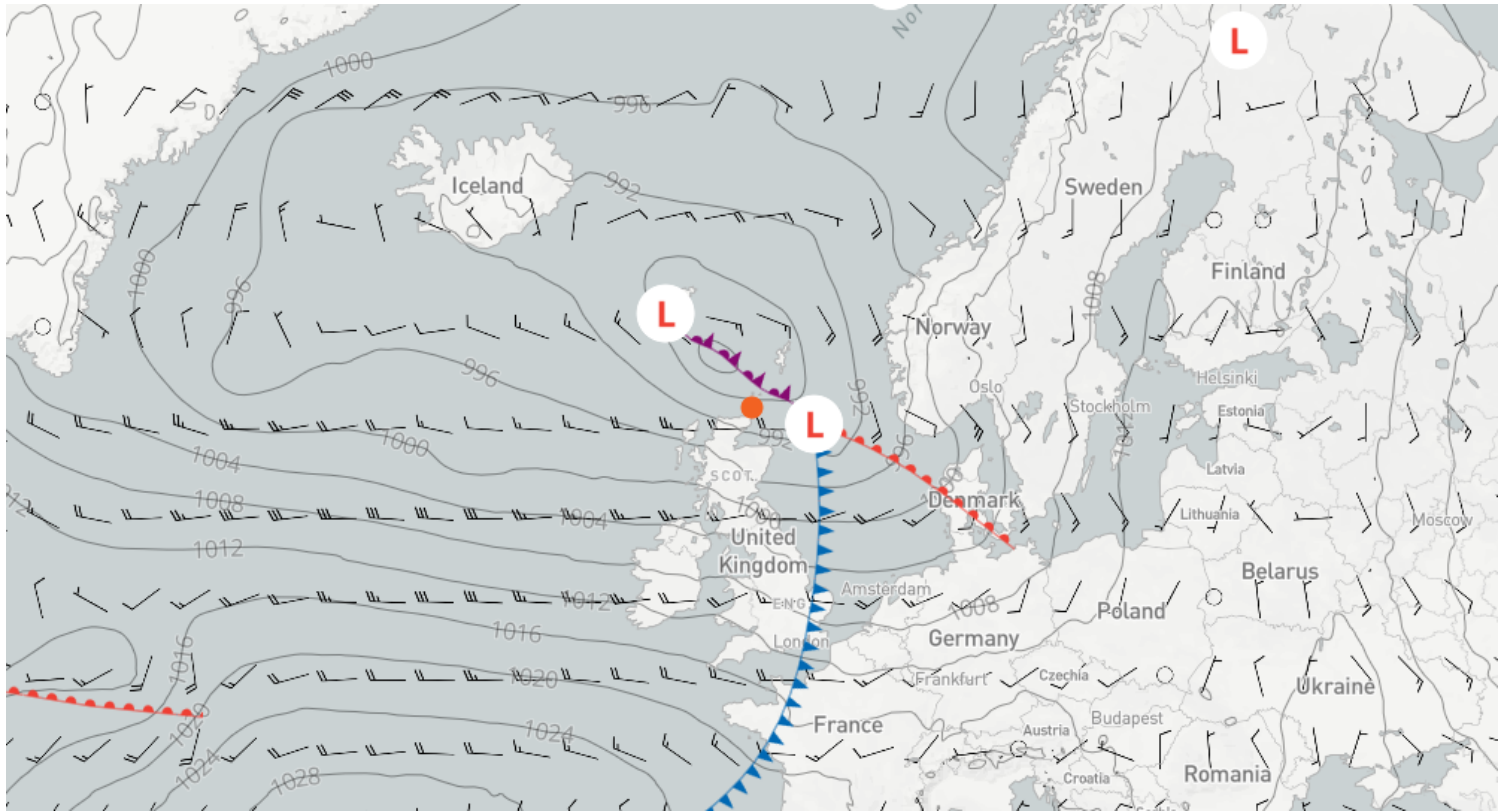
100m Wind Graph - 7 Day Scapa Flow



Issued on 23 May 2025, 12:00 UTC | Forecast for 24 May 2025, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 23 May 2025, 12:00 UTC | Forecast for 25 May 2025, 12:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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