



Meteorological Situation

High pressure to the north will slowly give way to low pressure moving in from the Atlantic during Thursday and Friday. A front will cross the location early on Saturday morning bringing a change to windier and more unsettled conditions ahead of a low pressure system that will move through on Sunday. Unsettled conditions are expected to continue into next week with frequent weather systems. Local conditions next 72 hrs: Wind: N-ly, veering to ESE, moderate, 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 (%)	
Thursday 22 May 2025																				
12	N	12	13	15	10	14	17	0	15	18	nsw	9	9	8	2	good	59	3500	58	1023
15	N	12	13	15	0	15	18	0	16	19	nsw	9	9	8	2	good	60	3500	58	1023
18	N	12	14	16	0	15	18	0	16	19	dz	9	8	8	3	good	64	3500	56	1023
21	N	8	10	11	0	12	14	0	13	15	nsw	8	8	7	2	good	65	3500	58	1023
Friday 23 May 2025																				
00	N	7	8	9	0	10	12	0	12	14	nsw	8	7	7	2	good	67	3500	46	1022
03	N	6	7	8	350	9	11	350	10	12	nsw	7	7	7	2	good	69	3500	42	1021
06	N	6	7	8	10	8	10	10	9	11	nsw	8	7	7	2	good	65	3500	52	1020
09	N	4	4	6	10	5	7	10	5	7	nsw	9	8	8	1	good	59	3500	47	1019
12	ENE	2	3	4	60	2	4	60	1	4	nsw	9	9	8	1	good	57	3500	47	1017
15	ESE	5	6	7	110	5	7	120	5	8	nsw	10	9	8	2	good	59	3500	52	1015
18	ESE	8	9	10	120	10	12	130	10	13	nsw	9	9	8	3	good	65	nlc	57	1014
21	SE	9	10	11	140	13	16	140	15	17	nsw	9	8	7	4	good	72	nlc	73	1012
Saturday 24 May 2025																				
00	SSE	12	13	16	150	17	20	150	19	22	ra	9	9	8	5	good	76	nlc	74	1009
03	SSE	13	14	17	150	17	20	150	18	22	ra	9	9	8	7	good	88	nlc	77	1005
06	SSE	12	13	15	160	16	19	160	17	21	ra	10	9	9	9	md/gd	92	2000	80	1003
09	S	10	11	13	190	14	17	200	15	18	ra	11	11	11	10	md/gd	91	1000	80	1001
12	SW	9	10	12	230	13	16	250	15	18	shra	12	12	12	11	md/gd	90	1000	77	1000
15	WSW	8	9	10	260	11	14	270	13	15	ra	13	13	12	11	good	90	1000	67	999
18	SW	5	6	7	240	7	9	250	8	10	nsw	12	12	12	11	good	93	1000	71	998
21	S	4	5	6	200	9	10	210	10	12	shra	11	12	12	11	good	97	3500	69	997
Sunday 25 May 2025																				
00	SSE	6	7	8	170	12	14	170	14	16	ra	11	12	12	11	good	96	nlc	75	994
03	SSE	8	9	10	170	14	16	170	16	18	ra	11	11	11	11	good	98	nlc	66	991



Single Location Forecast - 7 Day

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

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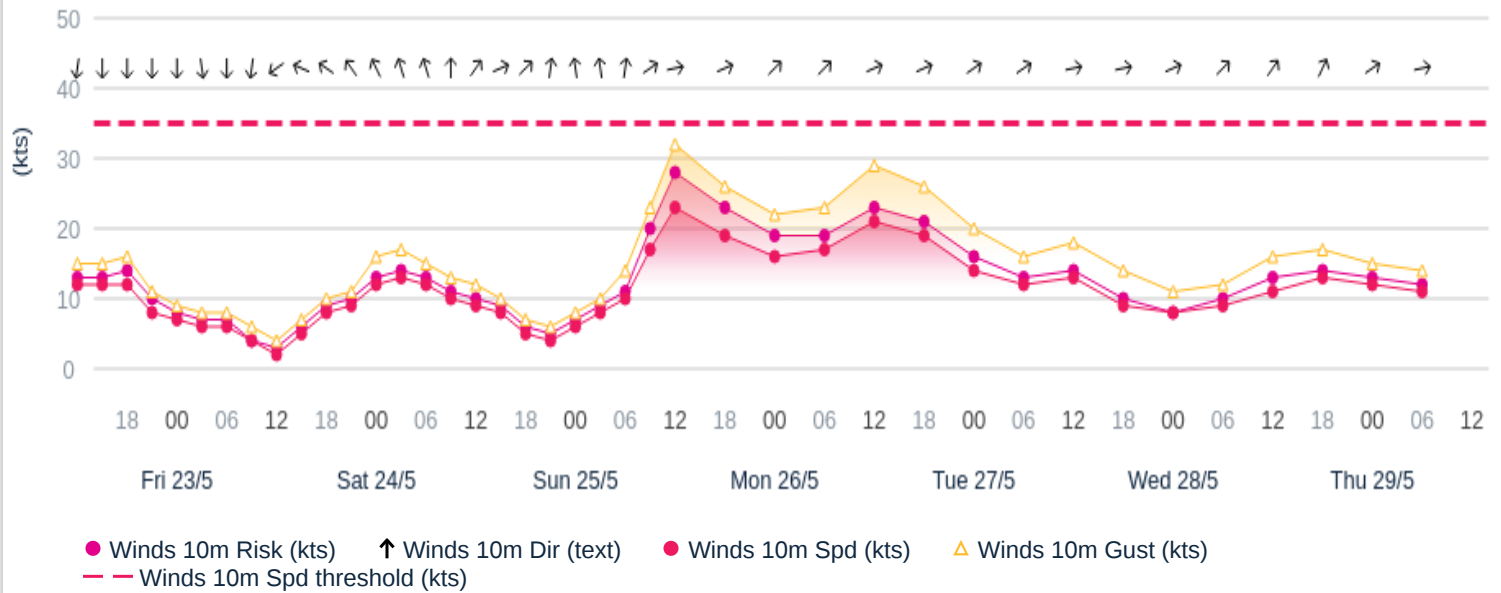
Issued on 22 May 2025, 14:01 UTC

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	S	10	11	14	210	17	20	230	19	23	ra	12	11	11	10	good	93	1000	74	989
09	SW	17	20	23	250	22	28	250	24	30	ra	12	11	11	9	good	84	1000	74	989
12	WSW	23	28	32	260	29	38	260	32	41	ra	11	11	10	8	good	80	1000	70	990
18	WSW	19	23	26	250	27	34	260	30	37	ra	10	10	9	6	good	76	2000	44	993
Monday 26 May 2025																				
00	SW	16	19	22	230	22	28	240	25	30	dz	9	8	8	6	good	80	3500	48	996
06	SW	17	19	23	230	23	29	230	25	31	nsw	9	8	8	6	good	79	3500	71	996
12	WSW	21	23	29	250	28	36	250	30	38	ra	11	10	10	6	good	74	2000	73	997
18	WSW	19	21	26	260	25	32	260	27	34	ra	10	10	10	7	good	79	2000	72	1000
Tuesday 27 May 2025																				
00	SW	14	16	20	240	20	26	250	23	28	nsw	10	9	9	7	good	82	2000	57	1001
06	SW	12	13	16	250	17	21	260	19	23	ra	9	9	8	7	good	84	1000	52	1002
12	WSW	13	14	18	260	16	21	270	17	22	nsw	12	11	10	7	good	72	nlc	28	1004
18	WSW	9	10	14	270	14	19	280	17	21	nsw	11	11	10	7	good	78	2000	47	1005
Wednesday 28 May 2025																				
00	WSW	8	8	11	260	14	17	270	17	19	nsw	10	10	9	8	good	88	2000	51	1006
06	SW	9	10	12	250	13	17	260	15	18	dz	10	10	9	8	good	86	3500	52	1006
12	SW	11	13	16	200	15	19	180	17	21	ra	11	11	10	8	good	80	nlc	65	1006
18	SSW	13	14	17	180	20	25	160	23	28	shra	11	11	10	8	good	84	1000	70	1007
Thursday 29 May 2025																				
00	SW	12	13	15	240	21	24	240	25	28	ra	11	10	10	10	good	93	500	74	1007
06	WSW	11	12	14	270	18	22	270	22	25	dz	11	10	10	9	good	90	2000	60	1009

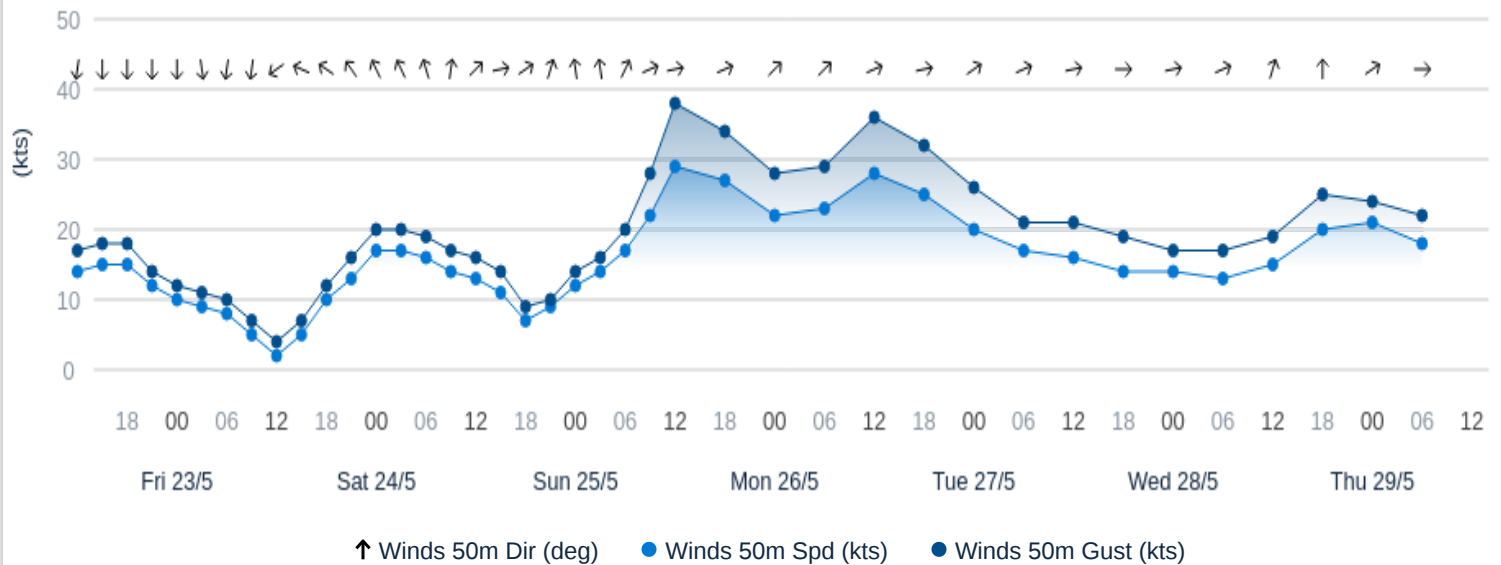
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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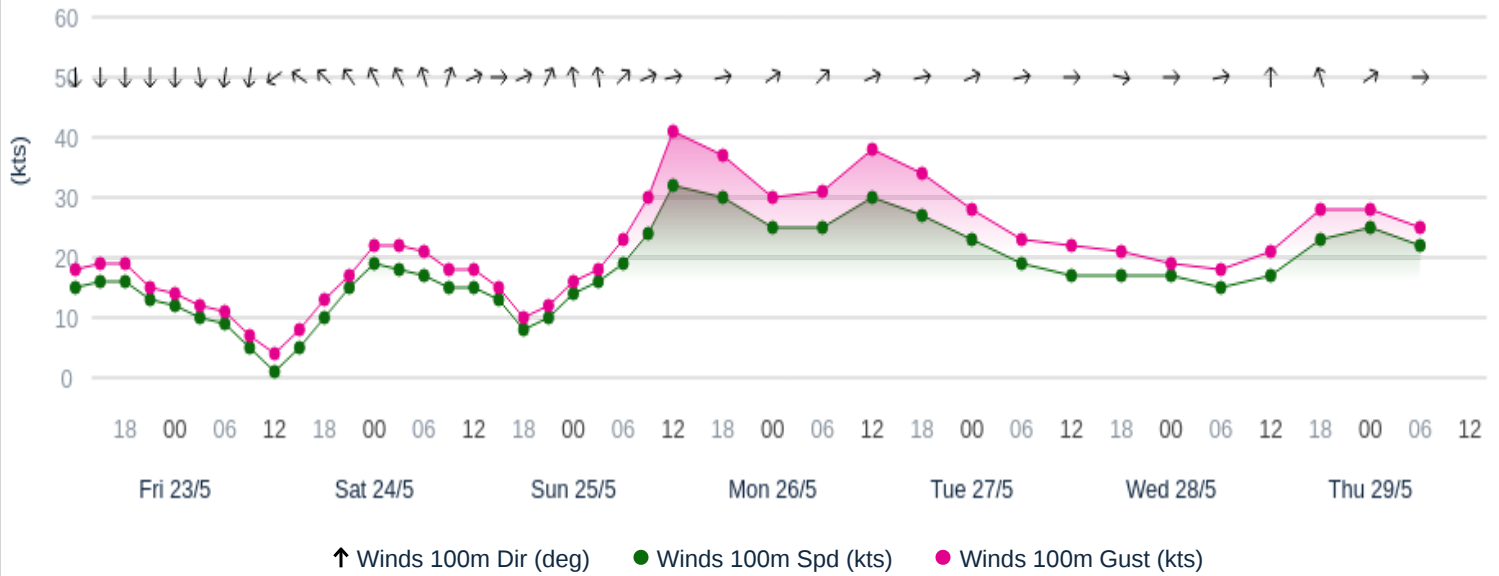
10m Wind Graph - 7 Day Scapa Flow



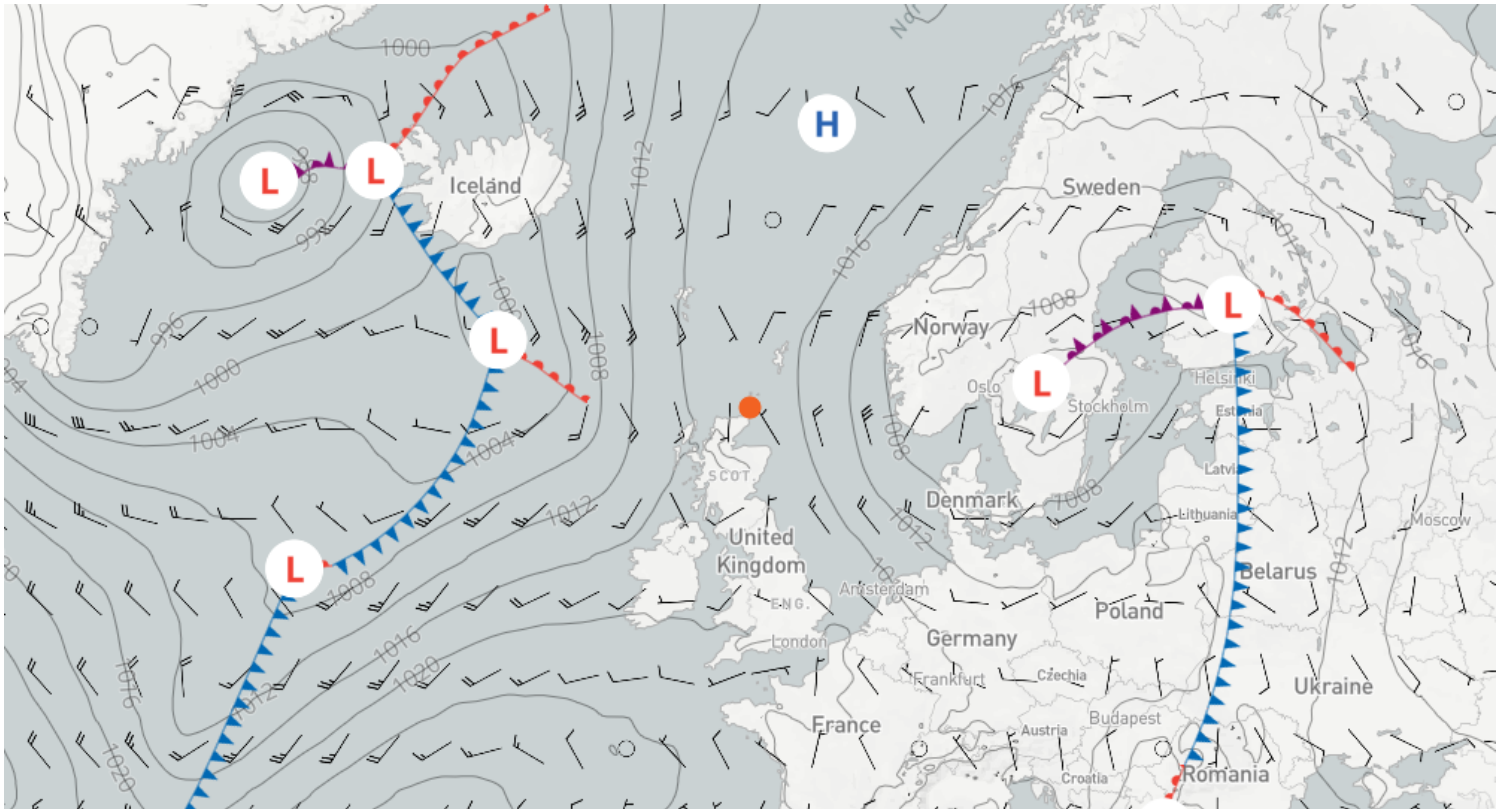
50m Wind Graph - 7 Day Scapa Flow



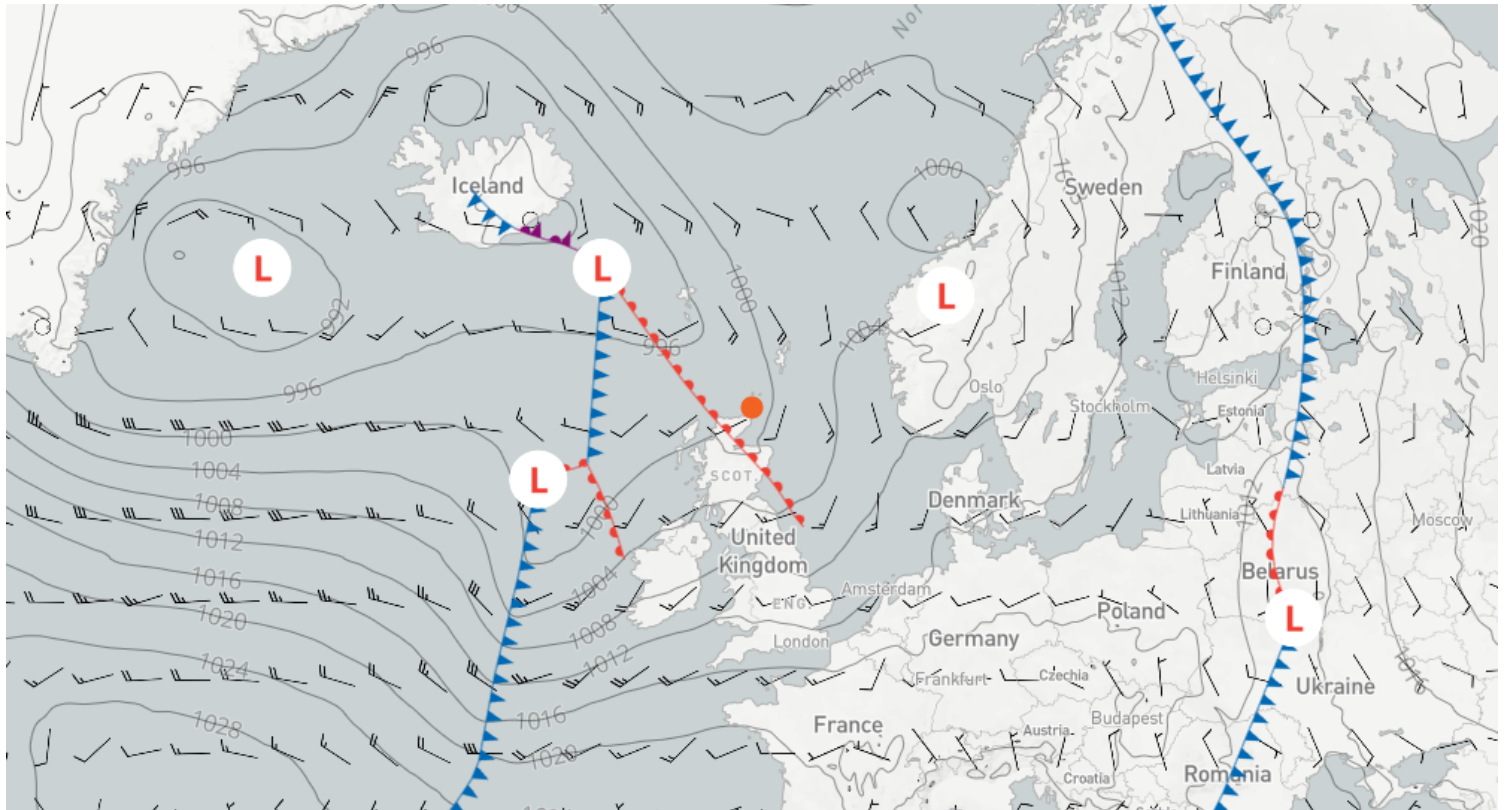
100m Wind Graph - 7 Day Scapa Flow



Issued on 22 May 2025, 12:00 UTC | Forecast for 23 May 2025, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 22 May 2025, 12:00 UTC | Forecast for 24 May 2025, 12:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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