



Meteorological Situation

Deep low pressure is located north of the UK with its centre near the Faroes islands. High pressure can be found over SW Europe, stretching out from the Azores towards the Iberian peninsula. In between both feature a predominant Atlantic airflow will prevail over the Orkney islands. Until at least halfway the week low pressure will linger around north of the UK. Meanwhile on its southern flank, several weaker lows will shift across the UK. Local conditions next 72 hrs: Wind: W-ly, strong breeze. Sea temperature: 10-11C.

Warnings (next 24 Hours)

Gale

● Nil

Wind Shear

● Nil

Lightning Risk

● High

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 (%)	
Sunday 25 May 2025																				
12	W	26	29	33	270	32	40	260	34	43	dz	11	10	10	8	good	81	2000	70	991
15	WSW	25	28	33	260	32	41	260	34	43	dz	11	11	10	7	good	75	nlc	20	993
18	WSW	22	25	29	250	29	37	250	31	39	nsw	11	10	10	6	good	75	nlc	28	994
21	SW	17	25	23	240	22	29	240	26	33	ts	9	9	8	6	good	78	2000	64	995
Monday 26 May 2025																				
00	SW	16	17	21	240	21	27	240	23	30	nsw	9	8	8	5	good	80	3500	68	996
03	WSW	17	26	23	250	22	27	250	24	30	ts	8	8	7	5	good	81	2000	74	996
06	SW	17	19	22	240	22	27	240	25	30	shra	9	8	8	5	good	78	2000	54	997
09	SW	17	18	22	240	22	27	240	25	30	shra	10	10	9	5	good	70	3500	53	998
12	SW	17	19	22	240	22	27	240	24	29	shra	11	10	9	5	good	70	3500	59	998
15	SW	17	18	22	250	21	26	250	23	28	shra	11	11	10	6	good	70	3500	41	998
18	SW	15	16	19	240	19	23	240	20	25	nsw	11	10	10	6	good	73	3500	49	997
21	SW	12	14	16	230	18	21	240	20	24	ra	10	9	9	6	good	78	3500	36	997
Tuesday 27 May 2025																				
00	SW	14	15	18	240	19	23	230	21	25	nsw	9	9	8	6	good	79	3500	32	997
03	SW	16	18	22	240	21	27	240	24	29	ra	9	9	8	6	good	80	3500	58	997
06	WSW	18	20	25	250	24	30	250	26	33	dz	9	9	9	6	good	80	2000	58	998
09	WSW	19	21	26	250	25	32	250	28	34	nsw	11	10	10	6	good	74	2000	57	998
12	WSW	20	22	27	250	25	32	260	27	34	nsw	11	11	10	6	good	72	3500	37	999
15	WSW	19	21	26	260	24	30	260	25	32	nsw	11	11	10	6	good	72	3500	37	1000
18	WSW	15	17	20	260	20	25	260	21	27	dz	11	11	10	7	good	75	3500	32	1000
21	WSW	11	13	16	260	17	21	260	20	24	nsw	10	10	9	7	good	81	3500	32	1001
Wednesday 28 May 2025																				
00	WSW	12	13	16	260	17	21	270	19	23	nsw	10	10	9	7	good	81	3500	43	1002
03	W	12	14	16	270	17	21	270	19	23	dz	9	9	9	7	good	82	2000	42	1003



Single Location Forecast - 7 Day

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

offshore@dtn.com
+31 (0)30 8082022 (Utrecht office)
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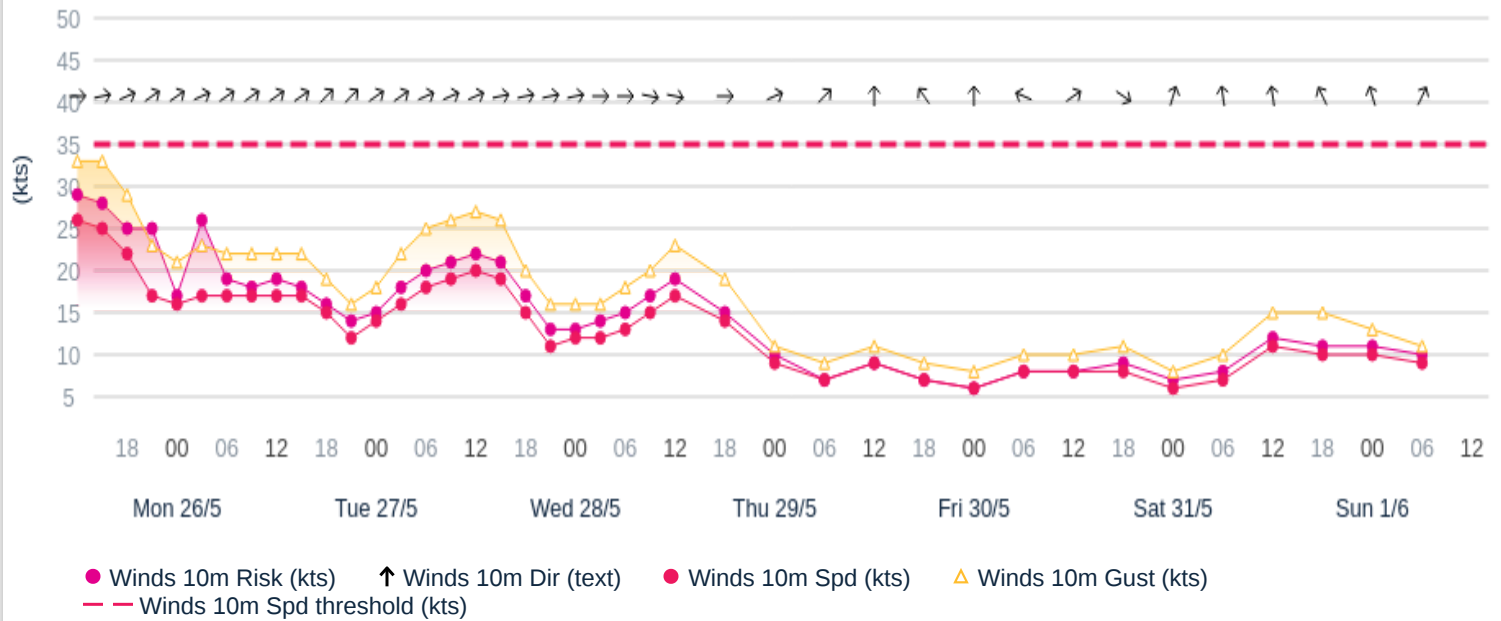
Issued on 25 May 2025, 14:01 UTC

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	W	13	15	18	270	18	22	270	20	24	nsw	10	10	9	7	good	80	2000	62	1004
09	W	15	17	20	270	20	25	270	22	27	nsw	11	10	10	7	good	76	2000	44	1006
12	W	17	19	23	270	22	27	270	24	29	dz	11	11	10	7	good	74	3500	38	1009
18	W	14	15	19	280	18	23	280	20	24	dz	11	10	10	7	good	75	3500	33	1012
Thursday 29 May 2025																				
00	WSW	9	10	11	250	13	16	250	15	18	dz	10	9	9	7	good	82	3500	57	1013
06	SW	7	7	9	230	10	12	240	11	14	dz	10	9	9	7	good	84	2000	62	1012
12	S	9	9	11	190	8	11	210	7	11	nsw	11	11	10	7	good	77	3500	66	1012
18	SE	7	7	9	140	6	9	140	6	9	dz	11	11	10	8	good	83	nlc	65	1010
Friday 30 May 2025																				
00	S	6	6	8	90	9	11	0	10	12	ra	10	10	10	9	good	91	nlc	64	1009
06	ESE	8	8	10	60	12	14	10	13	16	ra	10	10	9	8	good	87	1000	56	1008
12	SW	8	8	10	300	9	11	350	9	11	ra	11	11	10	8	good	80	3500	64	1010
18	WNW	8	9	11	10	9	11	70	9	11	dz	11	11	10	8	good	82	nlc	61	1013
Saturday 31 May 2025																				
00	SSW	6	7	8	160	9	11	130	10	12	nsw	10	10	10	8	good	91	2000	61	1015
06	SSE	7	8	10	170	12	15	160	14	17	ra	10	10	10	8	good	87	200	65	1016
12	SSE	11	12	15	180	14	19	180	15	20	dz	12	12	12	9	good	78	2000	55	1017
18	SSE	10	11	15	160	15	19	170	16	21	dz	12	12	11	9	good	81	1000	68	1016
Sunday 01 June 2025																				
00	SSE	10	11	13	160	14	17	160	17	19	nsw	11	11	11	9	good	90	500	67	1015
06	SSW	9	10	11	220	12	14	240	13	15	dz	11	11	10	9	good	89	nlc	55	1014

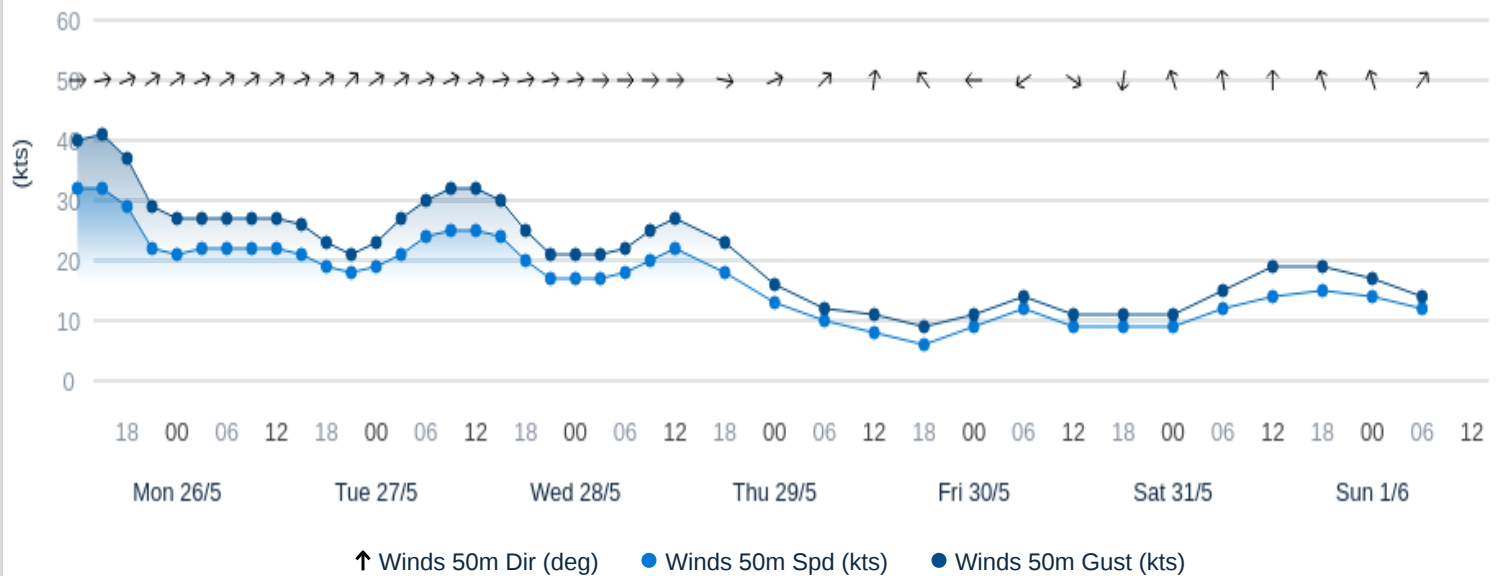
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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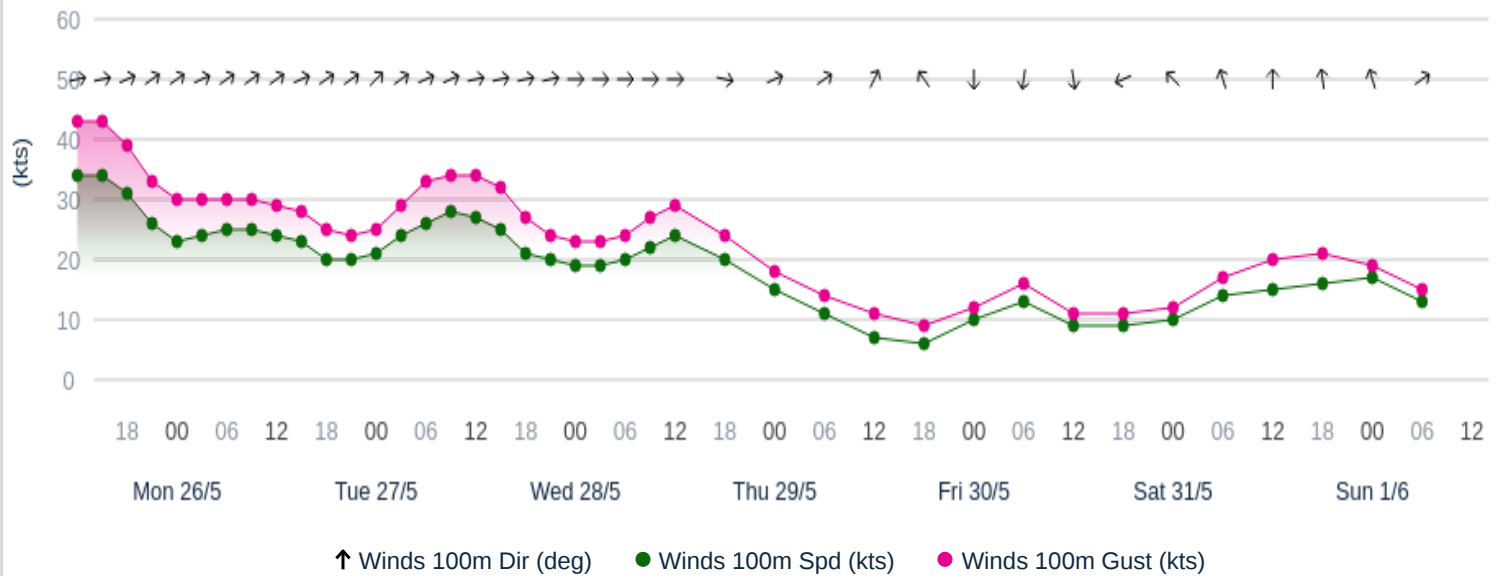
10m Wind Graph - 7 Day Scapa Flow



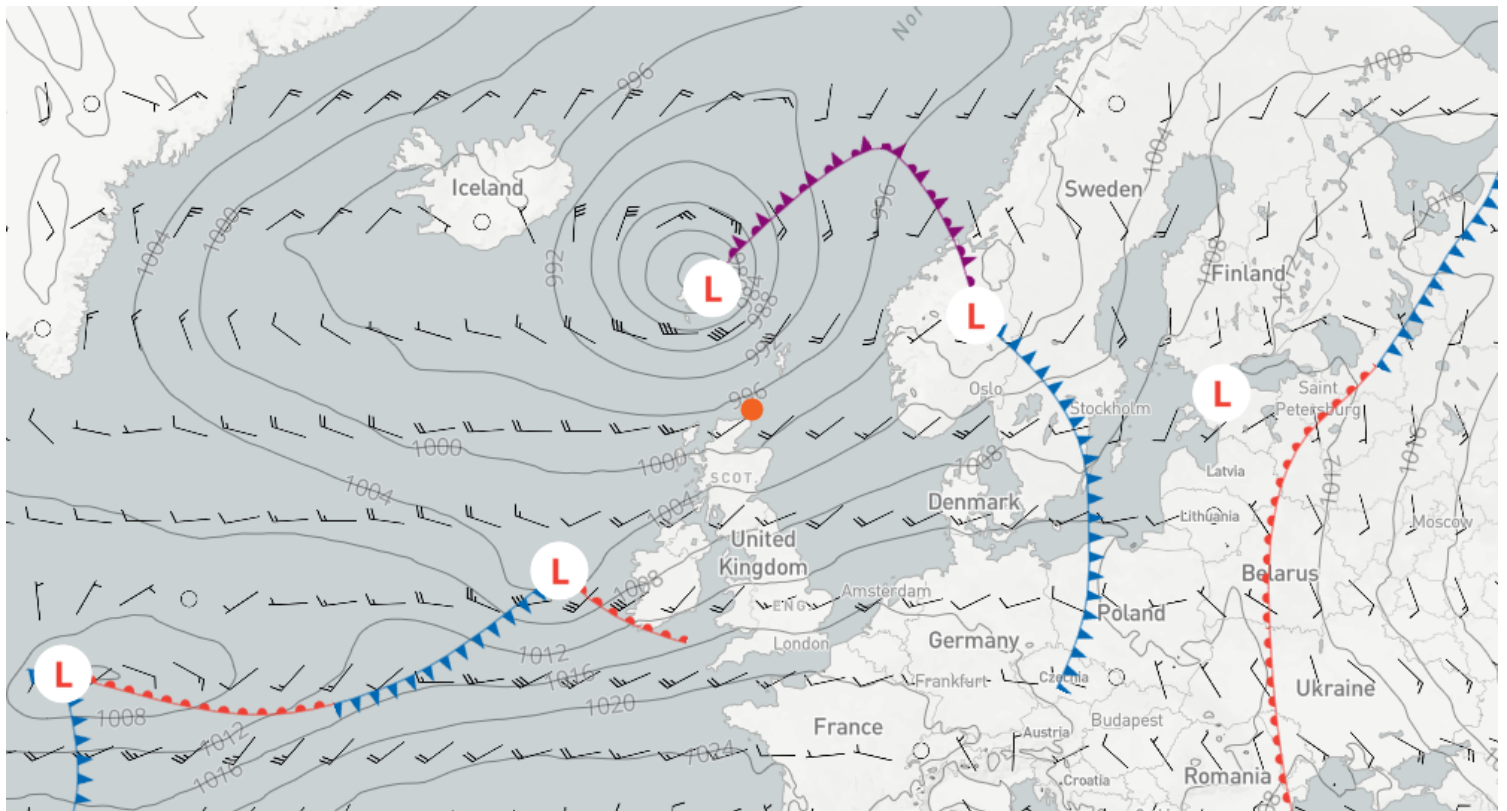
50m Wind Graph - 7 Day Scapa Flow



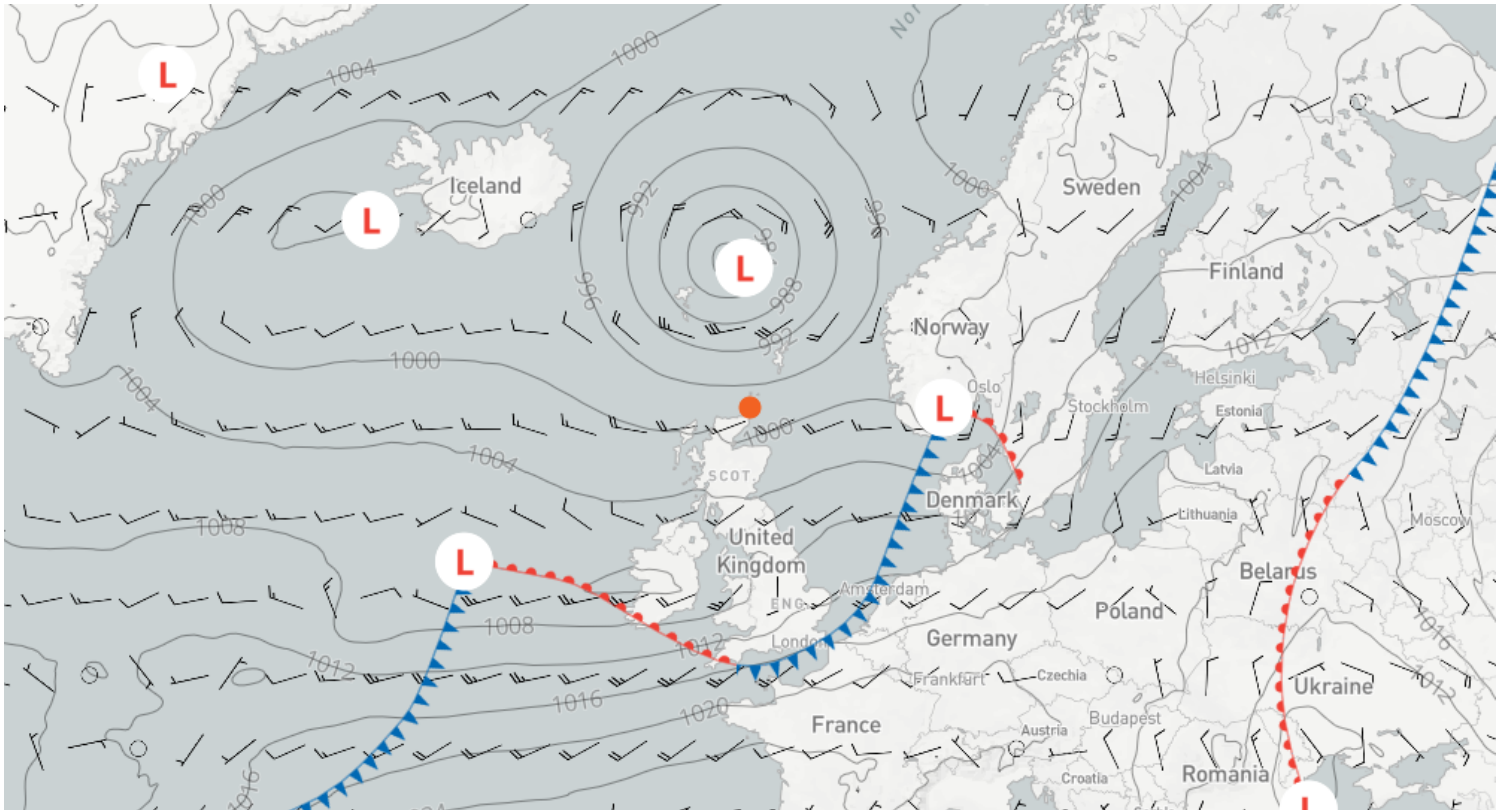
100m Wind Graph - 7 Day **Scapa Flow**



Issued on 25 May 2025, 12:00 UTC | Forecast for 26 May 2025, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 25 May 2025, 12:00 UTC | Forecast for 27 May 2025, 12:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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