



Meteorological Situation

A large shallow band of high pressure stretches out from the Atlantic margin, NE over the UK and North sea onto the Norwegian sea and Scandinavia. Due to a lack of pressure calm and settled weather will prevail over the Orkneys. Towards the weekend high pressure will be forced east onto the North sea and Baltic sea. This is due to an active low which will arrive over Iceland and from the south a low which will develop over Biscay and subsequently shift north onto the Celtic sea. Local conditions next 72 hrs: Wind: SSE-ly, light. Sea temperature: 10-11C.

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 08 May 2025																				
12	SSE	7	7	9	170	7	9	180	8	10	nsw	11	11	10	6	good	74	3500	46	1024
15	SSE	6	7	8	170	7	9	180	7	9	nsw	11	11	10	7	good	75	nlc	43	1023
18	S	4	4	6	190	5	7	190	5	7	nsw	10	10	10	7	good	79	3500	55	1022
21	S	2	2	4	180	5	7	180	6	8	nsw	9	10	10	7	good	88	nlc	54	1022
Friday 09 May 2025																				
00	S	2	3	4	190	4	6	190	5	7	nsw	9	9	10	7	good	89	3500	51	1021
03	SSW	2	2	4	210	4	6	210	5	6	nsw	9	9	10	8	good	93	nlc	27	1020
06	WSW	2	3	4	260	5	7	260	6	8	nsw	9	9	10	8	good	89	nlc	13	1020
09	SW	5	6	7	240	6	8	240	7	9	nsw	11	11	11	7	good	75	nlc	22	1020
12	S	5	6	7	190	5	7	180	6	8	nsw	12	12	12	7	good	73	nlc	48	1019
15	SSE	6	6	8	150	7	9	150	7	9	nsw	12	12	12	8	good	77	nlc	11	1019
18	SSE	4	4	5	150	4	6	150	5	7	nsw	11	11	11	8	good	82	nlc	23	1018
21	SE	1	2	3	130	3	5	120	4	6	nsw	10	11	11	9	good	90	nlc	11	1018
Saturday 10 May 2025																				
00	S	1	2	3	170	2	4	150	3	5	nsw	10	10	11	8	good	91	nlc	8	1018
03	SW	2	3	4	220	5	7	230	6	8	nsw	9	10	12	8	good	93	nlc	11	1018
06	SSW	3	4	5	220	7	9	230	9	10	nsw	10	11	11	8	good	84	3500	48	1018
09	SSW	5	5	6	210	6	8	210	6	8	nsw	12	12	13	8	good	76	2000	48	1018
12	SSE	7	8	9	160	9	11	160	9	11	nsw	13	13	13	9	good	76	nlc	29	1018
15	SSE	7	8	10	160	12	14	170	13	16	nsw	13	13	13	9	good	77	nlc	59	1017
18	SSE	4	5	6	170	10	12	170	12	14	nsw	12	12	13	9	good	81	nlc	58	1016
21	SE	2	2	4	160	5	7	190	6	8	nsw	11	12	12	10	good	90	nlc	58	1016
Sunday 11 May 2025																				
00	S	2	2	4	200	5	7	210	6	8	nsw	11	12	13	9	good	92	nlc	53	1016

Single Location Forecast - 7 Day

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

offshore@dtm.com
+31 (0)30 8082022 (Utrecht office)
+44 (0)1224 042444 (Aberdeen office)
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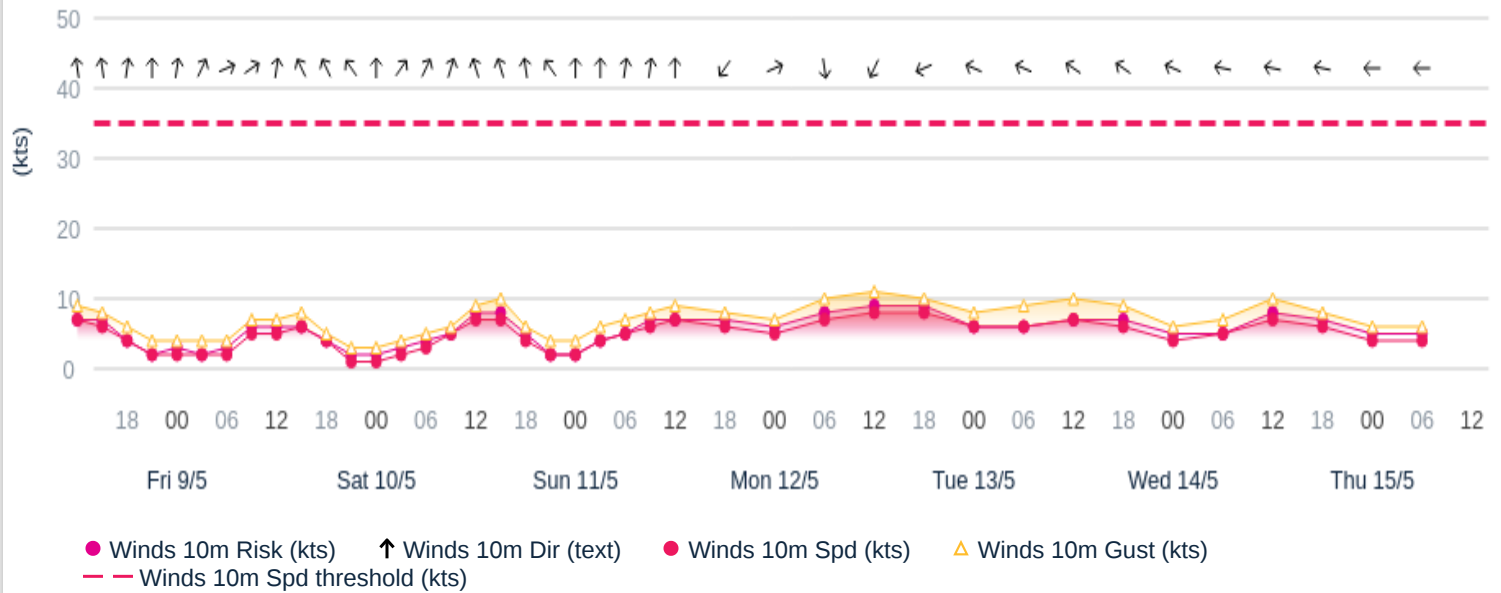
Issued on 08 May 2025, 14:01 UTC

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 (%)		
03	S	4	4	6	190	7	9	200	8	10	nsw	10	12	13	9	good	91	nlc	29	1016	
06	S	5	5	7	200	9	11	200	11	13	nsw	11	12	12	9	good	84	nlc	34	1015	
09	S	6	7	8	200	9	11	210	10	12	nsw	13	13	13	8	good	75	nlc	46	1016	
12	S	7	7	9	180	10	12	180	11	14	nsw	13	13	14	8	good	72	nlc	57	1016	
18	NE	6	7	8	20	10	12	0	12	14	dz	12	12	12	9	good	83	2000	66	1017	
Monday 12 May 2025																					
00	WSW	5	6	7	290	11	13	320	13	15	nsw	10	9	9	8	good	93	3500	72	1018	
06	N	7	8	10	350	12	15	350	15	17	dz	9	9	8	8	good	89	1000	51	1020	
12	NNE	8	9	11	30	12	15	20	14	17	ra	11	10	10	7	good	76	3500	44	1022	
18	ENE	8	9	10	50	12	14	30	13	16	ra	10	10	9	7	good	80	nlc	41	1023	
Tuesday 13 May 2025																					
00	ESE	6	6	8	80	9	11	50	11	13	dz	9	9	9	7	good	86	nlc	55	1024	
06	ESE	6	6	9	100	8	11	90	10	12	nsw	9	9	9	7	good	87	nlc	65	1026	
12	ESE	7	7	10	120	8	12	110	9	12	nsw	11	11	10	7	good	76	3500	67	1027	
18	ESE	6	7	9	100	8	10	90	9	11	nsw	11	11	10	8	good	80	3500	69	1027	
Wednesday 14 May 2025																					
00	ESE	4	5	6	80	8	10	60	9	11	nsw	9	9	9	7	good	87	2000	67	1027	
06	E	5	5	7	70	8	10	40	9	11	nsw	10	9	9	7	good	84	2000	57	1028	
12	E	7	8	10	80	9	11	60	9	12	nsw	11	11	10	7	good	73	3500	58	1029	
18	E	6	7	8	80	7	9	60	8	10	nsw	11	11	10	7	good	79	2000	37	1029	
Thursday 15 May 2025																					
00	E	4	5	6	70	5	7	50	6	8	nsw	9	10	10	7	good	87	1000	54	1029	
06	E	4	5	6	80	6	7	70	6	8	nsw	9	9	9	8	good	90	nlc	15	1029	

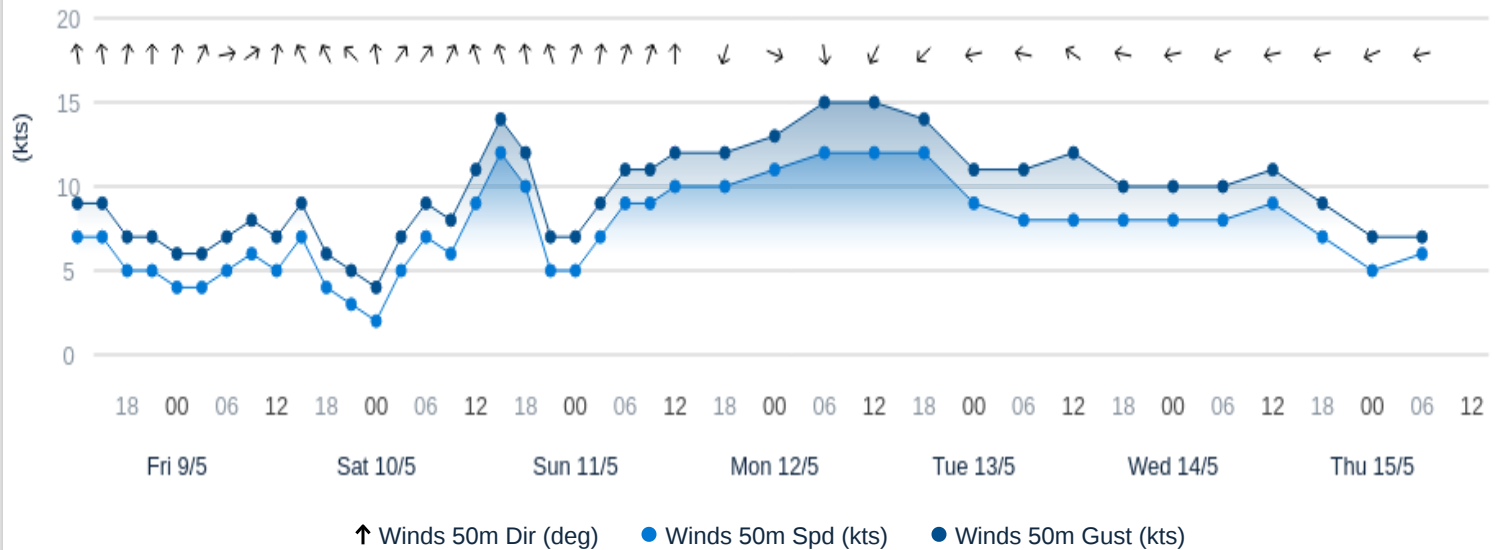
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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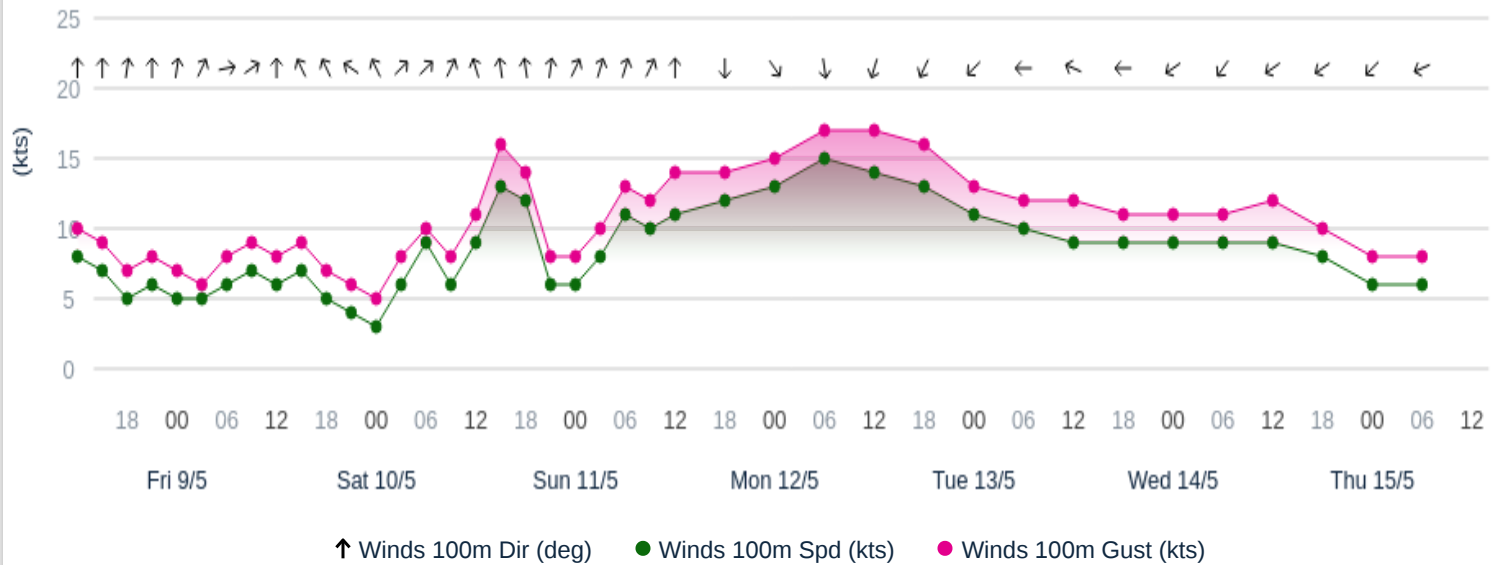
10m Wind Graph - 7 Day Scapa Flow



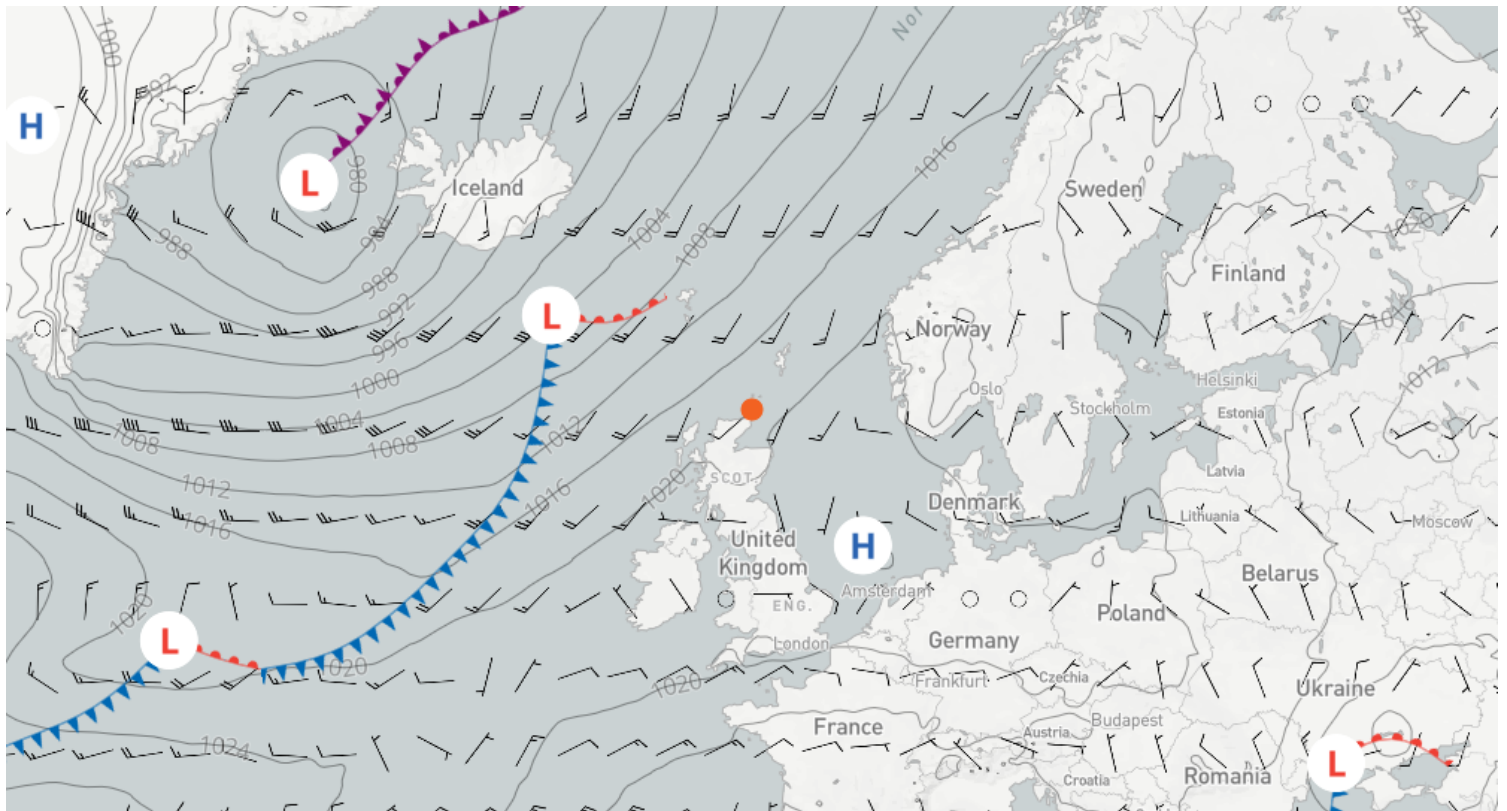
50m Wind Graph - 7 Day Scapa Flow



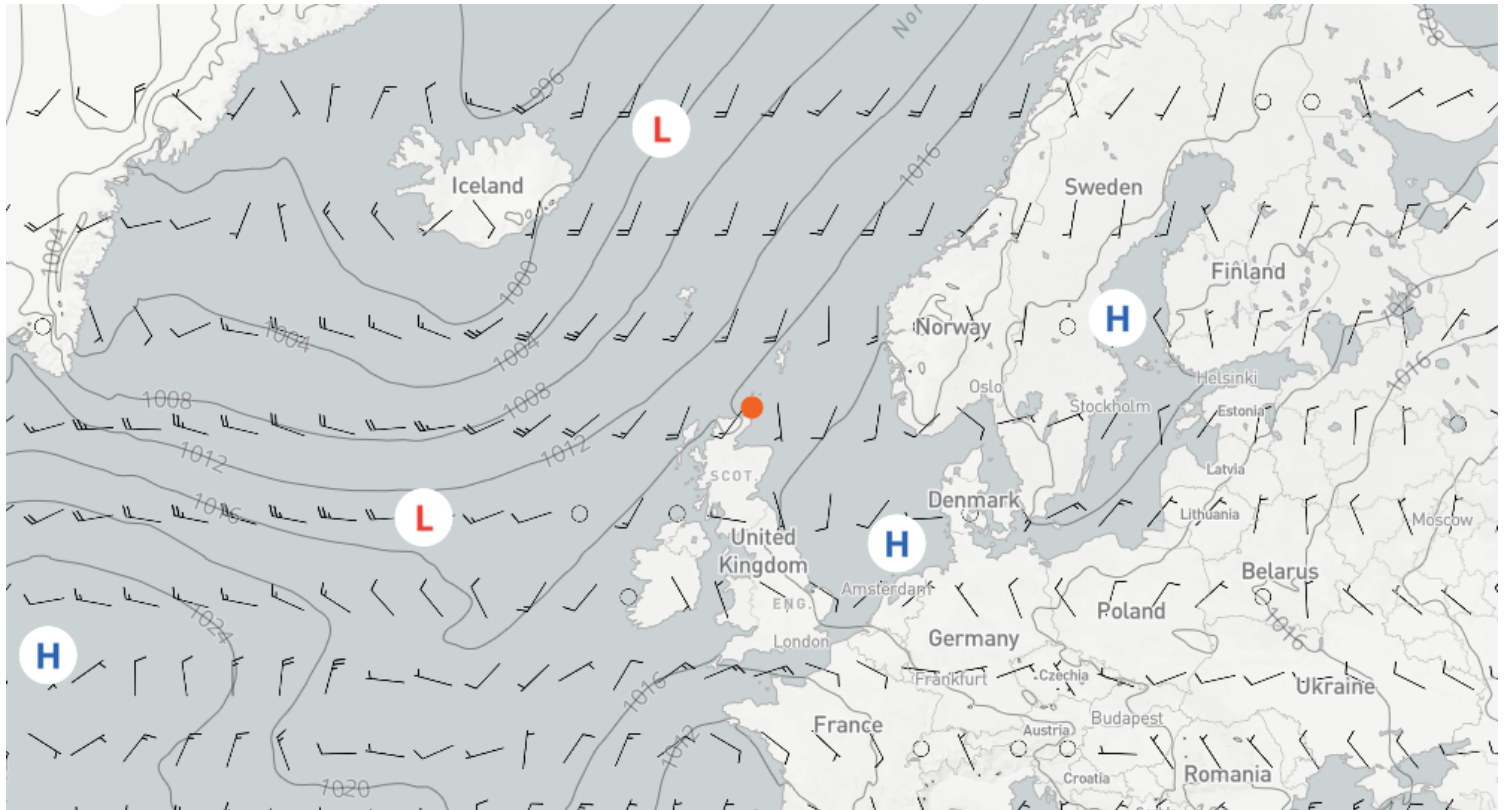
100m Wind Graph - 7 Day Scapa Flow



Issued on 08 May 2025, 12:00 UTC | Forecast for 09 May 2025, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 08 May 2025, 12:00 UTC | Forecast for 10 May 2025, 12:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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