

Meteorological Situation

High pressure is situated over Scandinavia while low-pressure is over the Bay of Biscay and the English Channel, a connecting trough extends northwards across the UK. The Low is expected to linger during the start of next week, beginning to fill and move away to the WSW by midweek. Meanwhile high pressure over the Atlantic is forecast expand NE over the Norwegian Sea, merging with the High over Scandinavia to extend a ridge along the UK in the wake of the Low. The High looks set to remain settled to the north of the British Isles, with this regime expected to be the dominating feature over NW Europe for the remainder of next week. Local conditions next 72 hrs: Wind: SSE-ly, backing to ESE, moderate. 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 (%)		
Sunday 11 May 2025																					
12	SSE	13	16	17	160	17	22	170	18	24	nsw	13	13	14	8	good	70	nlc	29	1013	
15	SSE	8	11	12	160	14	18	160	15	20	nsw	13	13	14	9	good	79	nlc	67	1013	
18	SSE	5	8	8	150	10	14	140	13	17	nsw	12	13	13	9	good	82	3500	76	1013	
21	SE	3	4	5	130	5	8	120	5	8	nsw	11	11	12	10	good	90	2000	78	1015	
Monday 12 May 2025																					
00	SSE	4	4	6	160	7	9	160	9	11	ra	10	10	11	9	good	91	nlc	71	1016	
03	SE	4	4	6	140	7	9	140	8	10	nsw	10	10	10	9	good	95	nlc	62	1016	
06	SE	4	5	6	130	7	9	130	8	10	nsw	10	10	9	9	md/gd	95	3500	63	1017	
09	SE	5	6	7	130	7	9	130	7	9	nsw	11	11	10	9	md/gd	90	1000	57	1018	
12	ESE	5	6	7	120	6	8	120	7	9	nsw	12	11	11	10	good	88	200	56	1019	
15	ESE	6	7	8	110	8	10	110	9	11	nsw	12	12	11	10	good	88	3500	41	1019	
18	ESE	5	6	7	110	7	9	110	8	10	nsw	12	11	11	10	good	90	nlc	33	1020	
21	E	3	3	5	110	7	9	120	9	10	nsw	10	10	10	10	good	98	2000	25	1021	
Tuesday 13 May 2025																					
00	E	3	3	5	110	6	8	120	8	10	nsw	10	10	10	10	good	98	nlc	24	1022	
03	E	3	3	5	90	6	8	110	8	9	nsw	9	10	10	9	md/gd	100	500	52	1023	
06	NE	5	5	7	60	7	9	60	8	10	nsw	10	10	9	10	mod	97	100	63	1024	
09	ENE	6	7	8	60	8	10	60	9	11	nsw	11	11	10	10	good	88	500	62	1025	
12	ENE	7	7	9	60	8	10	60	8	10	nsw	12	11	11	10	good	85	500	72	1026	
15	ENE	7	8	10	60	9	11	50	10	12	nsw	12	11	11	9	good	83	500	67	1026	
18	ENE	7	8	10	60	10	12	50	11	13	nsw	11	10	10	8	good	83	500	57	1026	
21	ENE	5	6	7	60	9	11	60	10	12	nsw	10	10	9	8	good	89	3500	43	1027	
Wednesday 14 May 2025																					



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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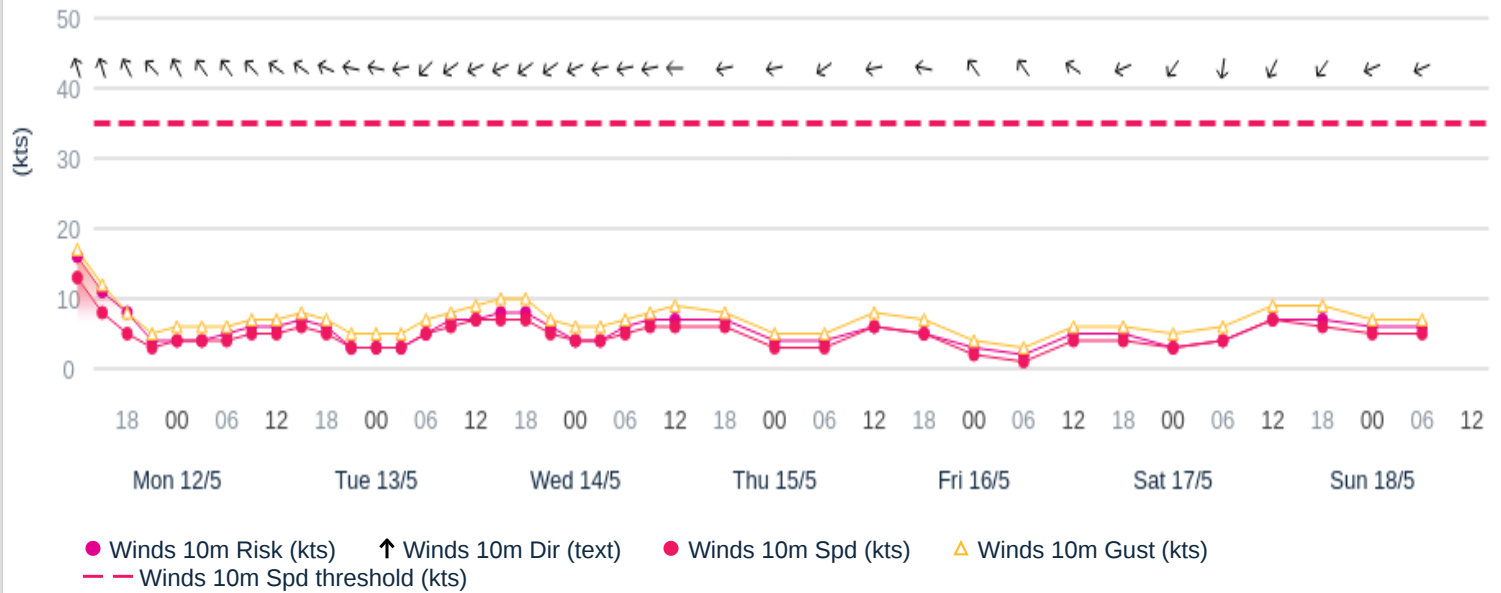
Issued on 11 May 2025, 14:01 UTC

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)
00	ENE	4	4	6	70	6	8	60	8	10	nsw	9	9	9	8	good	89	3500	39	1027
03	E	4	4	6	80	7	9	70	9	11	nsw	9	9	9	8	good	94	1000	45	1027
06	E	5	6	7	80	8	10	70	9	11	nsw	10	9	9	8	good	88	2000	44	1028
09	E	6	7	8	80	9	10	70	10	11	nsw	11	10	9	7	good	79	2000	59	1029
12	E	6	7	9	80	9	11	80	10	12	nsw	11	11	10	7	good	76	3500	31	1029
18	E	6	7	8	80	9	11	70	10	13	nsw	10	10	10	6	good	72	nlc	17	1029
Thursday 15 May 2025																				
00	E	3	4	5	80	7	9	70	9	11	nsw	9	9	9	6	good	84	1000	38	1030
06	ENE	3	4	5	60	6	8	50	7	9	nsw	9	9	9	7	good	82	1000	36	1030
12	E	6	6	8	80	7	9	80	8	10	nsw	12	12	11	7	good	69	nlc	20	1031
18	E	5	5	7	90	7	9	90	8	10	nsw	12	11	11	8	good	76	nlc	17	1031
Friday 16 May 2025																				
00	SE	2	3	4	130	5	7	130	7	9	nsw	10	10	10	8	good	87	nlc	24	1032
06	SE	1	2	3	140	4	6	140	5	7	nsw	10	10	10	8	good	86	1000	33	1032
12	ESE	4	5	6	130	6	8	140	7	9	nsw	13	12	12	8	good	73	nlc	17	1033
18	ENE	4	5	6	90	6	8	110	7	9	nsw	12	12	12	8	good	74	nlc	8	1032
Saturday 17 May 2025																				
00	NE	3	3	5	70	6	8	100	8	10	nsw	11	11	11	8	good	86	nlc	27	1032
06	N	4	4	6	30	8	10	50	9	11	nsw	11	11	11	8	good	84	1000	36	1032
12	NNE	7	7	9	40	9	12	60	11	13	nsw	13	13	13	8	good	73	2000	32	1031
18	NE	6	7	9	50	10	13	50	12	14	nsw	12	12	12	9	good	83	1000	50	1030
Sunday 18 May 2025																				
00	ENE	5	6	7	70	10	12	70	13	15	nsw	10	10	10	9	good	89	1000	44	1029
06	ENE	5	6	7	80	9	11	80	11	13	nsw	10	10	10	9	good	90	500	48	1028

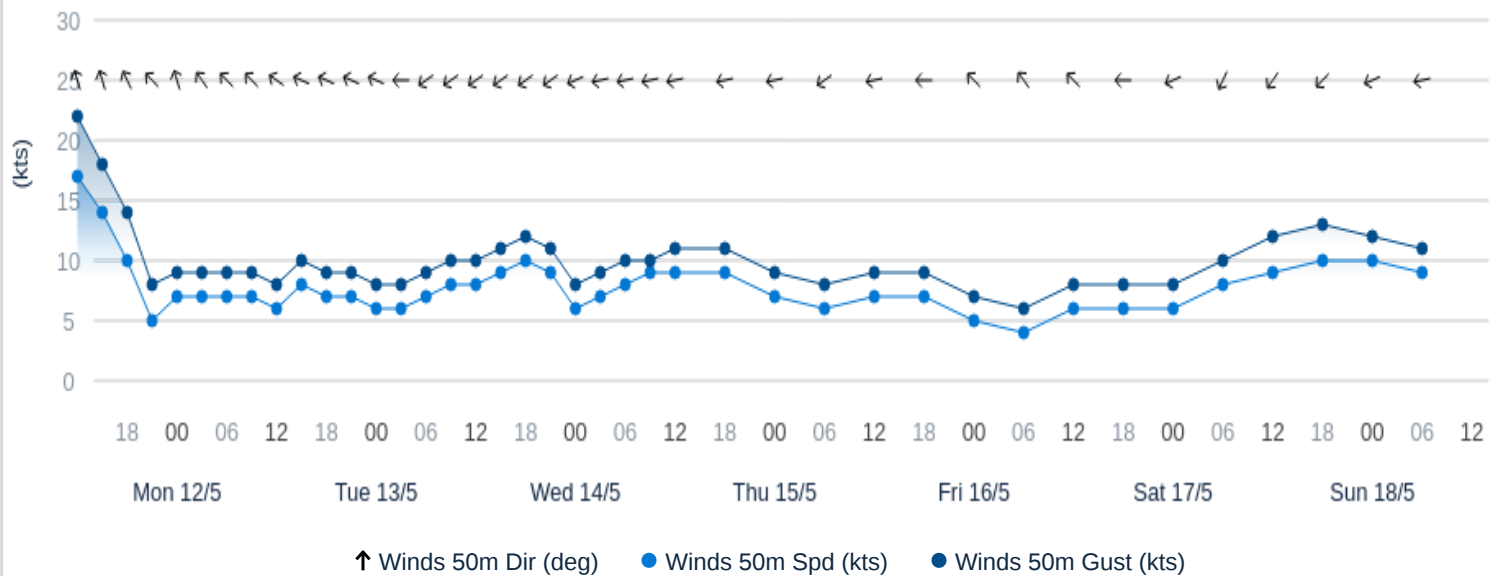
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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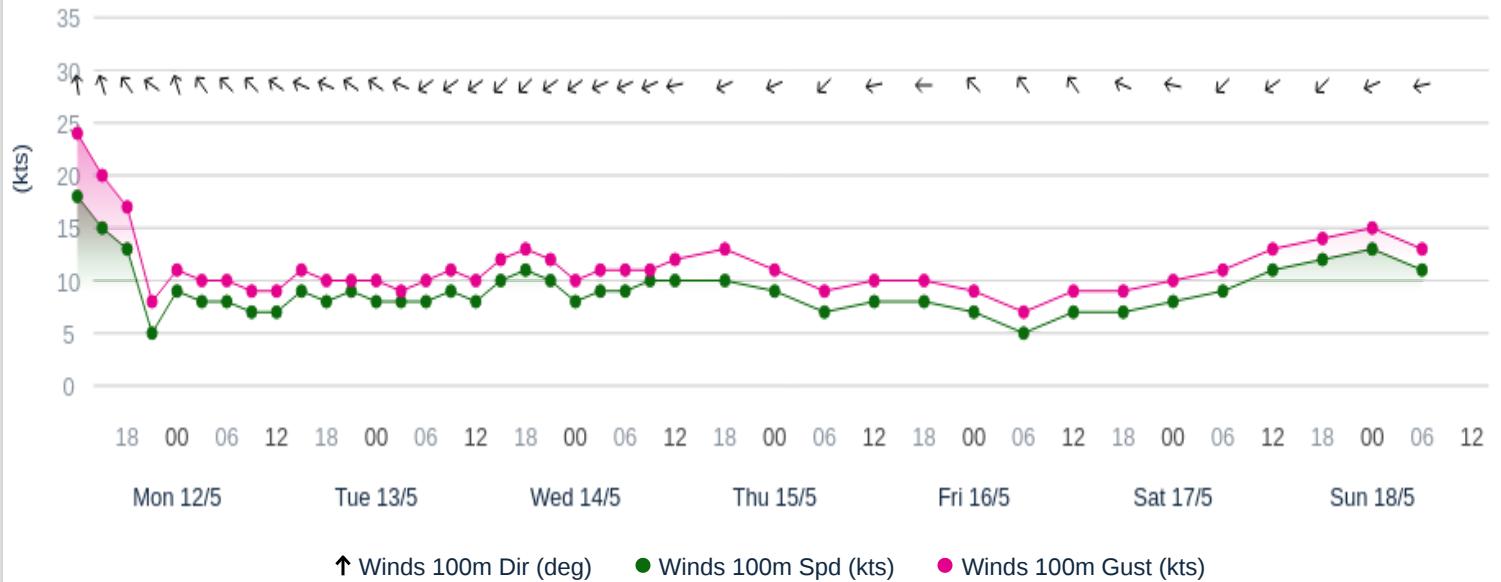
10m Wind Graph - 7 Day Scapa Flow



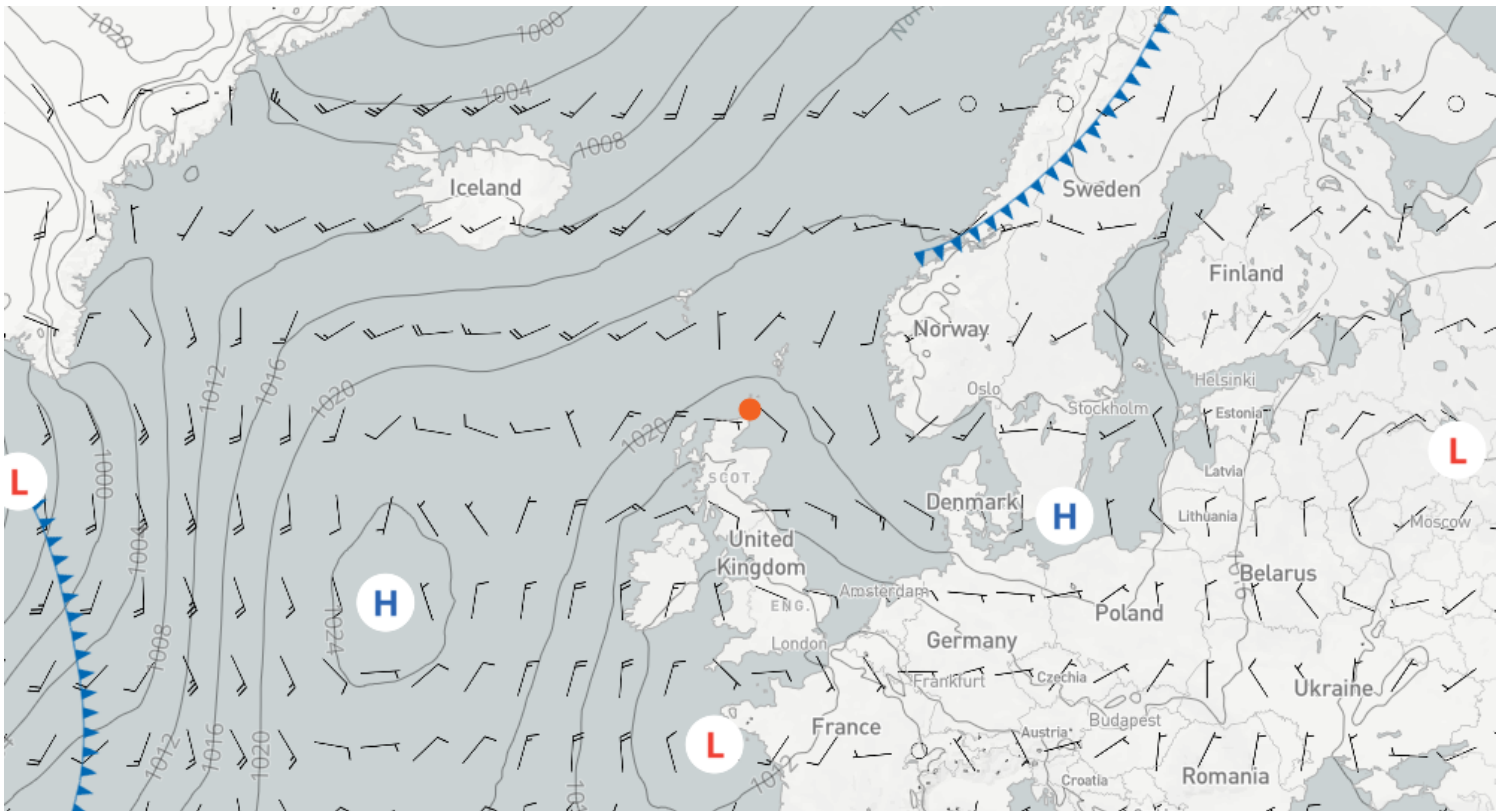
50m Wind Graph - 7 Day Scapa Flow



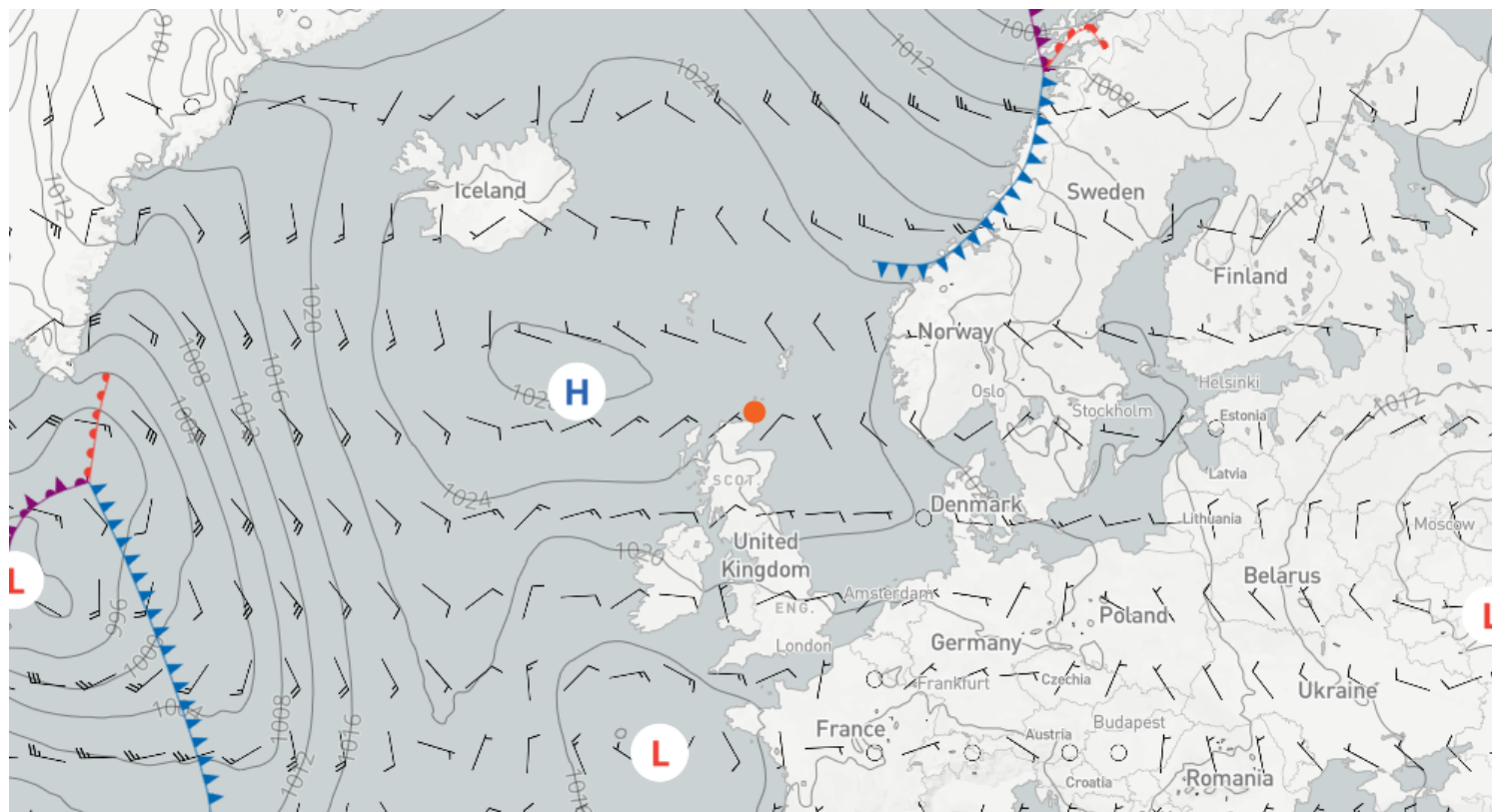
100m Wind Graph - 7 Day Scapa Flow



Issued on 11 May 2025, 12:00 UTC | Forecast for 12 May 2025, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 11 May 2025, 12:00 UTC | Forecast for 13 May 2025, 12:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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