



Meteorological Situation

A wide low-pressure area is influencing the weather across NW Europe. Although, over Scotland, sunny weather is expected to continue today. The Azores High is forecast to ridge along the Atlantic Margin into the UK throughout the next few days. Local conditions next 72 hrs: Wind: SE-ly, light or moderate. 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 17 May 2024																				
03	SE	8	11	11	140	13	16	150	15	18	nsw	11	11	11	9	good	91	nlc	13	1014
06	SE	7	11	9	140	11	14	140	13	16	nsw	11	11	11	9	good	89	nlc	48	1014
09	SE	9	10	11	150	11	14	150	13	15	nsw	12	12	12	9	good	85	nlc	45	1015
12	SE	7	9	9	140	9	11	140	9	12	nsw	12	12	12	9	good	84	nlc	70	1015
15	SE	6	8	9	140	8	10	140	9	11	nsw	12	12	12	10	good	85	nlc	17	1015
18	SE	6	7	8	130	7	9	140	8	10	nsw	12	12	12	10	good	87	nlc	68	1015
21	SSE	4	6	6	160	6	7	160	6	8	nsw	11	11	11	10	good	93	nlc	39	1016
Saturday 18 May 2024																				
00	SW	4	5	6	230	4	6	220	3	6	nsw	10	11	11	9	good	94	nlc	64	1016
03	NW	4	9	6	320	7	9	320	8	10	nsw	10	10	10	9	mod	95	nlc	76	1016
06	NW	7	9	9	330	9	11	330	10	12	nsw	10	10	10	10	mod	95	500	78	1017
09	NW	8	10	10	320	9	11	330	9	11	nsw	11	11	11	9	good	86	1000	80	1018
12	NW	7	9	9	320	8	10	320	8	10	nsw	11	11	11	8	good	83	1000	79	1018
15	NW	8	10	10	310	9	12	310	10	12	nsw	11	11	11	7	good	78	2000	79	1018
18	NW	6	8	8	320	7	9	320	7	9	nsw	11	11	10	7	good	77	2000	67	1018
21	NW	4	6	6	320	4	6	320	5	7	nsw	10	10	10	6	good	78	nlc	67	1019
Sunday 19 May 2024																				
00	WNW	2	4	4	300	2	4	290	2	4	nsw	10	10	9	6	good	78	nlc	79	1019
03	WNW	2	4	4	300	2	4	290	2	4	nsw	10	10	9	6	good	79	3500	80	1018
06	NW	3	6	5	310	3	5	310	3	5	nsw	10	10	9	7	good	81	3500	80	1018
09	SW	4	5	6	240	5	7	250	6	7	nsw	10	10	10	8	good	86	1000	80	1019
12	SSE	6	7	8	150	6	8	150	6	8	nsw	11	10	10	9	good	88	1000	73	1019
15	SW	7	8	10	240	7	11	250	8	11	nsw	11	11	11	9	good	84	3500	49	1019
18	NE	7	8	10	60	7	10	70	7	10	nsw	11	11	11	7	good	77	3500	70	1020
21	E	6	7	8	80	7	9	80	8	10	nsw	10	10	10	8	good	84	1000	70	1020



Single Location Forecast - 7 Day

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

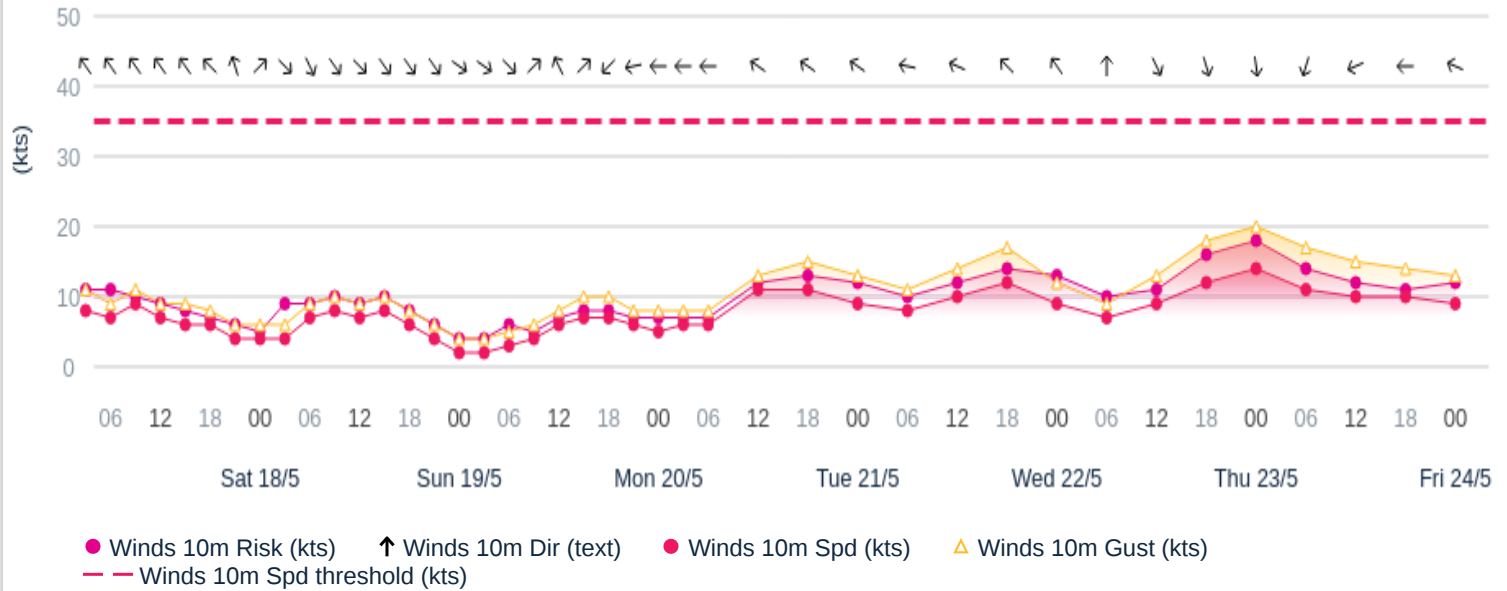
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Issued on 17 May 2024, 04:01 UTC

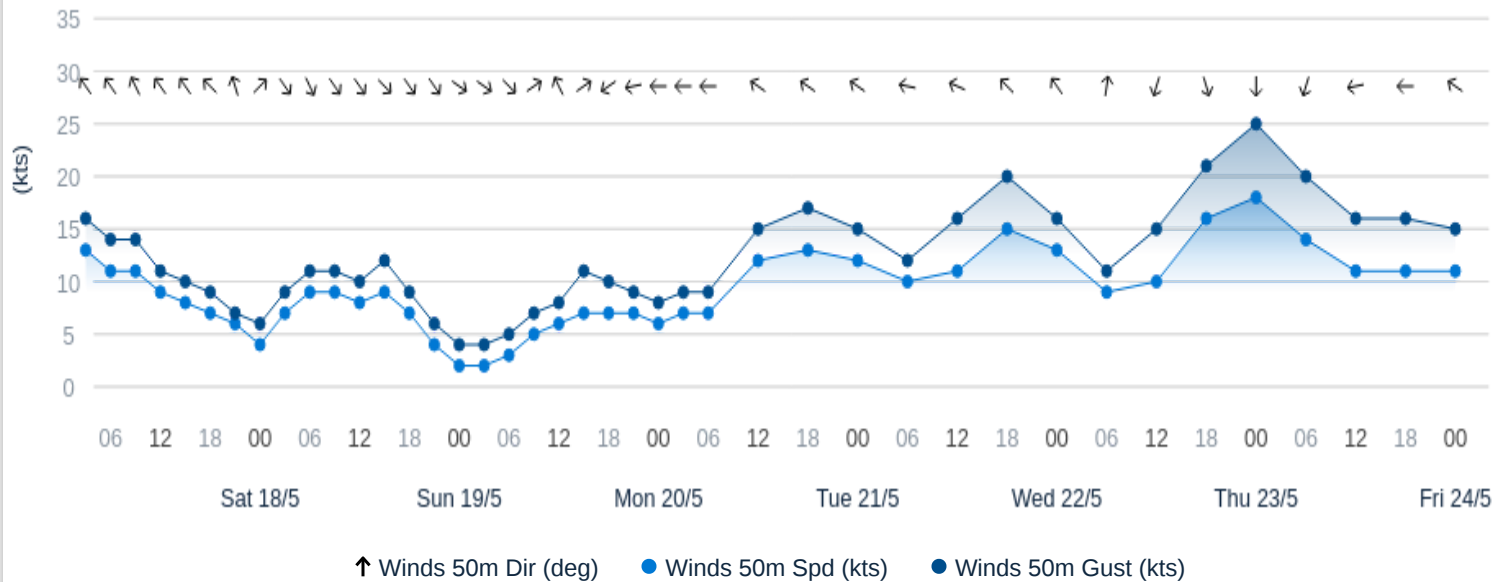
Winds											Weather									
UTC	10m				50m			100m			Type	Air						Cloud		MSLP
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	(text)	T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	(hPa)
Monday 20 May 2024																				
00	E	5	7	8	90	6	8	90	6	8	nsw	10	10	9	7	good	83	3500	64	1020
03	E	6	7	8	90	7	9	90	7	9	nsw	10	10	9	7	good	84	2000	65	1019
06	E	6	7	8	90	7	9	90	7	9	nsw	10	10	10	8	good	85	1000	66	1019
12	ESE	11	12	13	120	12	15	120	12	15	nsw	11	11	10	8	good	82	3500	31	1019
18	ESE	11	13	15	120	13	17	120	14	17	nsw	11	10	10	8	good	83	nlc	7	1017
Tuesday 21 May 2024																				
00	ESE	9	12	13	120	12	15	120	13	16	nsw	10	10	10	8	good	87	nlc	0	1016
06	E	8	10	11	100	10	12	100	10	13	nsw	10	10	10	8	good	87	nlc	11	1014
12	ESE	10	12	14	110	11	16	120	12	17	nsw	12	12	11	9	good	84	nlc	29	1012
18	SE	12	14	17	130	15	20	140	16	21	nsw	11	11	11	10	good	89	nlc	80	1011
Wednesday 22 May 2024																				
00	SE	9	13	12	140	13	16	140	14	17	nsw	11	11	11	10	good	94	nlc	30	1012
06	S	7	10	9	190	9	11	190	10	12	nsw	11	11	11	9	good	90	nlc	27	1013
12	NW	9	11	13	20	10	15	60	11	15	nsw	13	13	12	9	good	80	2000	79	1015
18	NNW	12	16	18	340	16	21	350	18	23	dz	12	12	12	9	good	82	1000	80	1018
Thursday 23 May 2024																				
00	N	14	18	20	0	18	25	0	20	27	nsw	10	10	10	7	good	78	3500	80	1023
06	NNE	11	14	17	20	14	20	30	15	21	nsw	10	10	10	5	good	71	3500	56	1025
12	ENE	10	12	15	80	11	16	80	11	17	nsw	12	11	11	6	good	69	nlc	78	1027
18	E	10	11	14	90	11	16	100	12	16	nsw	11	11	10	6	good	71	nlc	80	1028
Friday 24 May 2024																				
00	ESE	9	12	13	120	11	15	120	12	16	nsw	10	10	10	8	good	87	nlc	68	1028

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

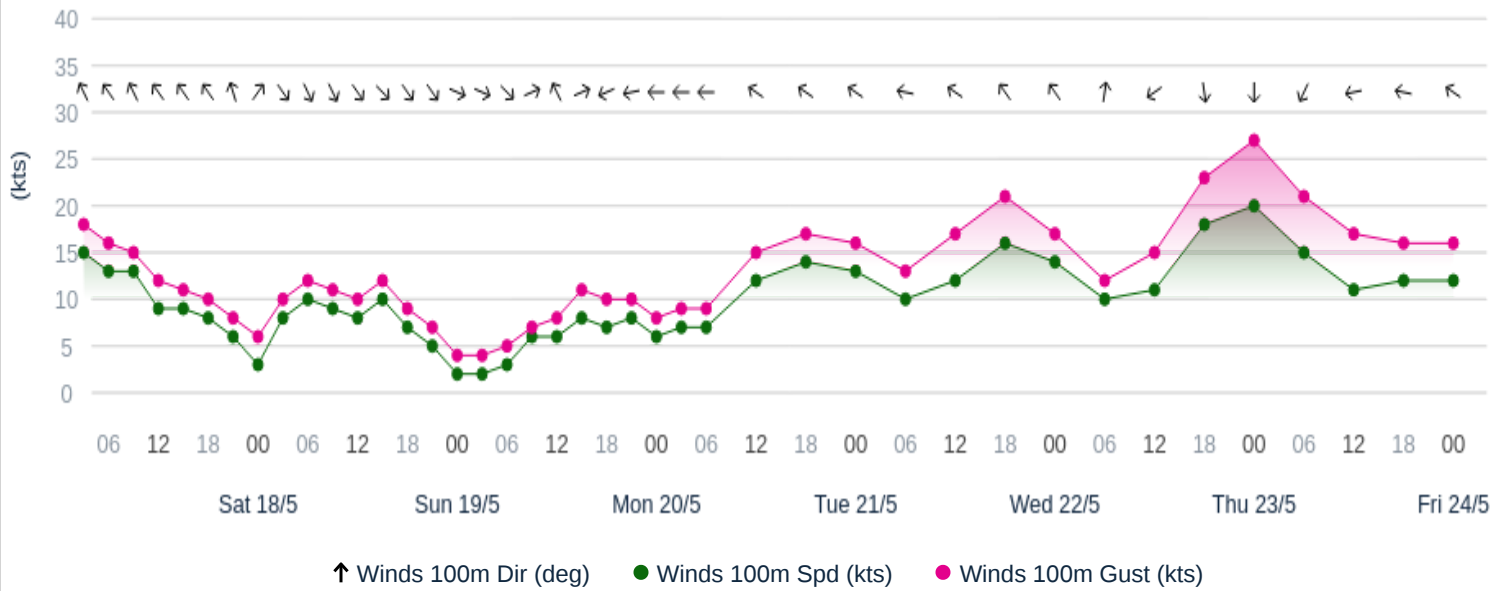
10m Wind Graph - 7 Day Scapa Flow



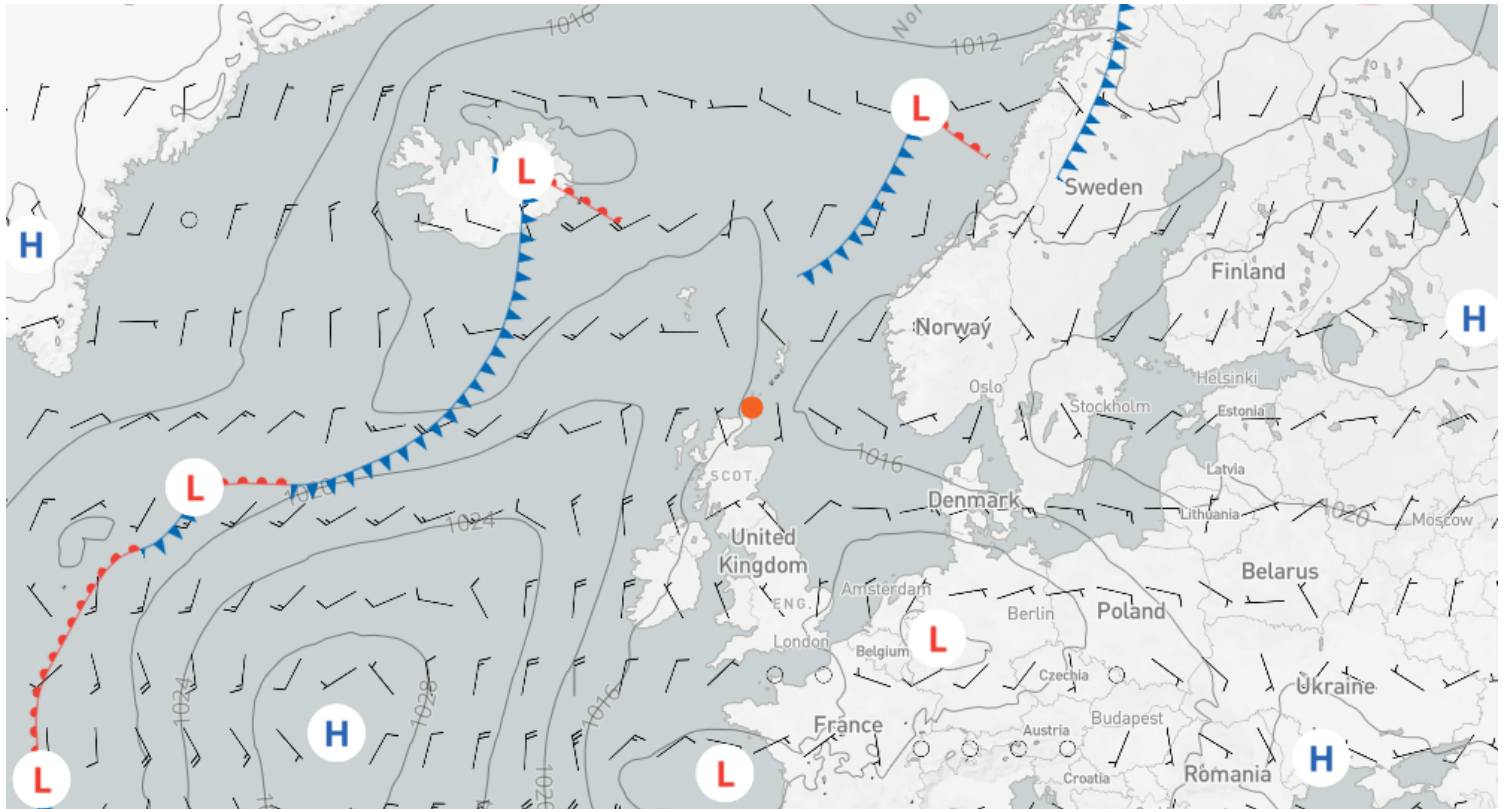
50m Wind Graph - 7 Day Scapa Flow



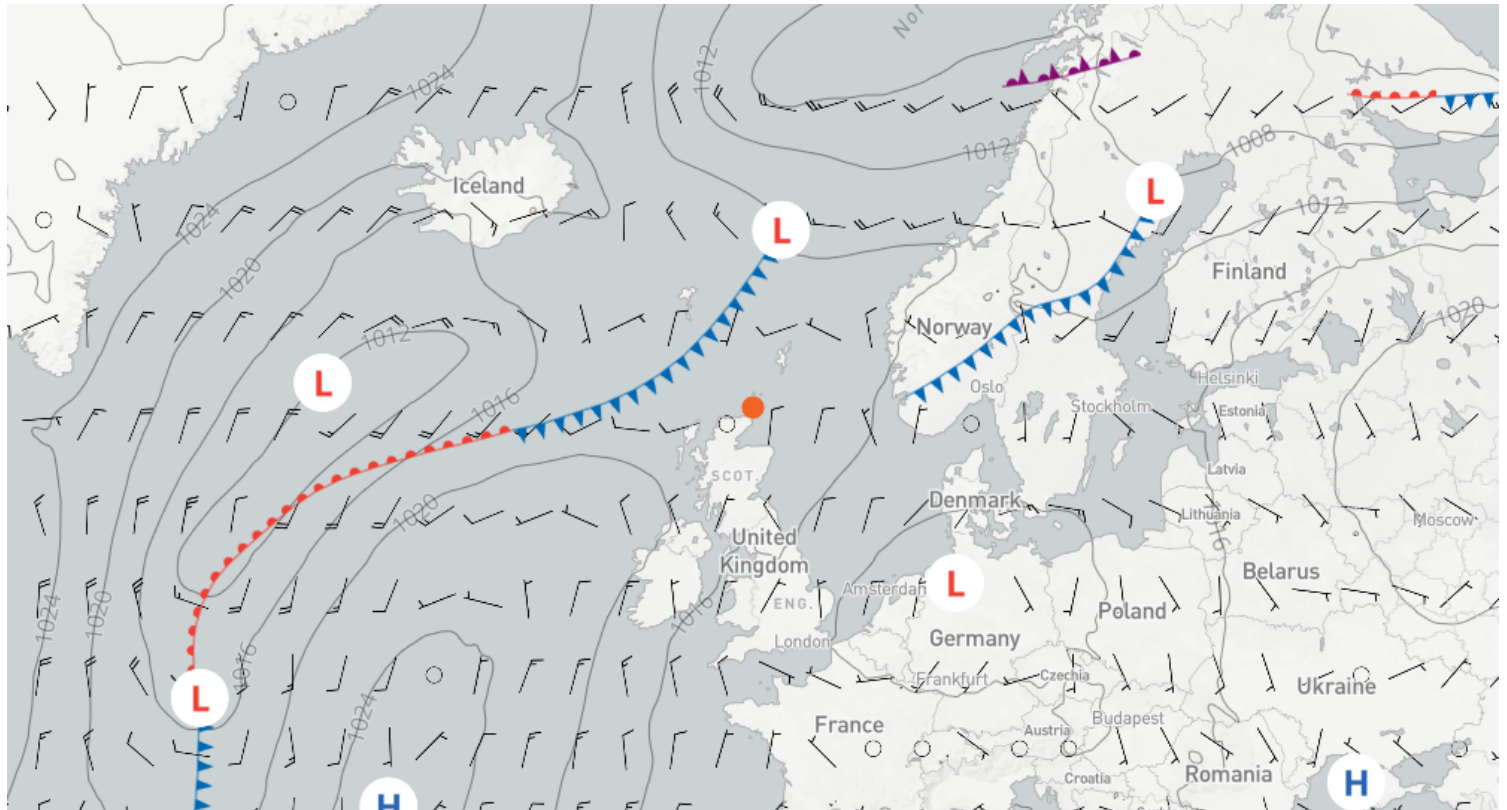
100m Wind Graph - 7 Day Scapa Flow



Issued on 17 May 2024, 00:00 UTC | Forecast for 18 May 2024, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 17 May 2024, 00:00 UTC | Forecast for 19 May 2024, 00:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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