



Single Location Forecast - 7 Day

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

Issued on 15 May 2024, 04:01 UTC

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Meteorological Situation

Low pressure to the south of Ireland is expected to slowly sink southwards towards the Bay of Biscay while gradually filling. Mostly sunny day today across Orkney with moderate SE'ly winds forecast. Shallow low pressure is forecast to develop over the Netherlands this evening then moves towards England. Low pressure remains in the Bay of Biscay on Thursday before a new centre develops over Germany on Friday. This Low is expected to move northwards through the weekend while high pressure tries to ridge towards the UK from a High near the Azores. Local conditions next 72 hrs: Wind: SE-ly, moderate or fresh breeze, abating to light on 16 May, whilst veering. 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 (%)	
Wednesday 15 May 2024																				
03	SE	12	15	18	140	18	24	140	21	27	nsw	10	11	11	9	good	91	nlc	29	1006
06	SE	11	15	16	140	16	21	140	18	23	nsw	11	11	11	9	good	90	nlc	23	1007
09	SE	11	15	16	140	15	20	140	17	21	nsw	11	11	11	9	good	90	nlc	14	1008
12	SE	12	15	17	140	16	21	140	18	23	nsw	12	12	12	10	good	89	nlc	19	1009
15	SE	13	16	18	130	17	22	140	19	24	nsw	12	12	12	10	good	88	nlc	25	1009
18	SE	13	17	19	140	18	24	140	20	26	nsw	11	11	12	9	good	88	nlc	6	1010
21	SE	12	17	18	140	17	23	150	19	25	nsw	11	11	11	9	good	89	nlc	1	1011
Thursday 16 May 2024																				
00	SE	11	16	16	140	16	22	140	19	24	nsw	10	10	11	9	good	90	nlc	0	1011
03	SE	10	16	16	130	16	21	140	18	23	nsw	10	10	11	9	good	91	nlc	0	1011
06	SE	11	15	16	130	17	22	130	19	24	nsw	11	11	11	9	good	87	nlc	0	1012
09	SE	13	15	19	130	17	23	130	19	25	nsw	11	12	12	9	good	85	nlc	1	1012
12	ESE	13	16	19	130	17	22	130	18	24	nsw	12	12	12	9	good	84	nlc	1	1013
15	SE	13	16	18	130	16	21	130	18	23	nsw	12	12	12	9	good	84	nlc	3	1013
18	SE	11	16	16	130	15	20	130	17	22	nsw	11	12	12	9	good	86	nlc	23	1014
21	SE	10	17	15	140	15	19	140	17	21	nsw	10	11	11	9	good	90	nlc	60	1014
Friday 17 May 2024																				
00	SE	9	15	13	140	13	17	140	15	19	nsw	10	10	11	9	good	92	nlc	64	1015
03	SE	7	13	11	130	12	15	140	13	16	nsw	10	10	10	9	good	93	nlc	15	1014
06	SE	7	12	10	130	12	15	130	14	17	nsw	10	10	11	9	good	89	nlc	26	1015
09	SE	8	11	11	140	11	14	140	12	15	nsw	11	11	11	9	good	86	1000	60	1015
12	SE	8	11	11	140	11	13	140	12	14	nsw	11	11	11	9	good	86	nlc	61	1015
15	SE	8	9	11	140	10	13	140	11	14	nsw	11	11	11	9	good	87	nlc	69	1015
18	SE	6	8	9	140	9	11	140	10	12	nsw	11	11	11	9	good	89	nlc	68	1015

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Scapa Flow
Orkney Harbour DTNO REF 19049545

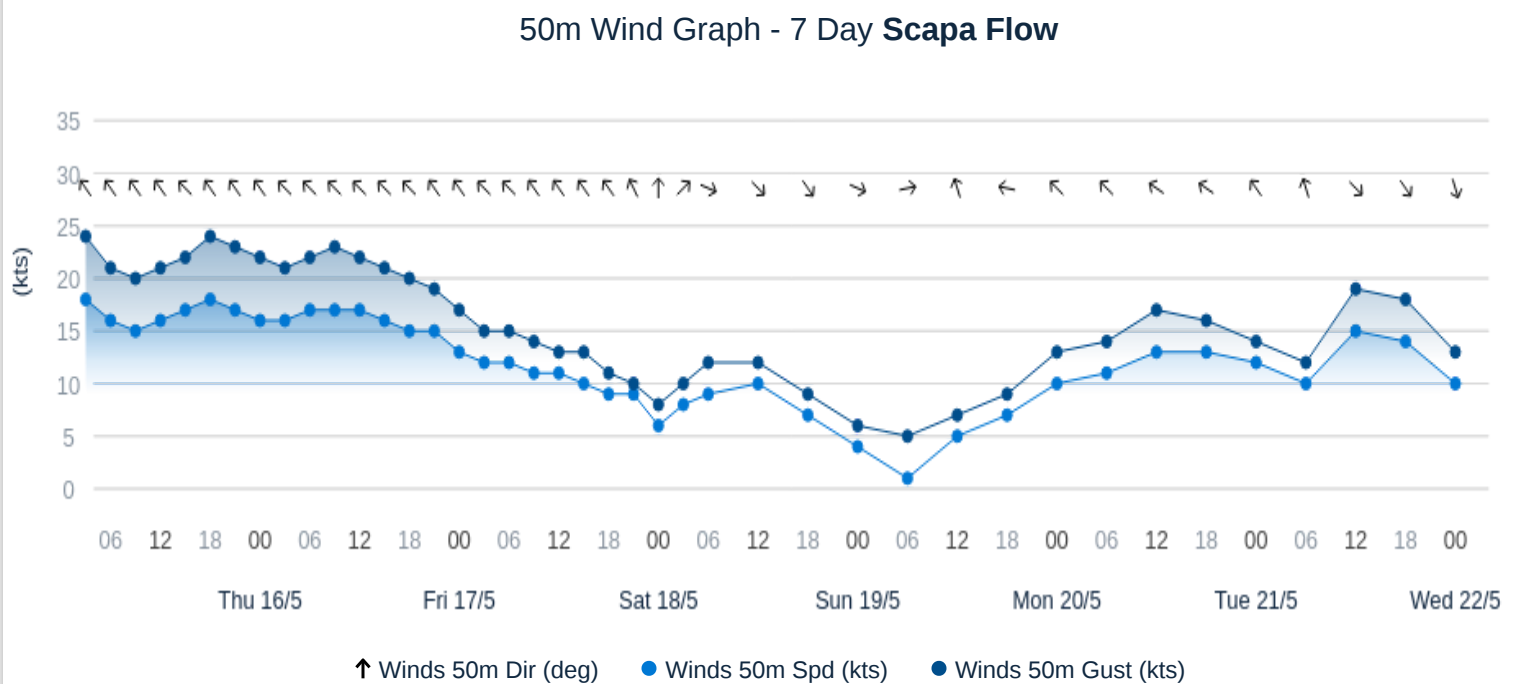
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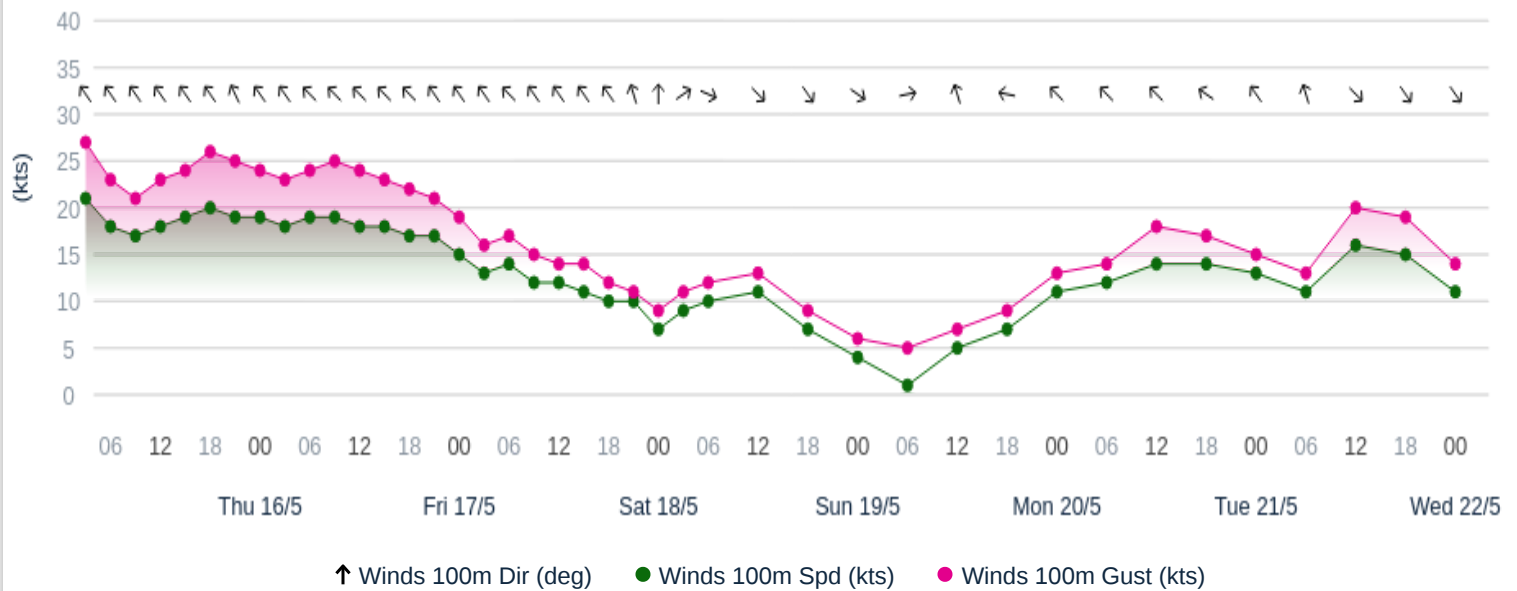
Winds											Weather										
UTC	10m				50m			100m			Type (text)	Air							Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)		
21	SSE	6	7	8	150	9	10	160	10	11	nsw	10	10	11	9	good	91	nlc	65	1016	
Saturday 18 May 2024																					
00	SSE	5	6	7	180	6	8	180	7	9	nsw	10	10	10	9	good	93	nlc	57	1016	
03	SW	6	8	9	230	8	10	240	9	11	nsw	10	10	10	9	good	92	3500	66	1016	
06	WNW	7	10	10	290	9	12	290	10	12	nsw	10	10	10	9	good	90	1000	74	1015	
12	NW	9	11	11	310	10	12	310	11	13	nsw	11	11	10	7	good	80	2000	70	1017	
18	NW	6	9	8	320	7	9	320	7	9	nsw	10	10	10	6	good	74	3500	78	1017	
Sunday 19 May 2024																					
00	WNW	3	4	5	290	4	6	300	4	6	nsw	9	9	9	7	good	84	2000	79	1018	
06	WSW	2	4	5	260	1	5	260	1	5	nsw	9	9	9	7	good	84	3500	80	1017	
12	SSE	5	7	7	160	5	7	160	5	7	nsw	10	10	10	7	good	80	3500	78	1018	
18	ESE	6	9	8	100	7	9	100	7	9	nsw	10	10	10	7	good	80	3500	66	1018	
Monday 20 May 2024																					
00	SE	8	11	11	130	10	13	130	11	13	nsw	10	9	9	7	good	83	2000	71	1019	
06	SE	9	11	11	130	11	14	130	12	14	nsw	10	10	9	7	good	83	2000	77	1018	
12	ESE	11	13	15	120	13	17	130	14	18	nsw	10	10	10	7	good	79	nlc	74	1019	
18	ESE	11	13	14	120	13	16	120	14	17	nsw	10	10	10	7	good	83	nlc	68	1017	
Tuesday 21 May 2024																					
00	SE	9	12	12	140	12	14	140	13	15	nsw	10	10	10	8	good	90	nlc	53	1016	
06	SSE	8	12	10	160	10	12	160	11	13	ra	10	10	10	8	md/gd	91	2000	78	1015	
12	NW	12	13	16	310	15	19	310	16	20	ra	10	10	10	7	good	79	nlc	50	1018	
18	NW	11	13	15	320	14	18	320	15	19	nsw	10	10	10	6	good	76	nlc	57	1020	
Wednesday 22 May 2024																					
00	N	8	12	11	340	10	13	320	11	14	nsw	9	9	9	7	good	83	3500	66	1021	

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

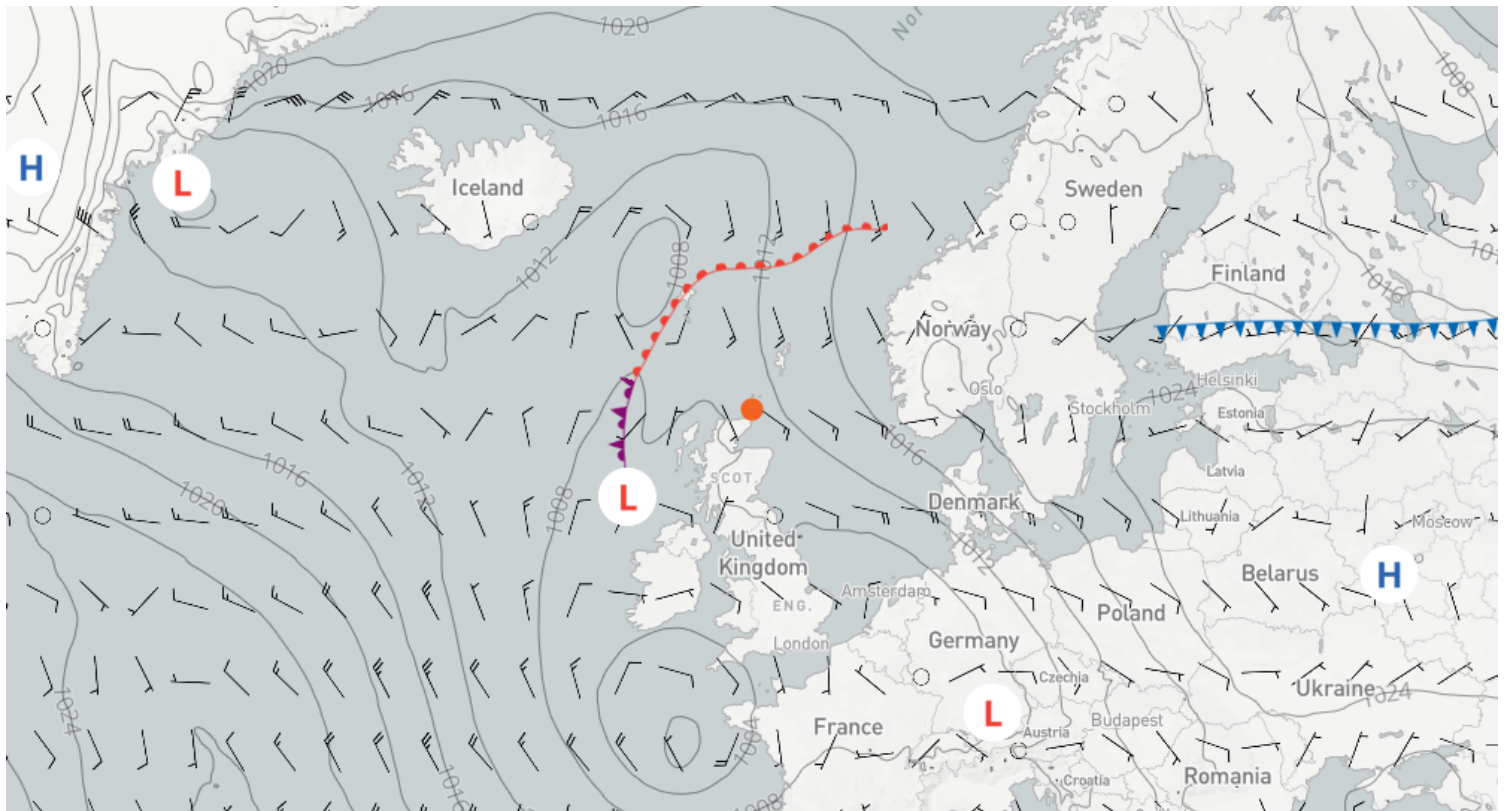
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100m Wind Graph - 7 Day Scapa Flow

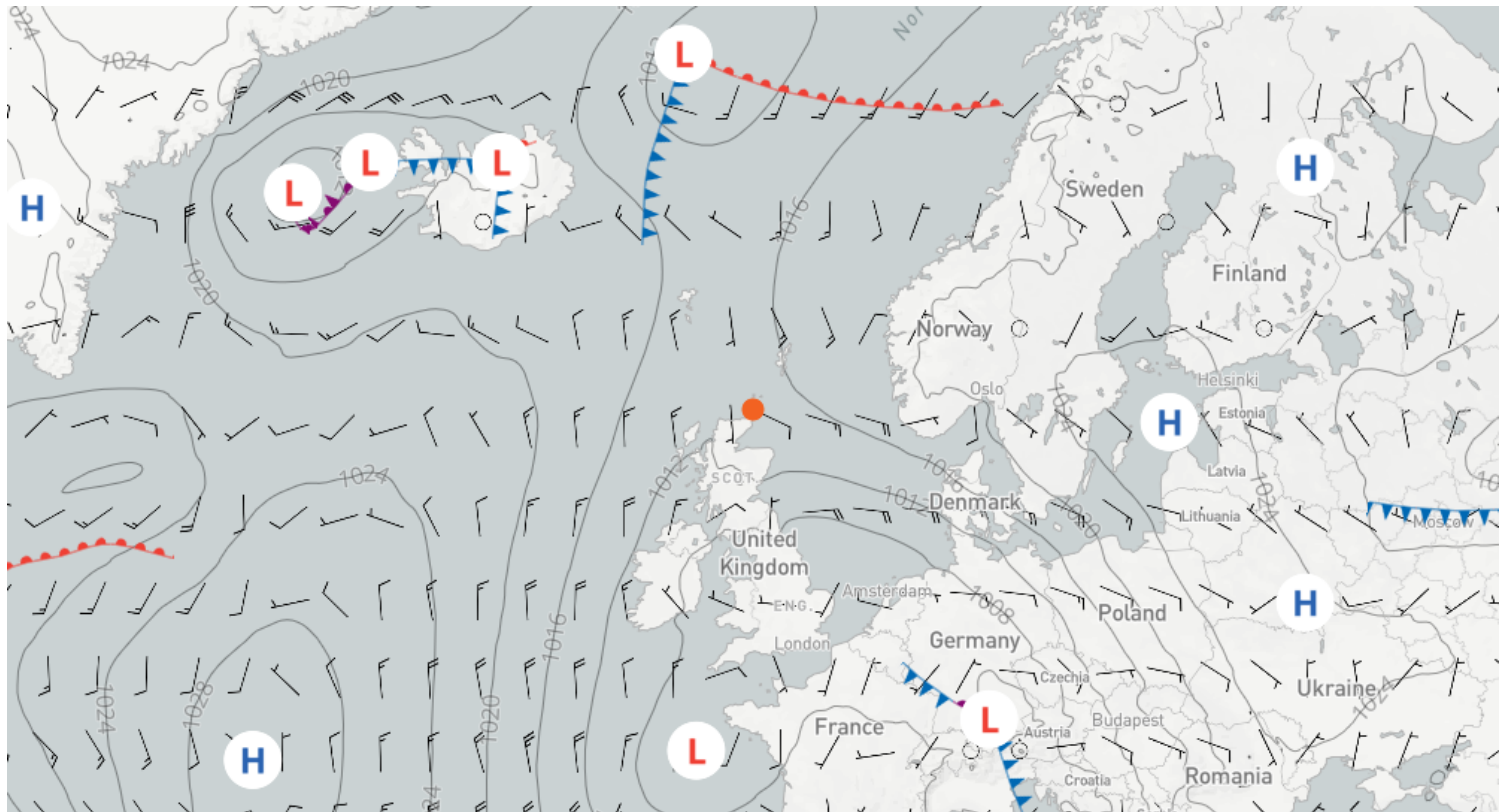


Issued on 15 May 2024, 00:00 UTC | Forecast for 16 May 2024, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 15 May 2024, 04:01 UTC

Issued on 15 May 2024, 00:00 UTC | Forecast for 17 May 2024, 00:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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