



Single Location Forecast - 7 Day

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

Issued on 01 May 2024, 14:01 UTC

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Meteorological Situation

A complex area of low pressure remains over western and central Europe this week, but should have only limited influence in the weather over Orkney for the next few days, bringing a spell of moderate, perhaps fresh broadly easterly winds. Winds turn more southerly late this week with an increasing risk of shower. Local conditions next 72 hrs: Wind: ESE-ly, backing to ENE, moderate. Sea temperature: 8-9C.

Warnings (next 24 Hours)

Gale

● Nil

Wind Shear

● Nil

Lightning Risk

● Low

Confidence

● Low

Criteria Levels

Winds 10m Spd

35 kts

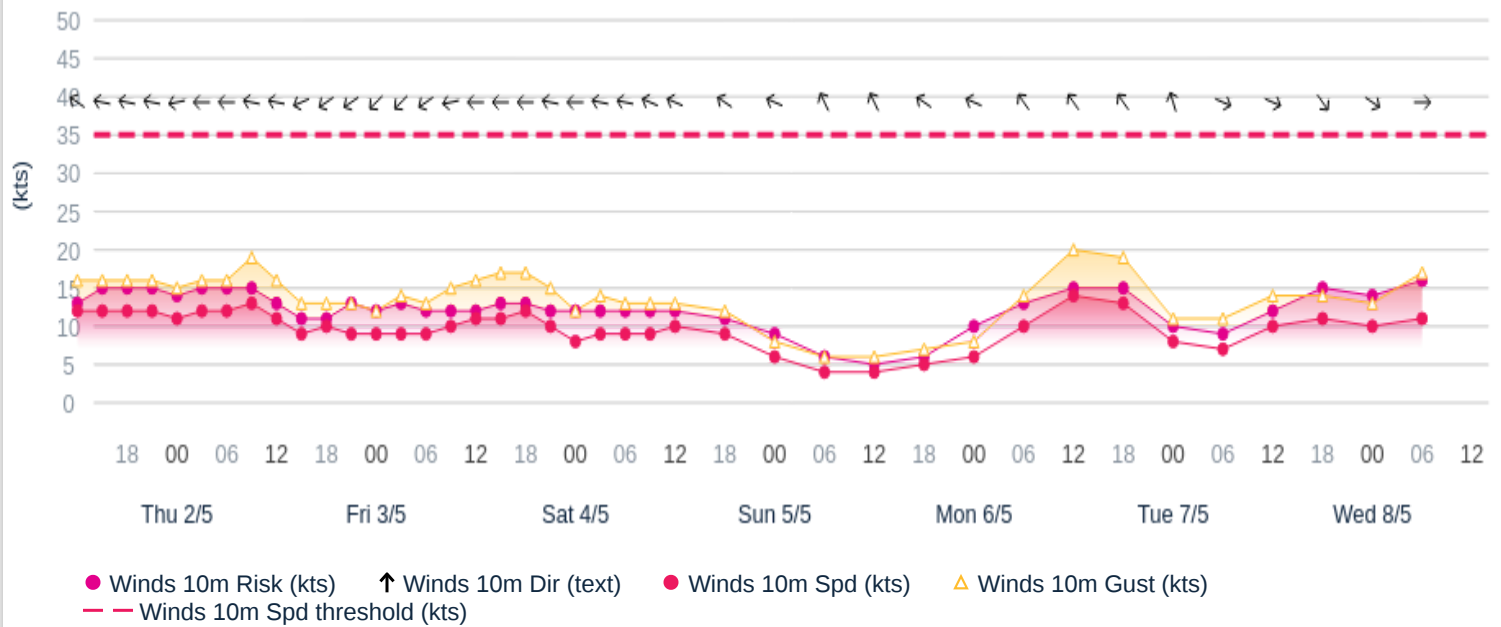
Winds											Weather									
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
Wednesday 01 May 2024																				
12	ESE	12	13	16	130	15	20	130	17	22	nsw	10	10	10	8	good	91	nlc	44	1016
15	E	12	15	16	110	16	21	110	18	23	nsw	10	10	10	8	good	90	nlc	80	1016
18	E	12	15	16	100	16	21	100	18	23	nsw	9	9	9	8	good	91	nlc	73	1017
21	E	12	15	16	100	18	23	100	20	26	nsw	9	9	9	7	good	90	nlc	73	1018
Thursday 02 May 2024																				
00	E	11	14	15	80	18	23	90	20	26	nsw	9	9	9	7	good	88	nlc	50	1017
03	E	12	15	16	90	18	23	100	20	26	nsw	9	9	9	7	good	89	nlc	27	1016
06	E	12	15	16	100	19	25	100	22	28	nsw	10	10	10	8	good	87	nlc	47	1016
09	E	13	15	19	100	18	23	110	20	25	nsw	10	10	11	8	good	83	nlc	24	1017
12	E	11	13	16	100	15	20	100	16	22	nsw	11	11	11	7	good	79	nlc	1	1018
15	ENE	9	11	13	80	13	17	80	14	18	nsw	11	11	11	8	good	79	nlc	0	1017
18	ENE	10	11	13	60	13	17	70	15	19	nsw	11	11	11	8	good	83	nlc	4	1016
21	ENE	9	13	13	60	14	17	70	16	19	nsw	10	10	10	7	good	87	nlc	7	1016
Friday 03 May 2024																				
00	NE	9	12	12	60	12	16	70	14	17	nsw	9	9	9	7	good	89	nlc	10	1016
03	NE	9	13	14	60	14	18	70	16	20	nsw	9	9	9	7	good	89	nlc	18	1015
06	ENE	9	12	13	70	13	18	80	15	19	nsw	10	10	10	7	good	87	nlc	59	1015
09	E	10	12	15	80	14	19	90	16	20	nsw	11	11	11	8	good	83	nlc	64	1015
12	E	11	12	16	100	15	20	100	17	22	nsw	11	11	11	8	good	80	nlc	68	1014
15	E	11	13	17	100	15	21	100	17	23	nsw	11	11	11	8	good	81	nlc	48	1014
18	E	12	13	17	90	16	22	90	18	24	nsw	10	10	10	7	good	82	nlc	42	1013
21	E	10	12	15	100	14	20	110	17	22	nsw	10	10	10	7	good	86	nlc	28	1013
Saturday 04 May 2024																				
00	E	8	12	12	100	13	16	100	15	18	nsw	9	9	9	8	good	90	nlc	49	1012
03	E	9	12	14	100	14	19	110	17	21	nsw	9	9	9	8	good	91	nlc	38	1011

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 (%)		
06	E	9	12	13	110	14	18	110	16	20	nsw	9	9	10	8	good	93	nlc	51	1010	
09	ESE	9	12	13	110	11	14	120	12	15	nsw	10	10	10	8	good	90	1000	42	1011	
12	ESE	10	12	13	110	11	14	110	12	15	nsw	10	10	10	8	good	90	1000	76	1010	
18	ESE	9	11	12	120	11	14	120	11	15	nsw	9	9	9	8	good	94	200	80	1009	
Sunday 05 May 2024																					
00	ESE	6	9	8	110	7	9	120	7	9	nsw	9	9	9	8	md/gd	97	200	80	1009	
06	SSE	4	6	6	150	4	6	160	4	6	nsw	9	9	9	8	good	95	1000	78	1008	
12	SSE	4	5	6	150	4	6	140	3	6	dz	10	10	10	9	md/gd	92	100	77	1009	
18	ESE	5	6	7	120	5	7	120	5	7	nsw	10	10	10	9	mod	92	100	73	1009	
Monday 06 May 2024																					
00	ESE	6	10	8	120	7	9	120	8	10	nsw	10	10	10	9	good	93	nlc	64	1009	
06	SE	10	13	14	150	13	17	150	14	18	nsw	9	9	9	8	good	92	nlc	73	1009	
12	SE	14	15	20	140	17	22	140	18	24	nsw	10	10	10	8	md/gd	91	100	77	1010	
18	SE	13	15	19	140	17	23	140	19	25	nsw	10	10	10	8	good	89	nlc	79	1010	
Tuesday 07 May 2024																					
00	SSE	8	10	11	160	10	13	160	10	14	ra	9	9	9	8	good	95	3500	76	1012	
06	WNW	7	9	11	290	7	11	300	7	11	nsw	9	9	9	8	good	92	500	80	1013	
12	WNW	10	12	14	290	12	14	290	12	15	nsw	10	10	10	7	good	82	1000	80	1015	
18	NW	11	15	14	320	14	17	320	15	18	dz	9	9	9	7	good	84	1000	77	1018	
Wednesday 08 May 2024																					
00	WNW	10	14	13	300	12	15	300	13	16	dz	8	8	8	5	good	78	nlc	72	1022	
06	W	11	16	17	270	13	19	270	15	20	nsw	8	8	7	5	good	80	2000	43	1024	

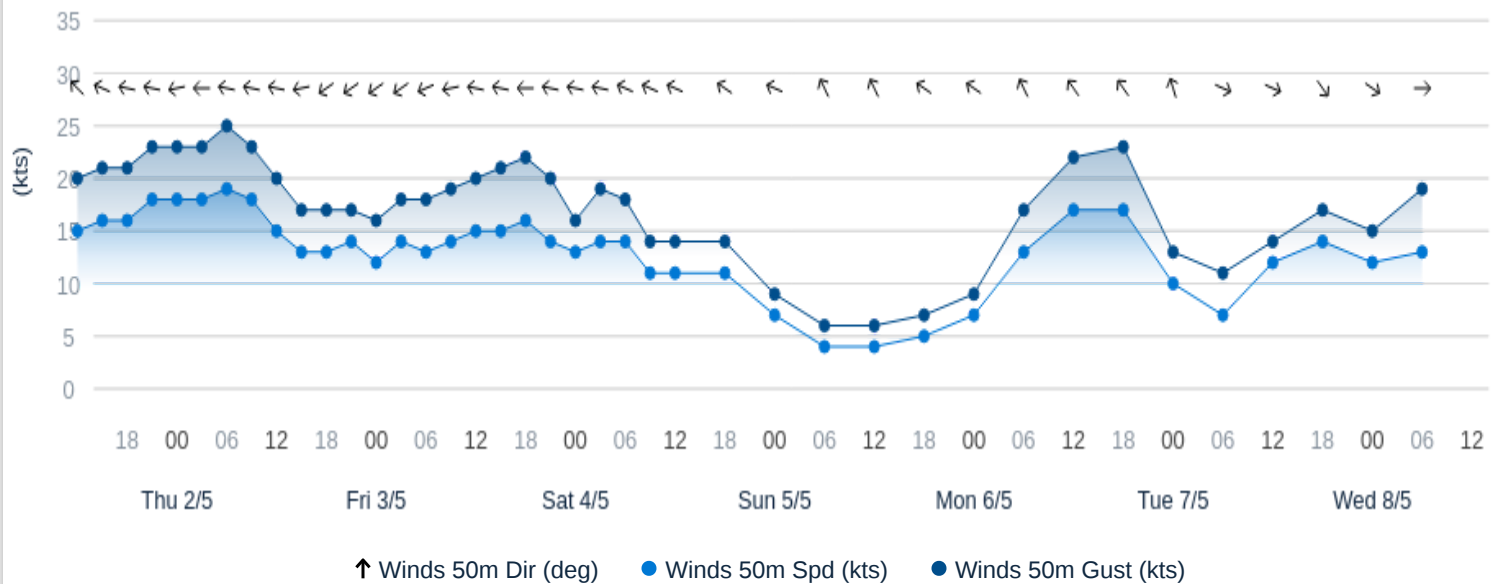
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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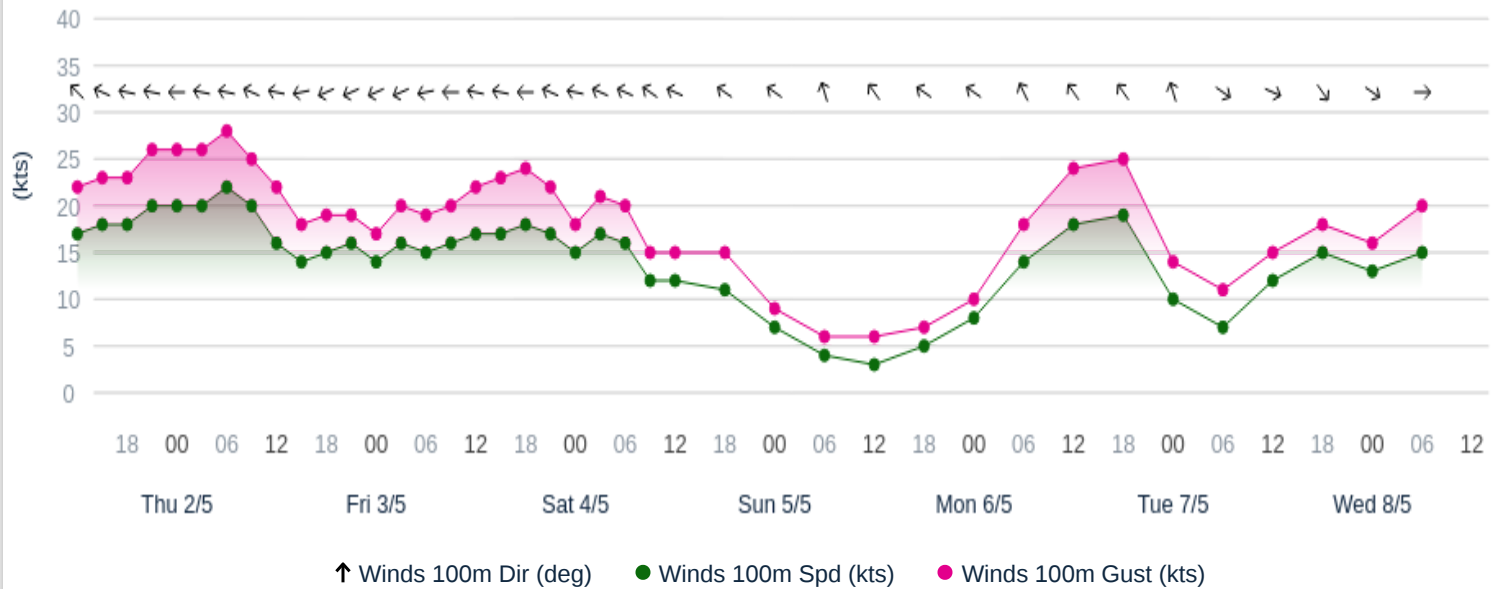
10m Wind Graph - 7 Day Scapa Flow



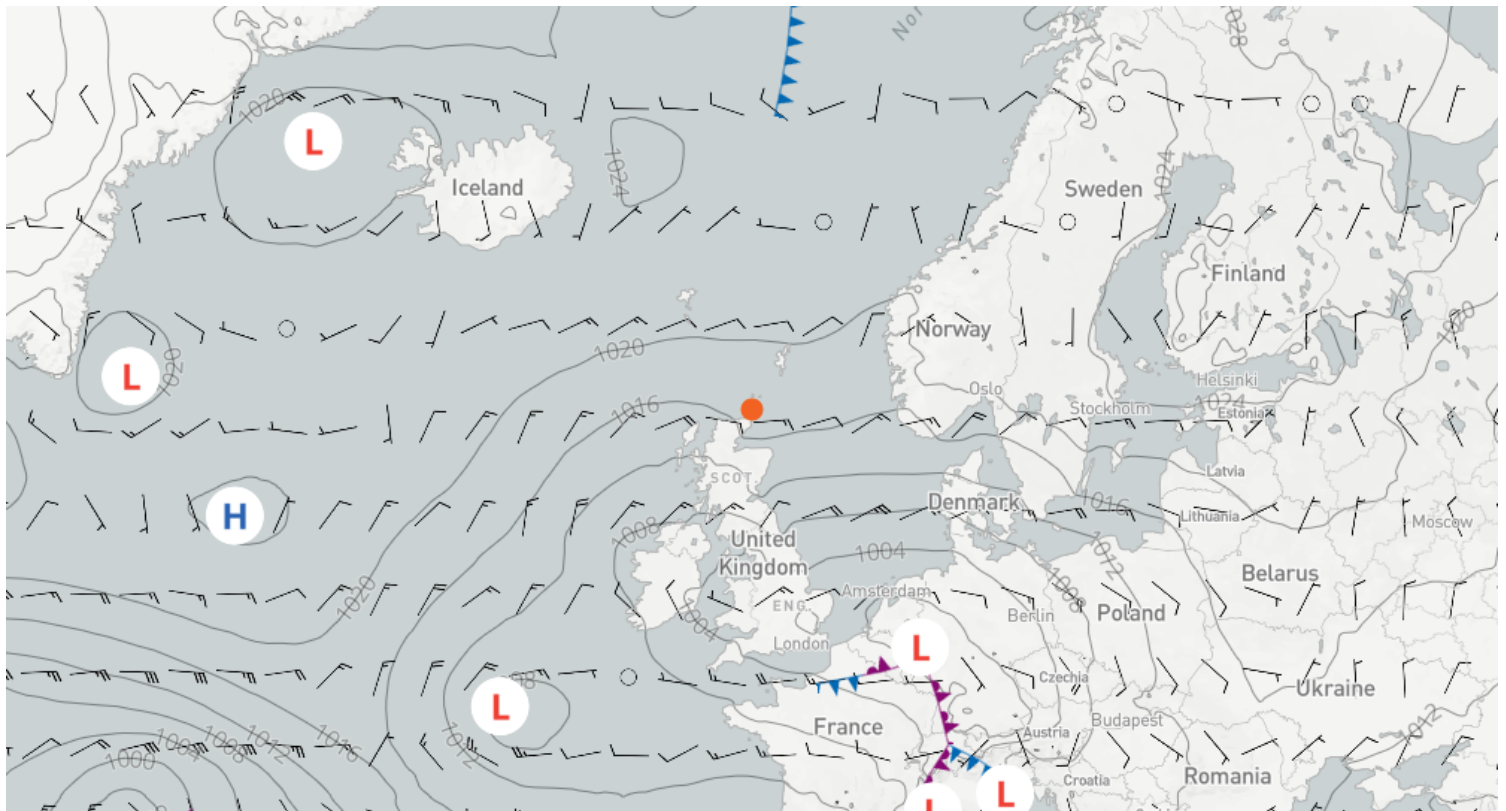
50m Wind Graph - 7 Day Scapa Flow



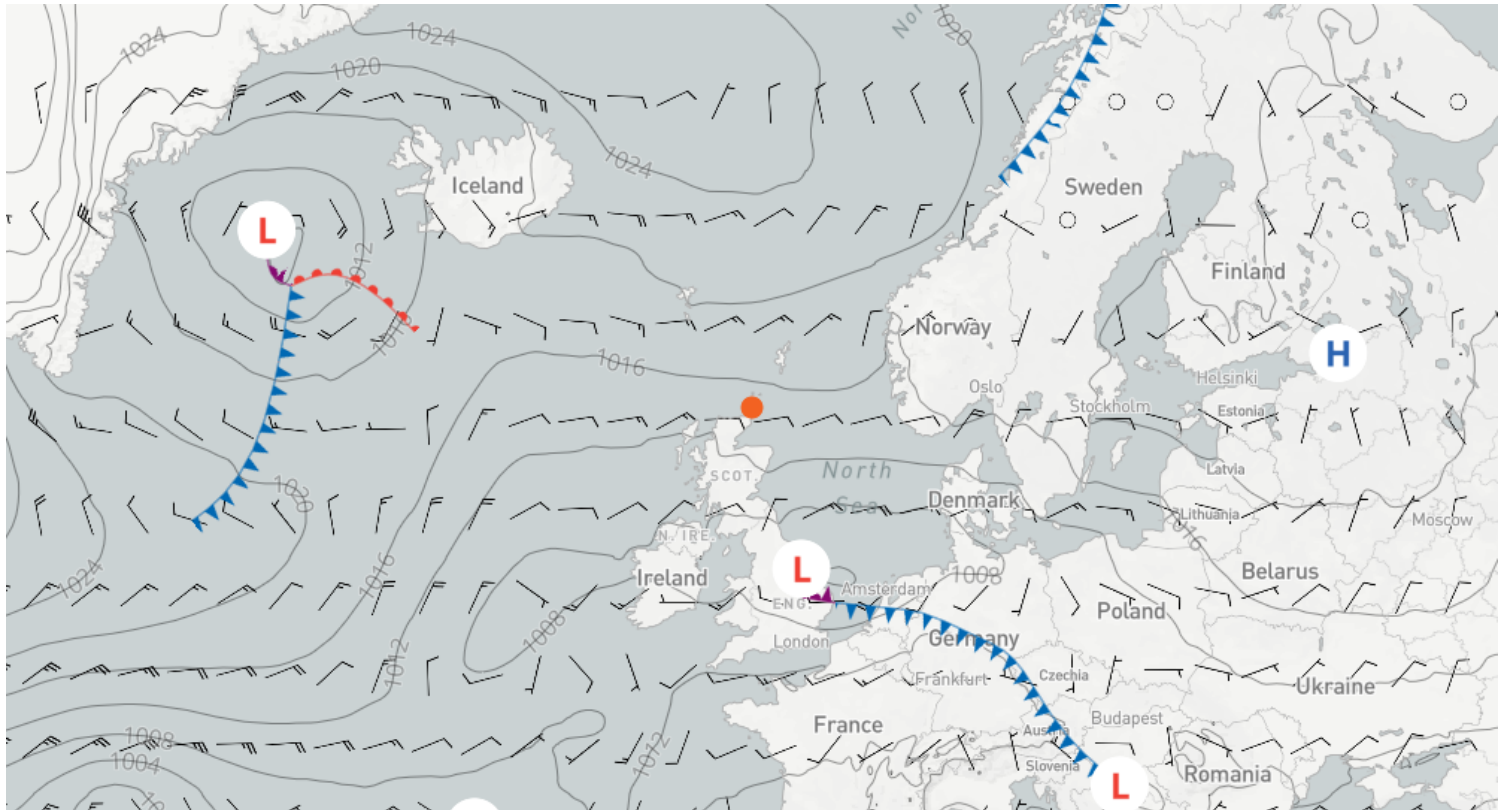
100m Wind Graph - 7 Day Scapa Flow



Issued on 01 May 2024, 12:00 UTC | Forecast for 02 May 2024, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 01 May 2024, 12:00 UTC | Forecast for 03 May 2024, 12:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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