



Meteorological Situation

High pressure will retreat to the north by Wednesday, allowing low pressure to move up the east coast. There could be impacts from the system on Thursday, with the risk of F6 winds and heavy rain, however confidence remains low at this time. Winds are expected to not exceed F5 until then. Local conditions next 72 hrs: Wind: SE-ly, light, increasing to fresh breeze on 23 May 06 UTC, whilst backing. 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	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																				
03	SSE	6	10	9	150	9	11	150	10	12	nsw	10	10	9	8	good	90	1000	34	1019
06	SE	8	10	11	140	10	13	140	11	14	nsw	10	10	10	8	good	87	nlc	18	1019
09	SE	11	12	15	140	13	17	140	13	18	nsw	11	10	10	8	good	82	nlc	12	1019
12	SE	11	13	16	140	13	18	140	14	19	nsw	11	11	11	8	good	80	nlc	1	1019
15	SE	10	13	15	130	13	17	130	14	18	nsw	11	11	11	7	good	74	nlc	0	1018
18	ESE	10	13	14	120	12	16	120	13	17	nsw	11	11	11	7	good	76	nlc	0	1017
21	ESE	8	12	12	120	12	15	120	13	16	nsw	10	10	10	8	good	86	nlc	0	1017
Tuesday 21 May 2024																				
00	ESE	6	9	9	120	9	12	120	10	13	nsw	10	10	10	8	good	87	nlc	0	1016
03	ESE	6	8	7	110	7	9	110	8	10	nsw	9	9	10	8	good	92	nlc	0	1015
06	SE	7	9	9	130	8	11	130	9	11	nsw	10	10	10	9	good	91	nlc	4	1014
09	SE	9	10	13	140	11	15	140	12	16	nsw	11	11	11	9	good	89	nlc	1	1014
12	SE	9	11	13	130	12	15	130	12	16	nsw	12	12	12	9	good	86	nlc	13	1014
15	ESE	10	13	15	120	13	18	120	14	19	nsw	12	12	12	10	good	87	nlc	17	1013
18	SE	11	14	16	130	15	20	130	17	22	nsw	12	12	12	11	good	90	nlc	50	1012
21	SE	10	14	15	140	14	19	140	16	20	nsw	11	11	11	10	good	94	nlc	42	1012
Wednesday 22 May 2024																				
00	SE	11	13	14	140	14	18	140	16	19	shra	11	11	11	11	good	95	1000	61	1012
03	SE	9	11	11	140	12	14	150	13	16	nsw	11	11	11	11	good	97	200	80	1011
06	SSE	7	10	9	150	9	11	150	9	11	nsw	11	11	11	11	good	95	500	80	1012
09	SSE	5	7	7	150	7	9	150	7	9	ra	12	12	12	11	good	93	200	80	1012
12	SE	5	6	7	150	5	7	160	5	7	dz	12	12	12	11	mod	89	200	76	1013
15	N	4	6	7	350	3	7	350	3	7	ra	13	13	13	11	md/gd	88	500	80	1013
18	N	7	9	10	350	9	11	0	9	12	ra	13	12	12	11	md/gd	88	500	80	1014
21	N	10	13	13	10	13	16	10	14	17	ra	11	11	11	10	mod	93	nlc	80	1013



Single Location Forecast - 7 Day

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

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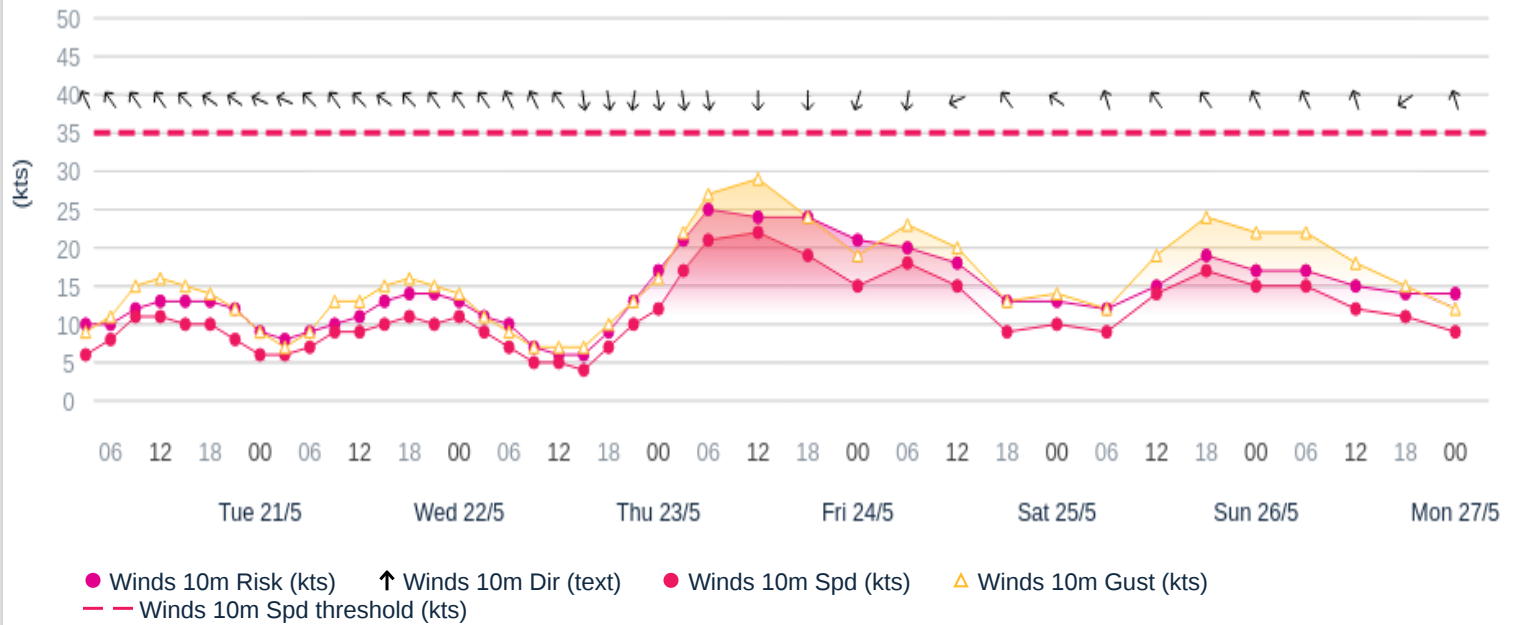
Issued on 20 May 2024, 04:01 UTC

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)
Thursday 23 May 2024																				
00	N	12	17	16	350	15	19	0	16	20	ra	11	11	11	10	mod	94	1000	80	1011
03	N	17	21	22	350	21	26	350	23	28	ra	11	11	10	9	mod	92	1000	80	1013
06	N	21	25	27	350	27	33	350	30	36	ra	10	10	10	9	good	90	1000	80	1014
12	N	22	24	29	0	27	34	0	29	36	ra	11	10	10	8	good	86	1000	80	1017
18	N	19	24	24	0	24	30	0	26	32	ra	10	10	10	8	md/gd	88	nlc	80	1016
Friday 24 May 2024																				
00	NNE	15	21	19	30	19	24	30	21	26	nsw	10	10	10	8	good	90	3500	78	1016
06	N	18	20	23	10	23	27	20	25	30	nsw	10	10	10	9	good	89	nlc	33	1016
12	ENE	15	18	20	70	18	23	70	20	24	nsw	11	11	11	9	good	84	nlc	27	1016
18	SE	9	13	13	140	12	15	140	12	16	nsw	11	11	11	9	good	87	nlc	26	1017
Saturday 25 May 2024																				
00	ESE	10	13	14	130	14	17	130	16	19	nsw	11	11	11	10	good	94	3500	31	1017
06	SSE	9	12	12	160	13	15	170	14	17	nsw	11	11	11	9	good	89	nlc	7	1017
12	SE	14	15	19	140	18	23	140	19	24	nsw	12	12	12	10	good	86	nlc	2	1017
18	SE	17	19	24	140	23	30	140	25	33	nsw	12	12	12	10	good	85	nlc	23	1014
Sunday 26 May 2024																				
00	SSE	15	17	22	150	22	28	150	25	31	nsw	11	11	11	10	good	88	nlc	78	1014
06	SSE	15	17	22	150	21	27	150	23	30	ra	11	11	11	10	good	92	nlc	34	1014
12	SSE	12	15	18	170	16	22	170	17	23	dz	13	13	12	9	good	80	3500	44	1015
18	ENE	11	14	15	70	13	17	70	13	18	nsw	12	12	12	9	good	82	3500	69	1017
Monday 27 May 2024																				
00	SSE	9	14	12	170	13	16	180	15	18	nsw	11	10	10	9	good	89	nlc	17	1019

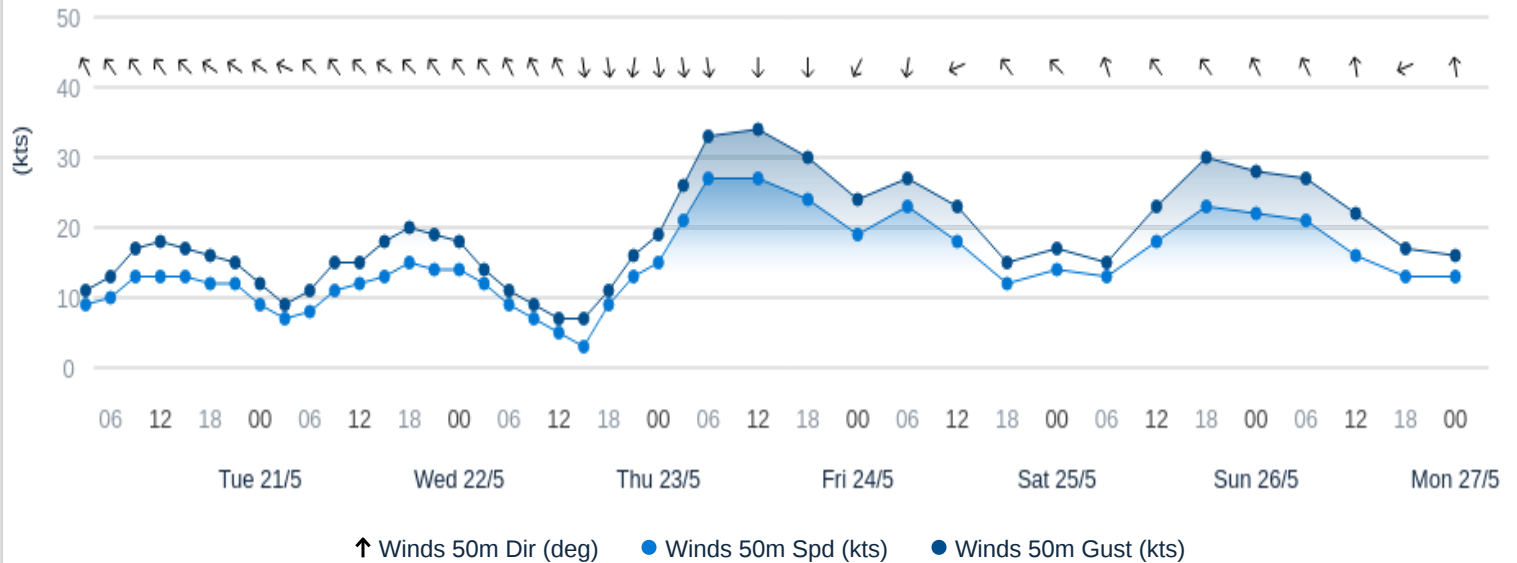
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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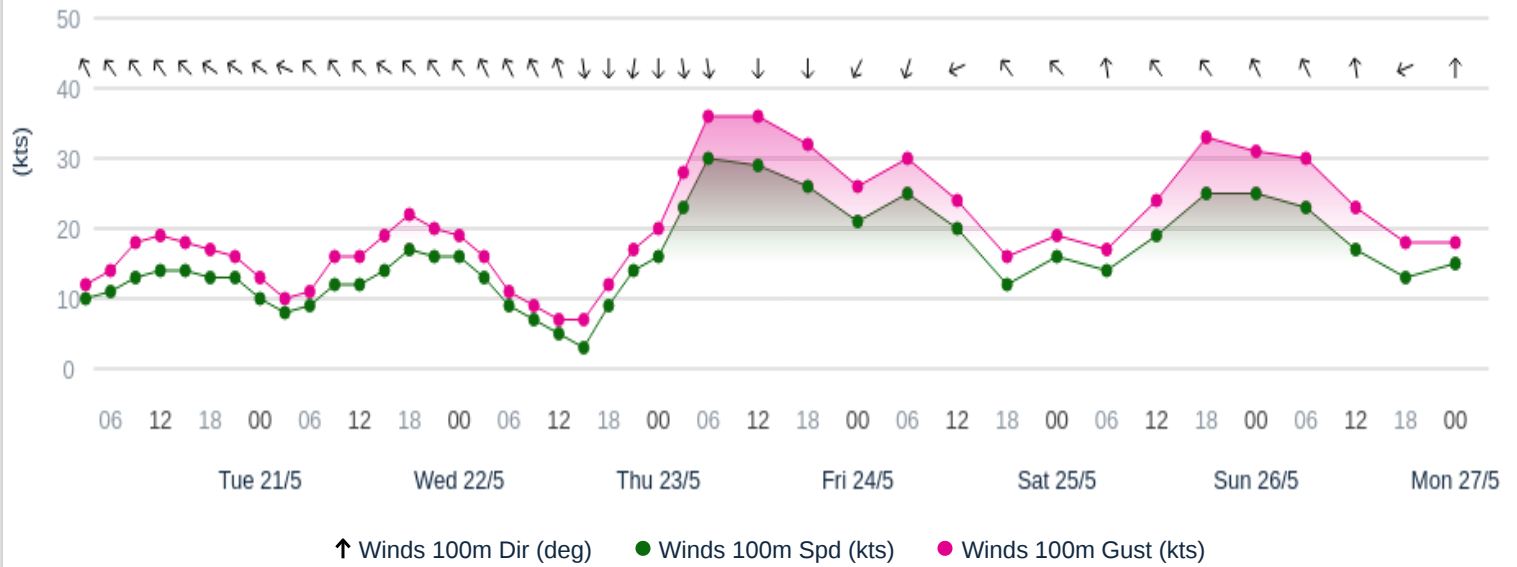
10m Wind Graph - 7 Day Scapa Flow



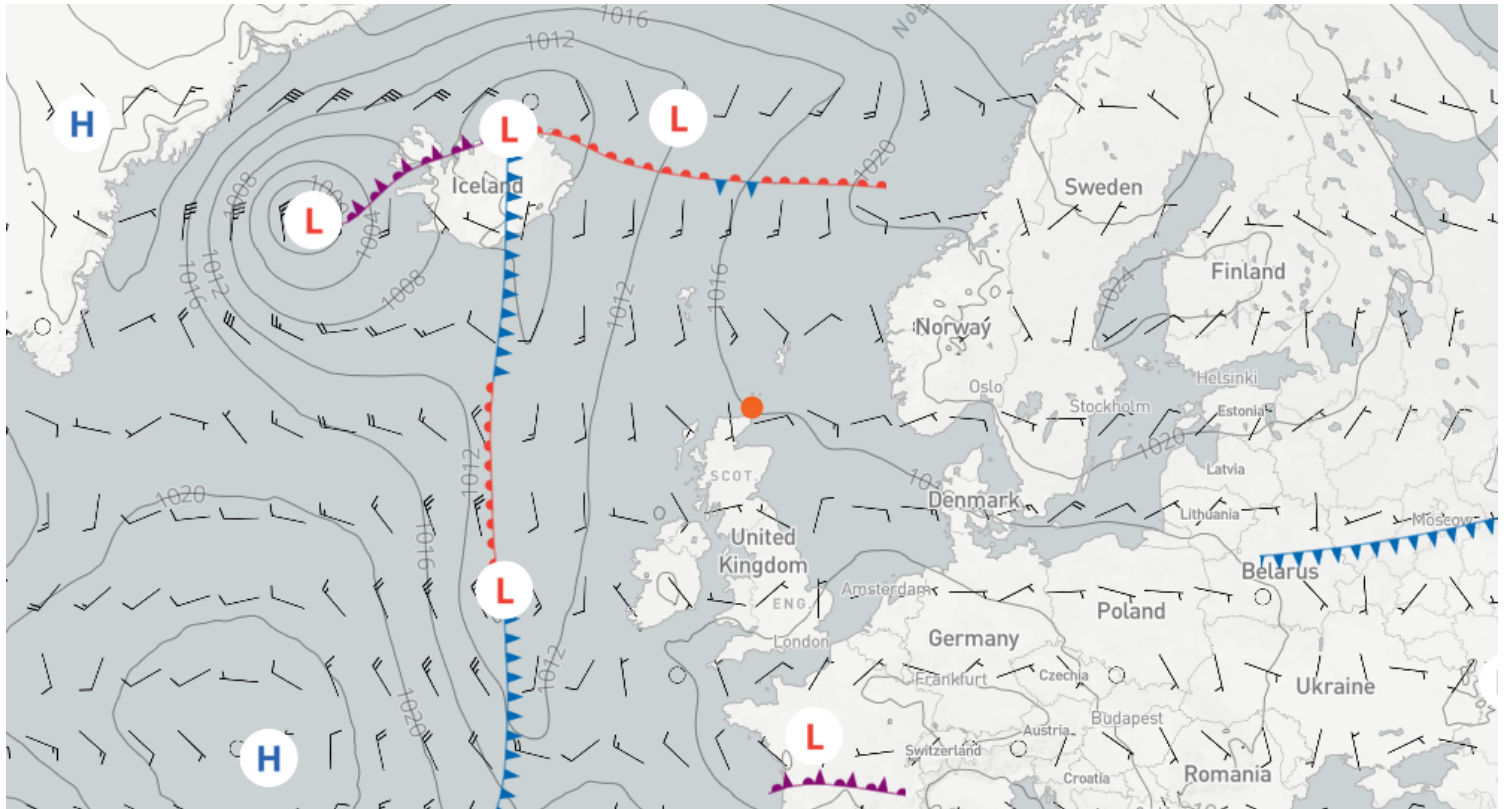
50m Wind Graph - 7 Day Scapa Flow



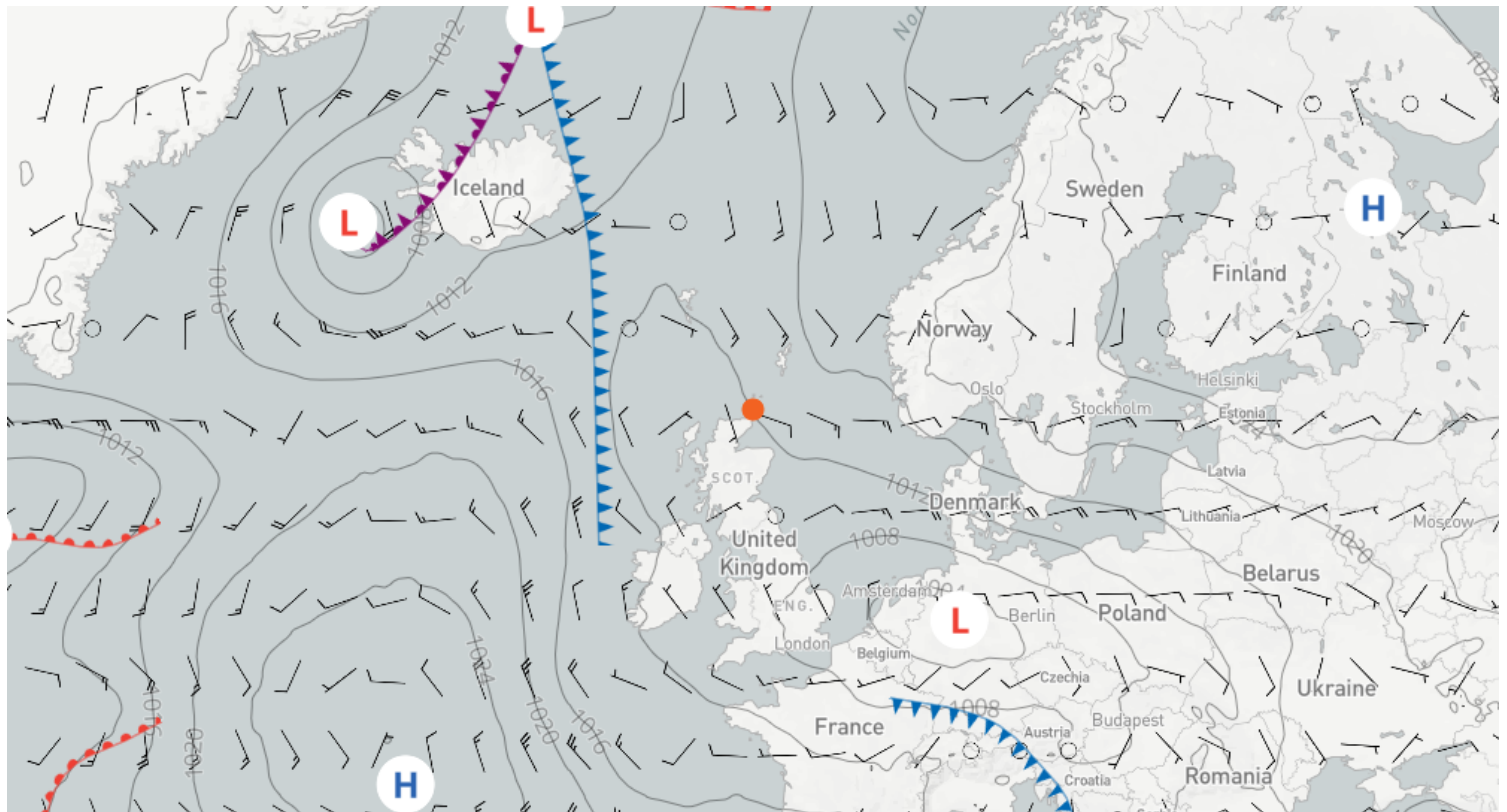
100m Wind Graph - 7 Day Scapa Flow



Issued on 20 May 2024, 00:00 UTC | Forecast for 21 May 2024, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 20 May 2024, 00:00 UTC | Forecast for 22 May 2024, 00:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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