



Single Location Forecast - 7 Day

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

Issued on 19 May 2024, 14:01 UTC

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Meteorological Situation

High pressure is ridging in from the Atlantic, and becoming centered more to the north, keeping conditions calm for the coming days. An Atlantic low pressure southwest of Iceland will slowly push a trough across the Atlantic margin towards Orkney where some rain could be expected on Wednesday, with another moving north-east into the North Sea, however confidence remains low into next week and this low pressure may not reach the islands. Local conditions next 72 hrs: Wind: SW-ly, backing to SE, light, increasing to moderate on 20 May 12 UTC. 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)
Sunday 19 May 2024																				
12	SSE	4	5	7	160	3	7	170	3	7	dz	12	11	11	10	good	90	1000	76	1019
15	SE	5	6	7	150	4	7	150	4	7	nsw	11	11	11	10	mod	91	500	70	1019
18	SE	5	6	7	140	6	8	140	6	8	nsw	11	11	11	10	good	90	500	72	1019
21	SE	6	7	8	140	7	9	140	8	10	nsw	11	10	10	9	good	92	1000	59	1020
Monday 20 May 2024																				
00	SE	7	9	9	140	9	11	140	10	12	nsw	10	10	10	9	good	93	1000	59	1020
03	SSE	7	10	10	150	9	12	150	10	13	nsw	10	10	9	9	good	92	2000	34	1019
06	SE	9	11	12	140	10	14	140	11	15	nsw	10	10	10	8	good	89	nlc	16	1019
09	SE	11	12	15	140	13	17	140	14	18	nsw	11	11	10	8	good	85	nlc	13	1019
12	SE	12	14	16	130	14	18	130	15	19	nsw	11	11	11	8	good	81	nlc	1	1019
15	SE	11	14	15	130	13	17	130	14	18	nsw	11	11	11	7	good	75	nlc	0	1018
18	ESE	10	13	15	110	13	17	120	14	18	nsw	11	11	11	7	good	76	nlc	2	1017
21	ESE	9	12	13	120	12	15	120	13	16	nsw	10	10	10	8	good	85	nlc	2	1017
Tuesday 21 May 2024																				
00	ESE	7	10	10	120	9	11	120	10	12	nsw	10	10	10	8	good	88	nlc	4	1016
03	E	7	9	10	100	9	12	110	10	13	nsw	9	10	10	8	good	90	nlc	2	1015
06	ESE	7	10	10	110	10	13	110	12	14	nsw	10	10	11	9	good	92	nlc	2	1014
09	SE	9	11	13	130	11	15	130	12	16	nsw	11	11	11	10	good	89	nlc	6	1014
12	ESE	10	12	14	120	12	16	120	13	17	nsw	12	12	12	10	good	86	nlc	12	1014
15	ESE	11	13	16	120	14	19	120	15	21	nsw	13	13	13	11	good	88	nlc	28	1013
18	ESE	13	15	18	130	17	21	130	18	23	nsw	12	12	12	11	good	90	3500	62	1012
21	SE	12	14	17	130	16	21	140	18	23	nsw	11	11	11	11	good	95	500	73	1012
Wednesday 22 May 2024																				
00	SE	12	15	17	130	16	21	140	18	23	nsw	11	11	11	10	good	95	500	79	1012



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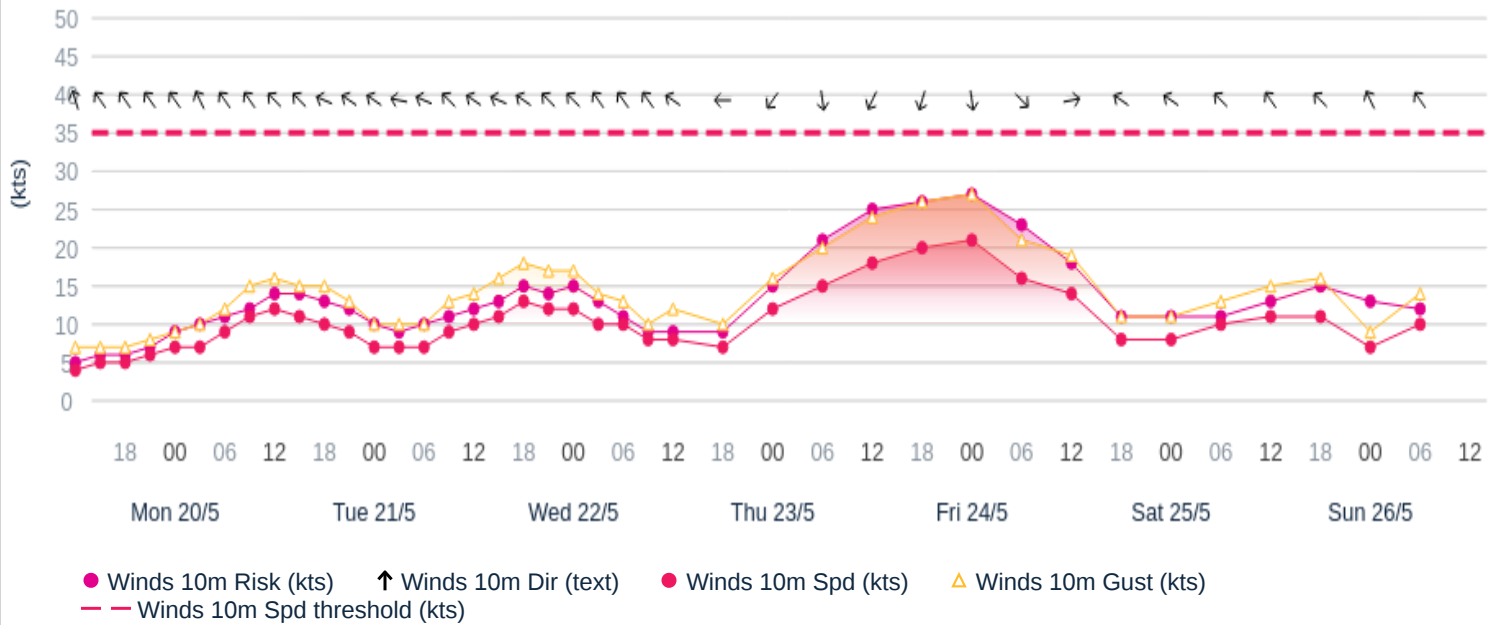
Issued on 19 May 2024, 14:01 UTC

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)
03	SE	10	13	14	140	14	18	140	16	19	nsw	11	11	11	11	good	96	200	80	1011
06	SE	10	11	13	140	13	17	140	15	18	nsw	11	11	11	11	good	95	500	80	1011
09	SE	8	9	10	140	10	12	150	10	12	nsw	12	12	12	11	good	93	500	80	1012
12	ESE	8	9	12	120	10	13	130	11	14	nsw	12	12	12	10	md/gd	89	500	80	1011
18	E	7	9	10	80	7	10	80	7	10	ra	12	12	12	11	mod	91	500	80	1011
Thursday 23 May 2024																				
00	NE	12	15	16	40	15	20	40	16	21	ra	11	11	11	10	md/gd	93	500	80	1011
06	N	15	21	20	0	19	25	0	21	27	ra	11	11	11	10	md/gd	92	2000	79	1012
12	NNE	18	25	24	30	23	29	30	24	31	ra	11	11	11	9	md/gd	89	1000	80	1014
18	NNE	20	26	26	20	26	33	20	28	35	ra	11	11	10	10	md/gd	92	1000	80	1014
Friday 24 May 2024																				
00	N	21	27	27	0	27	34	10	30	38	ra	10	10	10	9	good	91	1000	80	1014
06	NW	16	23	21	330	22	28	350	24	31	dz	11	11	11	9	good	88	nlc	43	1015
12	WSW	14	18	19	200	16	21	140	17	22	nsw	12	12	12	9	good	80	nlc	30	1016
18	ESE	8	11	11	120	9	12	120	9	13	nsw	12	12	12	9	good	82	nlc	25	1017
Saturday 25 May 2024																				
00	ESE	8	11	11	120	11	14	120	12	15	nsw	11	11	11	10	good	93	1000	32	1017
06	SE	10	11	13	130	12	15	130	13	16	nsw	11	11	11	10	pr/mod	94	100	55	1016
12	SE	11	13	15	140	14	17	140	15	18	nsw	12	12	11	10	good	89	200	53	1015
18	SE	11	15	16	140	15	20	140	16	21	nsw	12	12	12	10	good	88	nlc	7	1014
Sunday 26 May 2024																				
00	SSE	7	13	9	160	8	10	170	8	10	nsw	11	11	11	10	good	93	nlc	1	1014
06	SE	10	12	14	140	13	18	150	15	19	nsw	11	11	11	10	good	91	500	52	1013

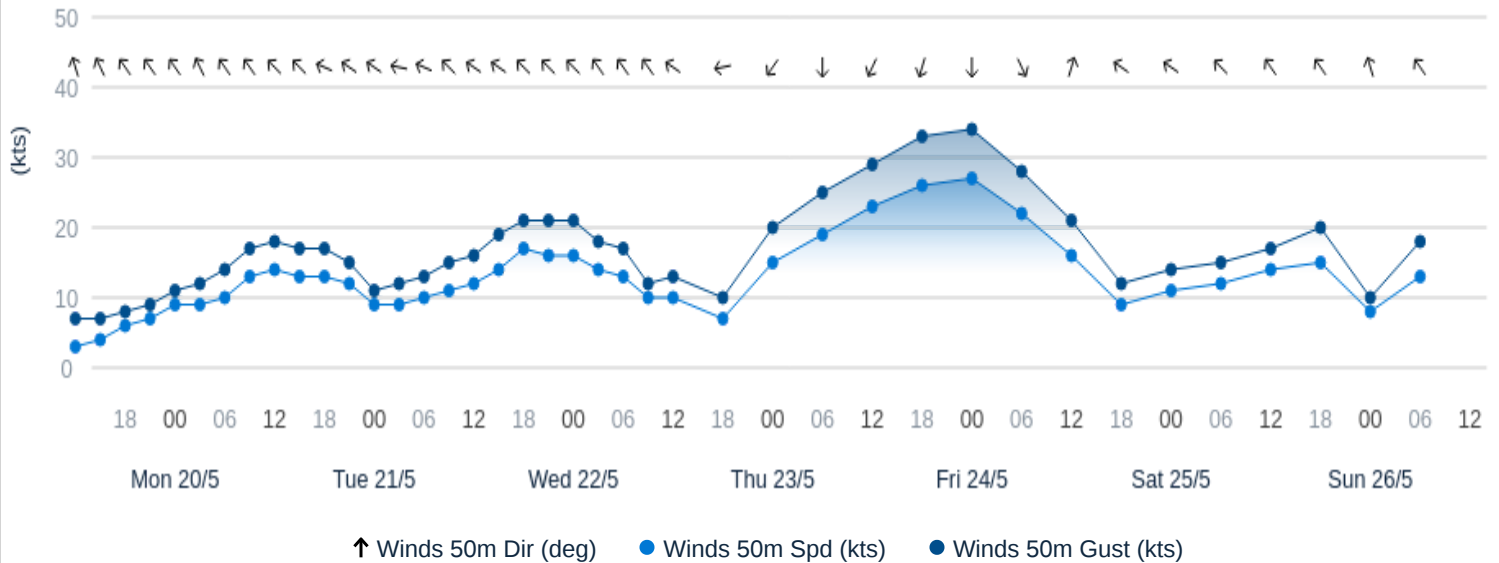
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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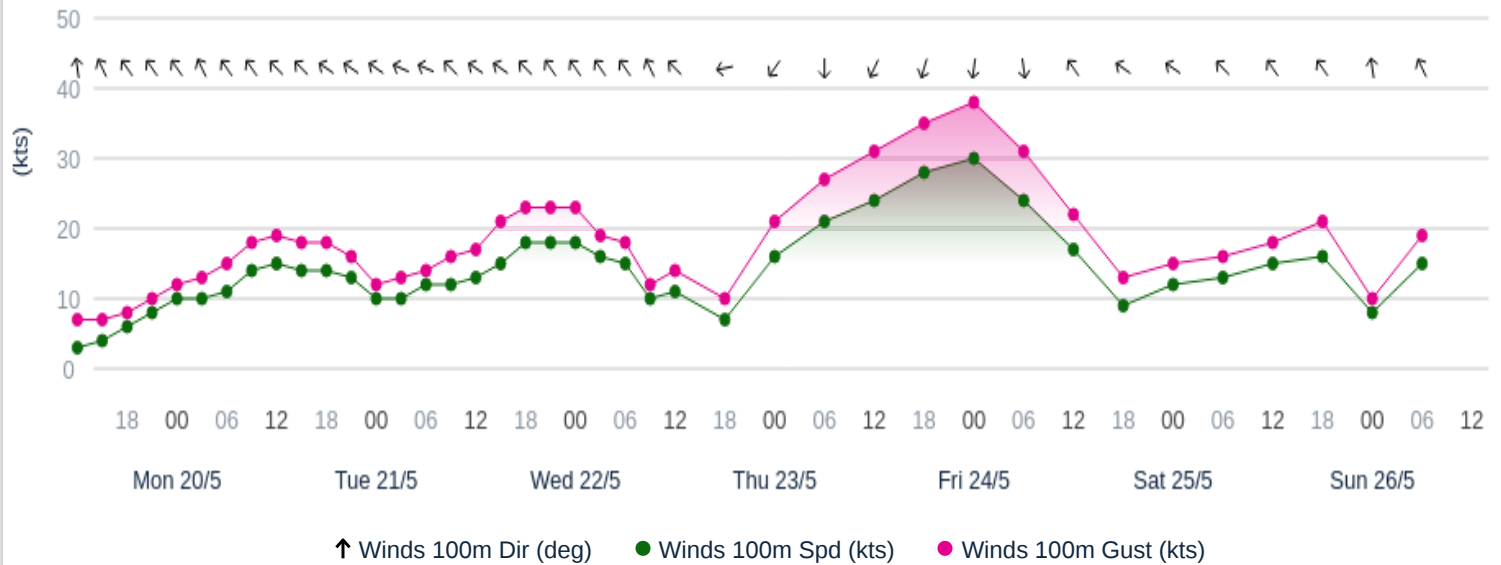
10m Wind Graph - 7 Day Scapa Flow



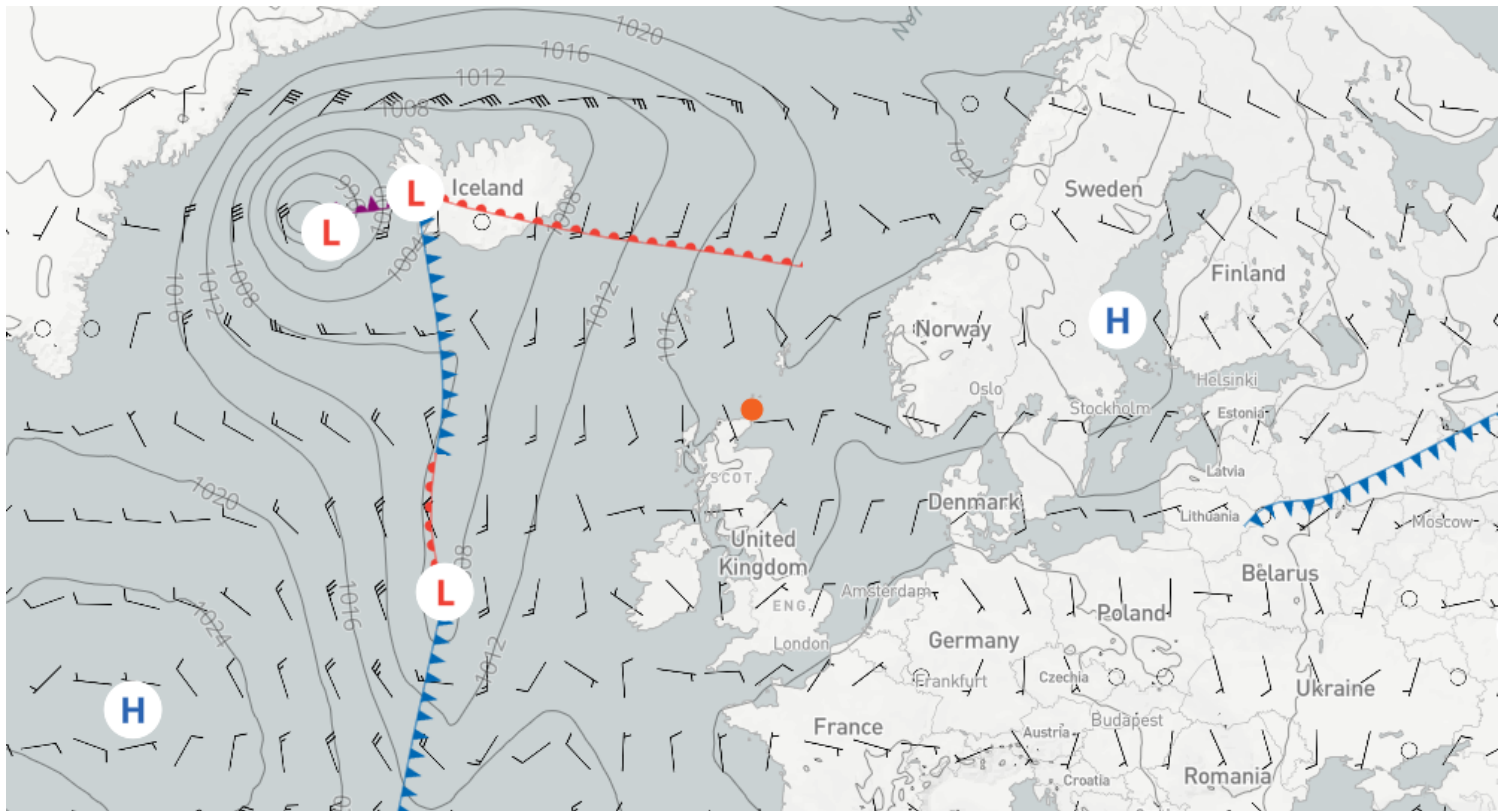
50m Wind Graph - 7 Day Scapa Flow



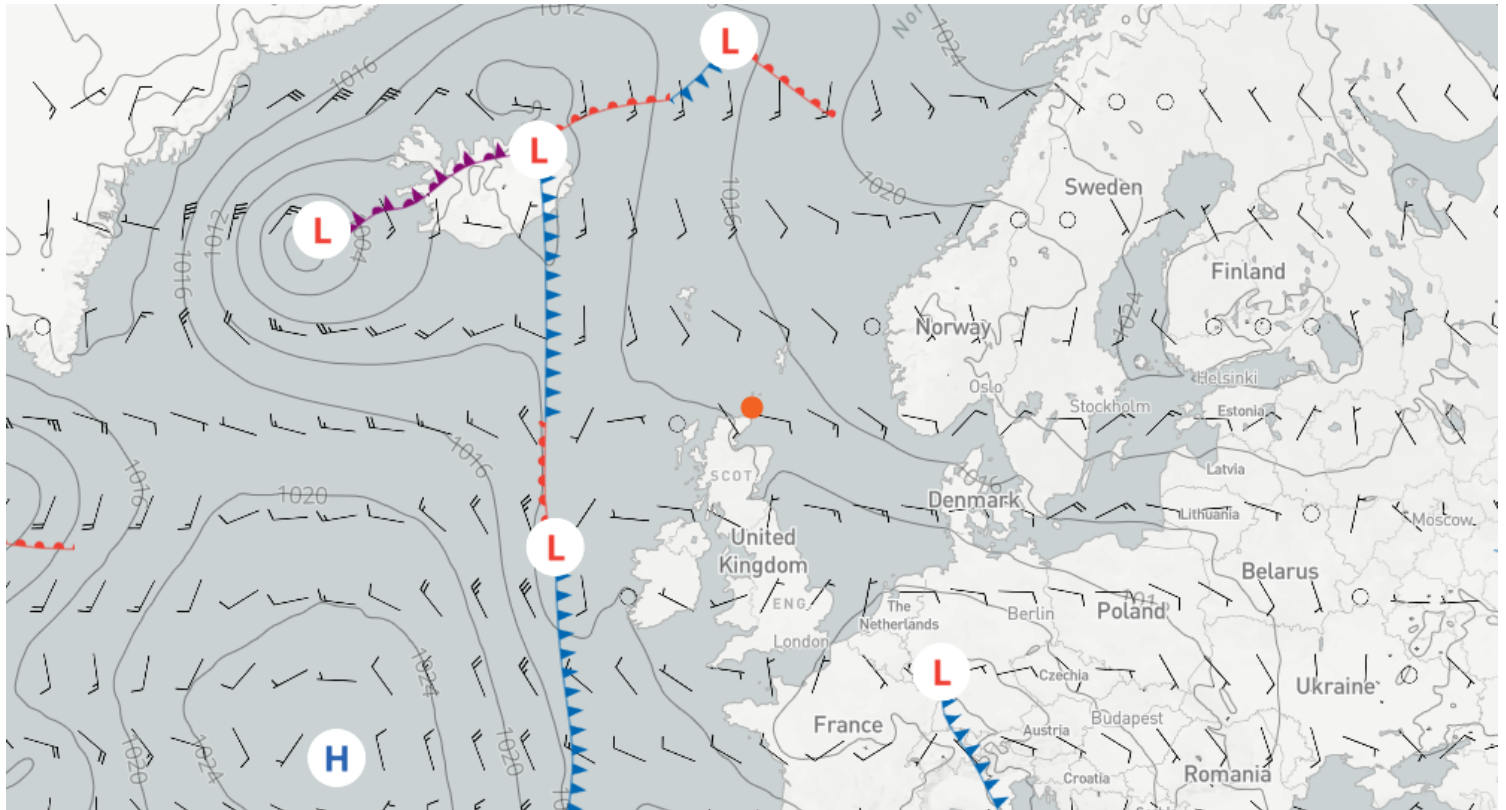
100m Wind Graph - 7 Day **Scapa Flow**



Issued on 19 May 2024, 12:00 UTC | Forecast for 20 May 2024, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 19 May 2024, 12:00 UTC | Forecast for 21 May 2024, 12:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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