



Single Location Forecast - 7 Day

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

Issued on 18 May 2024, 14:01 UTC

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Meteorological Situation

High pressure will ridge in from the Atlantic, keeping conditions calm for the coming days. Complex low pressure with several cores will continue over western and south-western Europe. An Atlantic low pressure southwest of Iceland will slowly push a trough across the Atlantic margin towards Orkney where some rain is expected on Wednesday, with another moving north-east, however confidence remains low into next week. Local conditions next 72 hrs: Wind: variable direction, 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 (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 (%)	
Saturday 18 May 2024																				
12	NW	10	13	14	320	12	16	320	13	17	nsw	11	11	11	9	good	86	1000	79	1019
15	NNW	10	13	14	330	12	16	330	12	16	nsw	11	11	11	8	good	82	2000	76	1018
18	NNW	8	11	11	340	9	12	340	10	14	nsw	11	11	11	8	good	82	1000	62	1018
21	NW	3	6	5	320	5	8	320	5	8	nsw	10	10	10	8	good	83	2000	65	1019
Sunday 19 May 2024																				
00	W	2	5	4	280	2	4	280	2	4	nsw	10	10	10	8	good	85	3500	79	1018
03	WSW	2	6	4	260	3	5	270	3	5	nsw	10	10	10	8	good	87	3500	80	1018
06	SSW	3	6	5	220	3	5	230	2	5	nsw	10	10	10	9	good	89	1000	80	1018
09	SSW	4	5	6	220	4	6	230	4	6	dz	11	11	10	9	good	90	1000	80	1019
12	SSE	5	5	7	170	5	7	180	5	7	dz	11	11	11	9	good	88	2000	79	1019
15	SSE	5	6	7	150	4	7	160	3	7	nsw	12	11	11	10	good	87	1000	74	1020
18	SE	5	6	7	140	5	7	140	6	8	nsw	11	11	11	9	good	88	2000	62	1019
21	SSE	5	7	7	150	6	8	150	7	9	nsw	11	10	10	9	good	90	2000	53	1020
Monday 20 May 2024																				
00	SSE	6	9	8	150	7	9	150	8	10	nsw	10	10	10	9	good	90	2000	43	1020
03	SSE	6	10	9	150	9	11	150	10	12	nsw	10	10	10	8	good	90	nlc	23	1019
06	SE	9	10	12	140	10	14	140	11	14	nsw	10	10	10	8	good	88	nlc	14	1019
09	SE	11	12	14	140	13	16	140	13	17	nsw	11	11	10	8	good	84	nlc	10	1019
12	SE	12	13	16	130	14	19	130	15	20	nsw	11	11	11	8	good	82	nlc	0	1019
15	ESE	12	14	16	120	14	18	120	15	19	nsw	11	11	11	7	good	78	nlc	0	1018
18	ESE	11	13	16	110	14	18	110	15	19	nsw	11	11	11	7	good	78	nlc	0	1017
21	ESE	10	13	13	110	12	16	110	13	17	nsw	10	10	10	7	good	84	nlc	0	1017
Tuesday 21 May 2024																				
00	ESE	7	10	10	110	10	12	110	10	13	nsw	10	10	10	8	good	88	nlc	2	1017
03	E	7	10	9	100	9	11	100	10	12	nsw	9	9	9	8	good	90	nlc	8	1016



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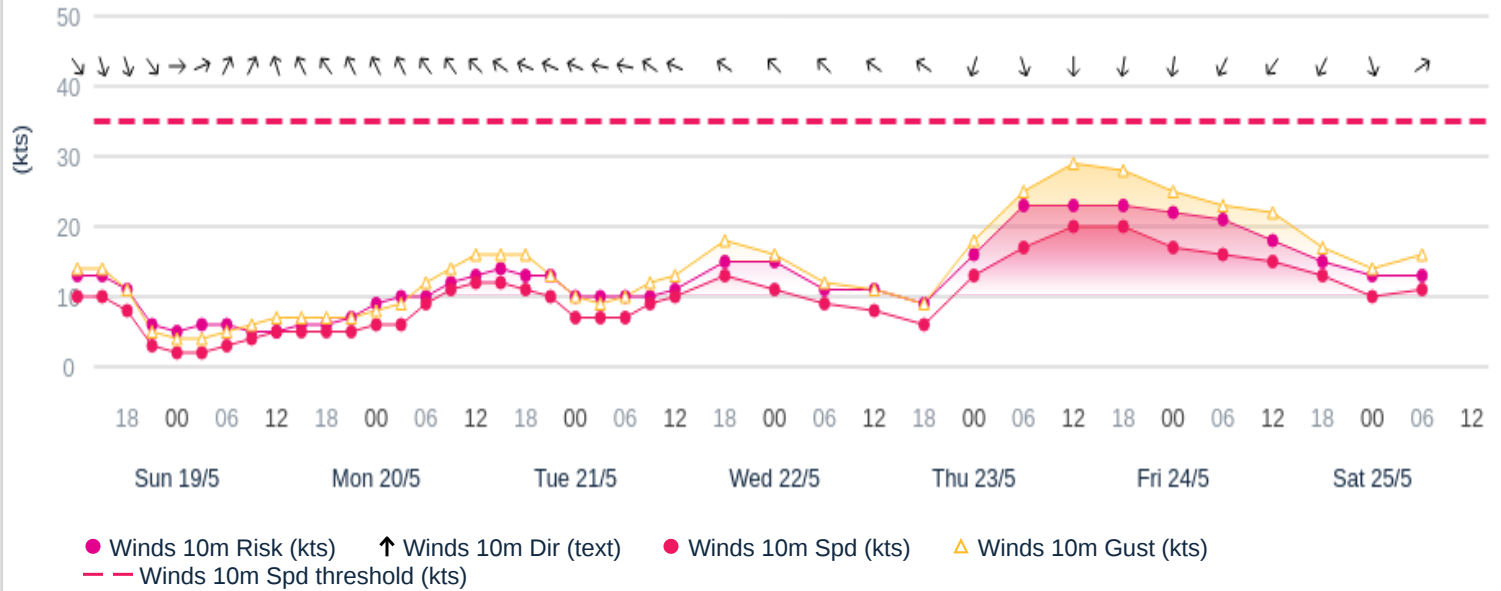
Issued on 18 May 2024, 14:01 UTC

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)
06	E	7	10	10	100	9	11	100	9	12	nsw	10	10	10	8	good	88	nlc	15	1015
09	ESE	9	10	12	120	11	14	120	12	15	nsw	11	11	11	9	good	87	nlc	13	1015
12	ESE	10	11	13	110	11	15	110	12	15	nsw	12	12	12	9	good	85	nlc	5	1014
18	ESE	13	15	18	120	16	22	120	18	23	nsw	12	12	12	10	good	89	1000	33	1013
Wednesday 22 May 2024																				
00	SE	11	15	16	130	15	20	130	17	21	nsw	11	11	11	10	good	95	1000	80	1012
06	SE	9	11	12	130	12	15	140	13	16	nsw	12	11	11	10	good	90	2000	79	1011
12	ESE	8	11	11	120	10	13	120	11	14	nsw	12	12	12	10	good	87	nlc	80	1011
18	ESE	6	9	9	120	8	11	120	9	11	ra	12	12	12	10	good	90	nlc	80	1010
Thursday 23 May 2024																				
00	NNE	13	16	18	20	17	22	20	19	24	ra	12	12	12	10	mod	92	nlc	80	1008
06	NNW	17	23	25	340	24	31	340	26	33	ra	11	11	11	9	md/gd	91	1000	80	1010
12	N	20	23	29	0	25	34	0	27	36	nsw	11	10	10	8	good	85	2000	74	1014
18	N	20	23	28	10	25	33	10	27	35	shra	10	10	10	7	good	81	3500	77	1016
Friday 24 May 2024																				
00	N	17	22	25	10	23	31	10	26	34	ra	10	10	9	7	md/gd	85	3500	77	1017
06	NNE	16	21	23	30	22	29	30	24	32	ra	10	10	9	8	md/gd	87	2000	67	1017
12	NE	15	18	22	40	20	26	40	22	28	nsw	11	10	10	8	good	86	1000	70	1017
18	NNE	13	15	17	30	16	21	30	18	23	nsw	11	11	10	9	good	87	1000	77	1016
Saturday 25 May 2024																				
00	NNW	10	13	14	340	13	17	340	14	19	nsw	10	10	10	9	good	91	1000	78	1015
06	SW	11	13	16	240	14	19	230	15	20	nsw	10	10	10	9	good	89	1000	74	1014

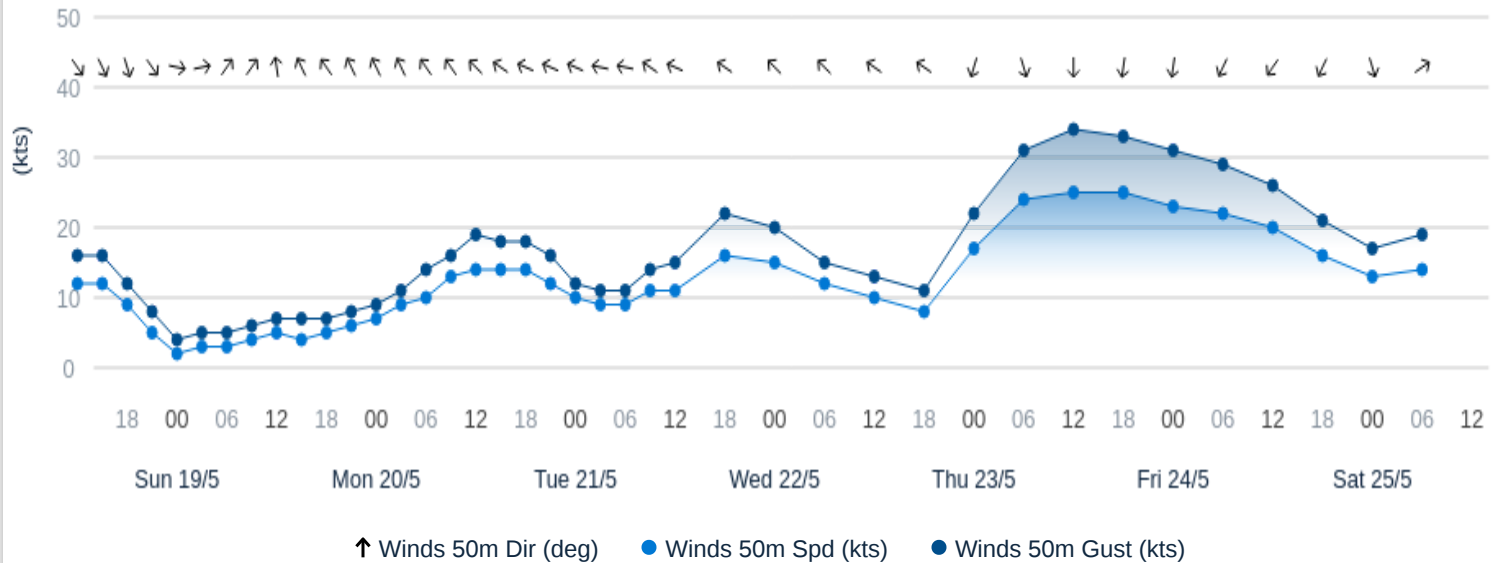
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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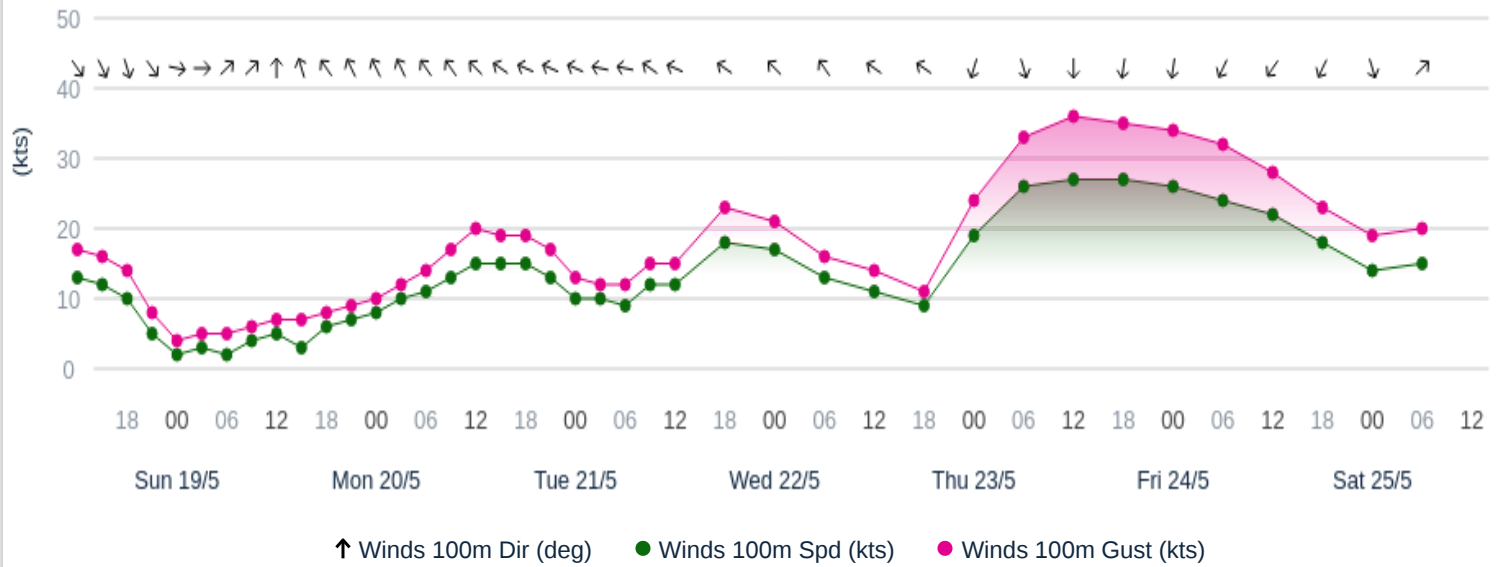
10m Wind Graph - 7 Day Scapa Flow



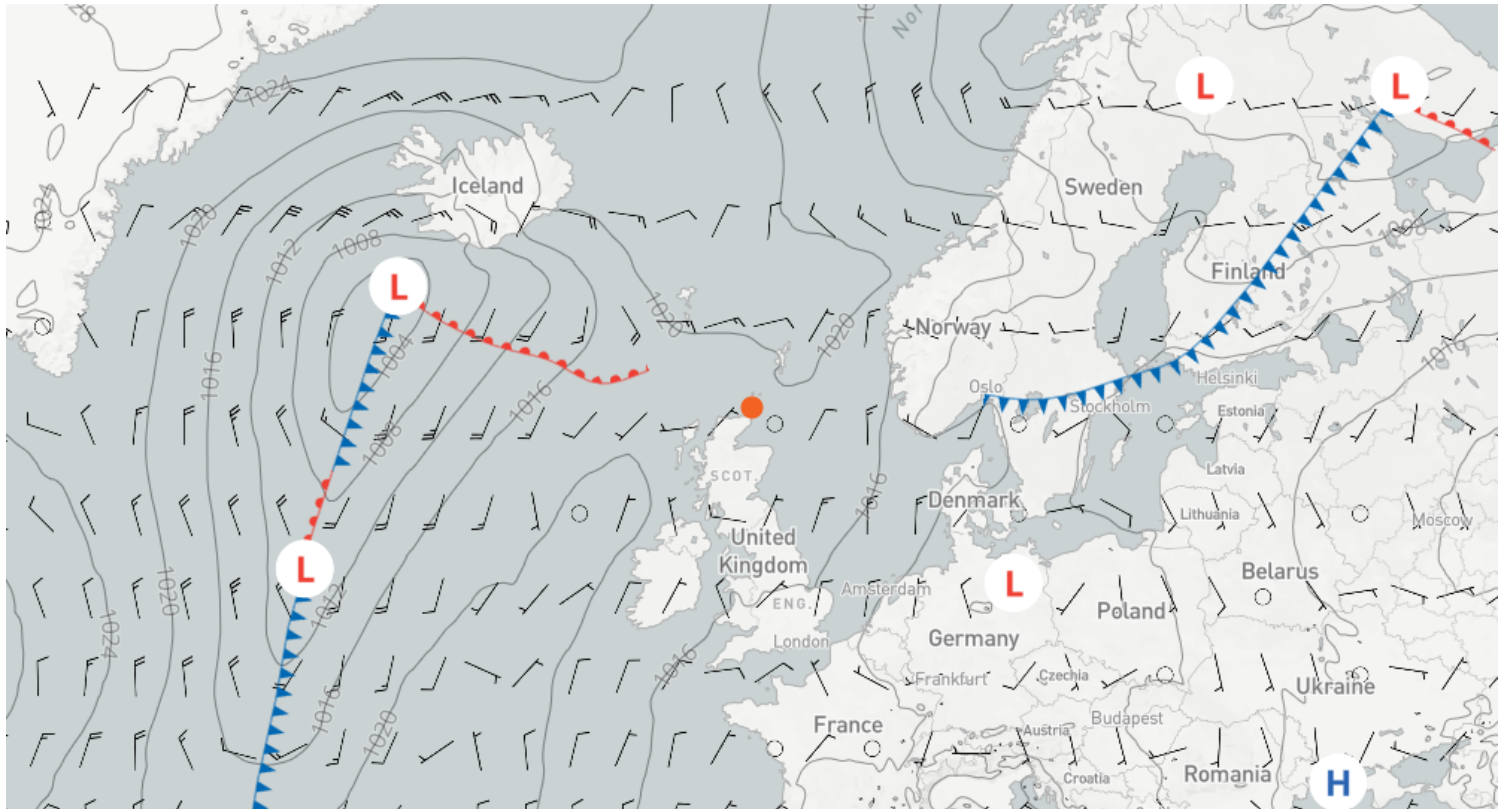
50m Wind Graph - 7 Day Scapa Flow



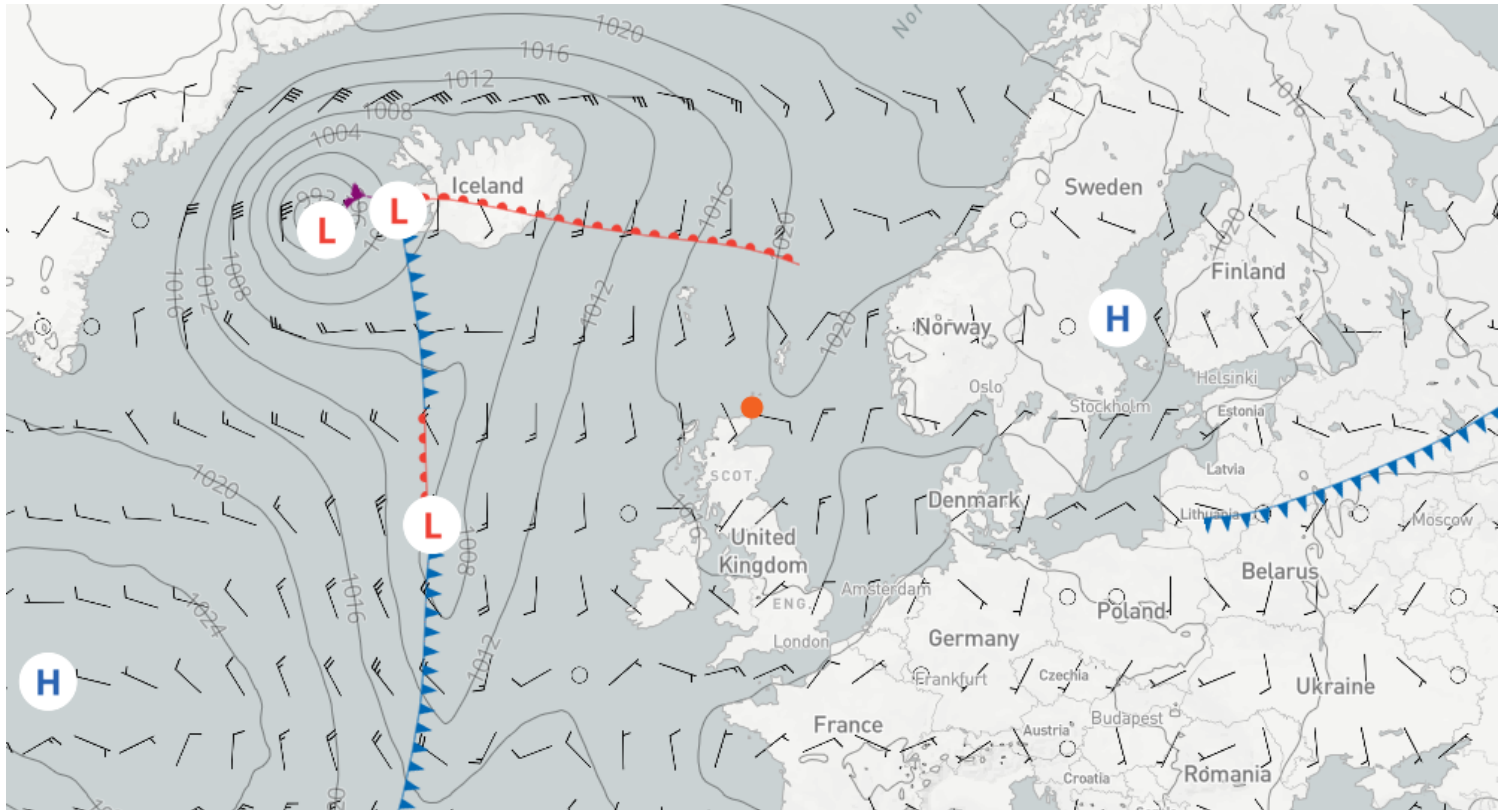
100m Wind Graph - 7 Day Scapa Flow



Issued on 18 May 2024, 12:00 UTC | Forecast for 19 May 2024, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 18 May 2024, 12:00 UTC | Forecast for 20 May 2024, 12:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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