



Meteorological Situation

A ridge of high pressure is extending from the North Sea along the Norwegian coast this morning and into this afternoon. A frontal trough will move east into the region into this evening and overnight, bringing F5 winds early tomorrow morning. Another ridge then builds by the end of tomorrow and into Friday, which will reduce the winds to calm. Into the weekend low pressure in the Atlantic and higher pressure over Norway will tighten the pressure gradient with the risk of F6 winds. Local conditions next 72 hrs: Wind: SSE-ly, light, increasing to moderate (risk for strong breeze). Sea temperature: 9-10C.

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 08 May 2024																				
12	SSE	9	11	11	170	9	11	180	9	12	nsw	11	10	10	8	good	84	3500	80	1023
15	S	8	12	11	190	10	13	200	11	13	nsw	11	11	11	9	good	86	nlc	80	1021
18	SSW	9	15	12	200	14	17	210	16	19	ra	11	11	11	9	md/gd	86	3500	80	1020
21	SW	11	21	15	220	16	20	220	18	22	ra	11	11	10	9	good	87	2000	80	1020
Thursday 09 May 2024																				
00	SW	13	24	19	240	18	24	240	20	26	ra	11	11	10	9	good	88	1000	80	1019
03	WSW	16	22	23	260	22	30	260	25	33	nsw	11	11	11	9	good	89	1000	79	1019
06	W	16	18	23	270	21	29	270	24	31	nsw	11	10	10	10	good	94	500	79	1020
09	W	14	16	20	280	19	25	280	21	27	nsw	11	11	10	10	good	93	500	79	1022
12	NW	9	12	12	310	11	14	300	11	15	nsw	10	10	10	9	good	93	500	80	1023
15	ENE	6	8	8	60	5	8	70	5	8	nsw	10	10	10	9	good	91	1000	80	1024
18	SSE	5	8	8	170	7	9	180	8	10	nsw	10	10	9	9	good	92	1000	80	1024
21	SSE	6	9	8	170	9	11	190	10	12	ra	9	9	9	9	good	95	1000	80	1024
Friday 10 May 2024																				
00	S	7	12	9	200	10	12	200	11	13	ra	10	9	9	9	md/gd	95	1000	80	1023
03	SW	3	8	5	230	5	6	230	5	7	ra	9	9	9	9	md/gd	97	nlc	80	1023
06	SW	2	6	4	230	2	4	240	2	4	nsw	10	10	9	9	md/gd	97	nlc	79	1022
09	SSE	7	9	10	160	10	13	170	12	15	ra	10	10	10	9	mod	92	nlc	79	1022
12	SSE	10	11	14	170	12	17	170	13	18	nsw	11	11	11	9	mod	88	3500	77	1021
15	SSE	7	9	10	180	7	10	190	7	10	nsw	12	12	12	10	md/gd	87	1000	79	1020
18	SSE	5	8	7	170	4	7	180	3	7	nsw	12	12	12	10	md/gd	89	500	74	1020
21	SSE	4	8	6	160	8	10	160	9	11	nsw	11	11	11	10	md/gd	94	100	51	1021
Saturday 11 May 2024																				
00	SSE	5	9	7	170	9	11	170	11	13	nsw	10	10	10	9	good	93	nlc	17	1020



Single Location Forecast - 7 Day

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

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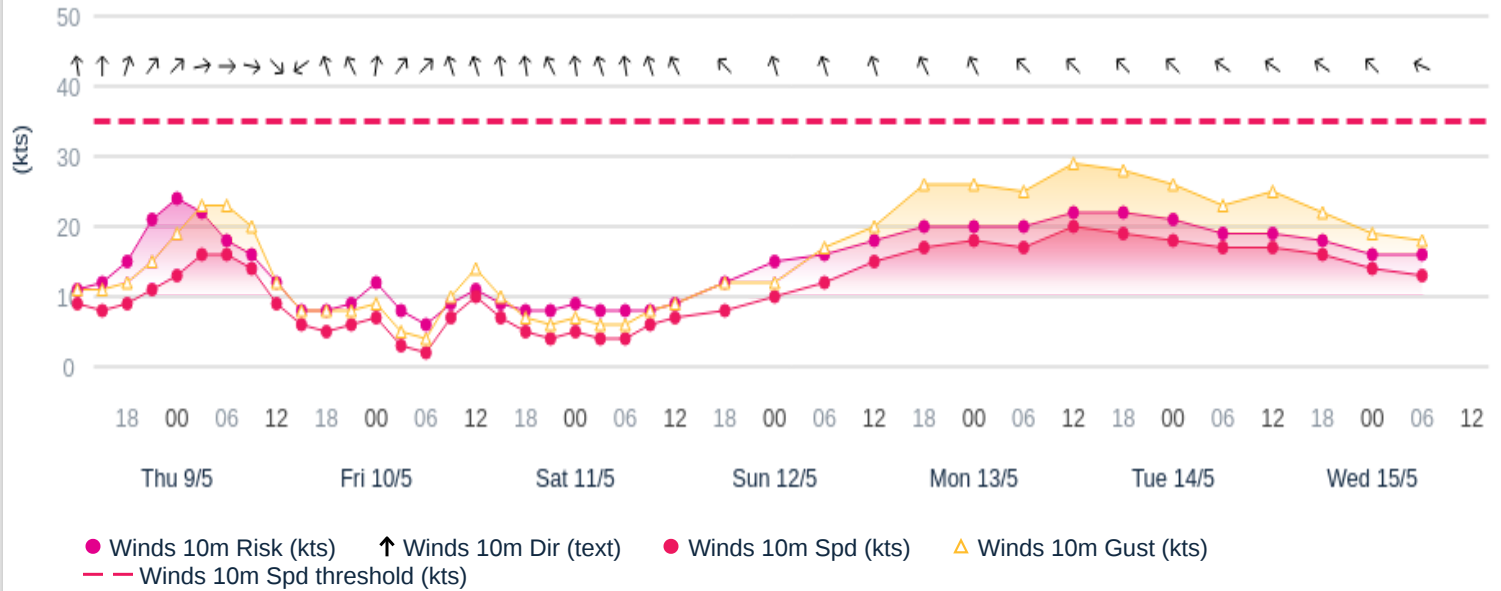
Issued on 08 May 2024, 14:01 UTC

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	SSE	4	8	6	170	7	9	190	8	10	nsw	10	10	10	9	good	92	500	31	1020
06	SSE	4	8	6	190	6	8	200	7	9	nsw	11	11	11	9	good	91	nlc	48	1020
09	SSE	6	8	8	170	8	10	180	8	10	nsw	12	12	12	9	good	86	nlc	75	1020
12	SSE	7	9	9	160	9	11	160	10	12	nsw	12	12	12	9	good	84	nlc	69	1019
18	SE	8	12	12	130	12	16	140	14	18	nsw	12	12	12	10	good	83	nlc	66	1018
Sunday 12 May 2024																				
00	SSE	10	15	12	170	14	17	170	16	19	nsw	11	11	12	10	good	91	nlc	59	1017
06	SSE	12	16	17	160	17	21	170	19	23	nsw	11	11	11	10	good	92	nlc	53	1015
12	SSE	15	18	20	160	20	25	160	22	27	nsw	12	12	12	10	md/gd	88	nlc	47	1014
18	SSE	17	20	26	150	24	32	150	27	35	nsw	11	11	11	9	good	89	nlc	78	1012
Monday 13 May 2024																				
00	SSE	18	20	26	150	24	32	150	26	35	nsw	10	10	10	9	good	90	nlc	70	1011
06	SE	17	20	25	130	23	31	130	26	34	nsw	10	10	10	9	good	90	nlc	62	1009
12	SE	20	22	29	130	25	35	130	28	37	nsw	11	11	11	8	good	83	nlc	77	1007
18	SE	19	22	28	130	26	34	130	28	37	nsw	11	10	10	8	good	85	2000	80	1005
Tuesday 14 May 2024																				
00	SE	18	21	26	130	25	33	130	28	36	ra	10	10	10	9	good	90	1000	80	1005
06	ESE	17	19	23	120	23	29	120	25	32	ra	10	10	10	8	good	89	1000	61	1005
12	ESE	17	19	25	120	23	30	120	25	32	nsw	11	11	11	8	good	84	nlc	29	1006
18	ESE	16	18	22	120	21	28	120	24	30	nsw	11	11	11	8	good	85	nlc	26	1007
Wednesday 15 May 2024																				
00	SE	14	16	19	130	19	25	130	21	27	nsw	10	10	10	8	good	88	nlc	26	1009
06	ESE	13	16	18	120	18	23	120	20	25	nsw	10	10	10	8	good	88	nlc	26	1010

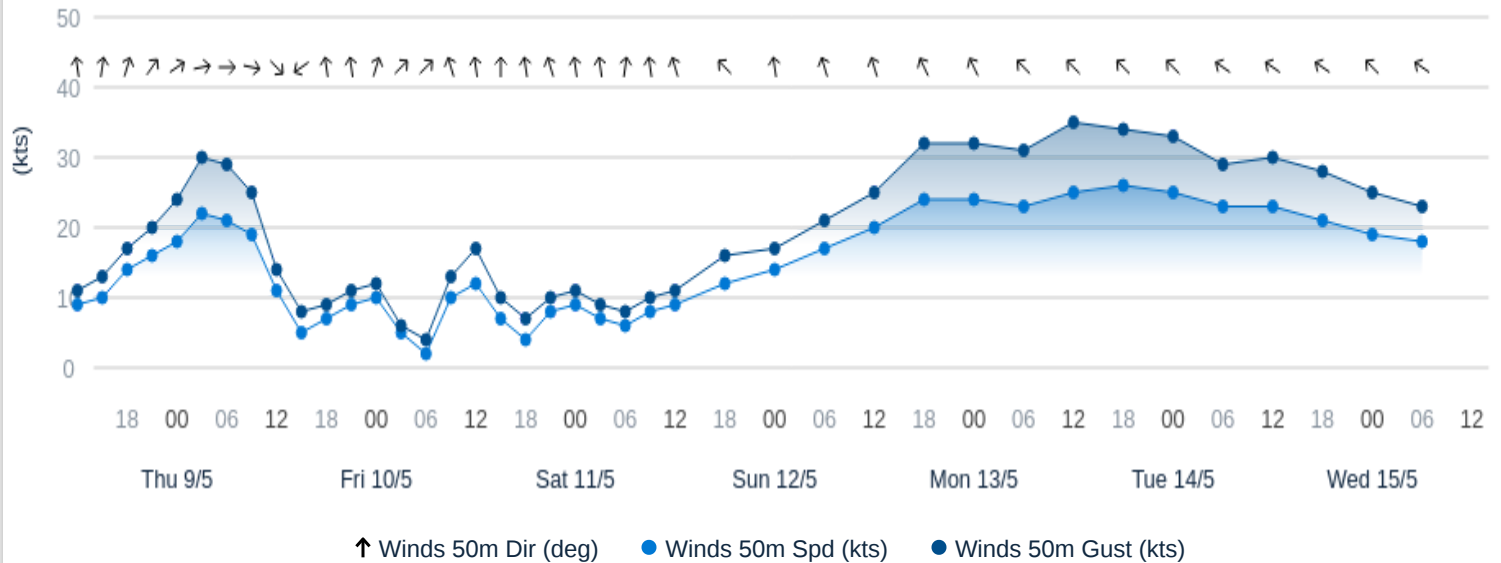
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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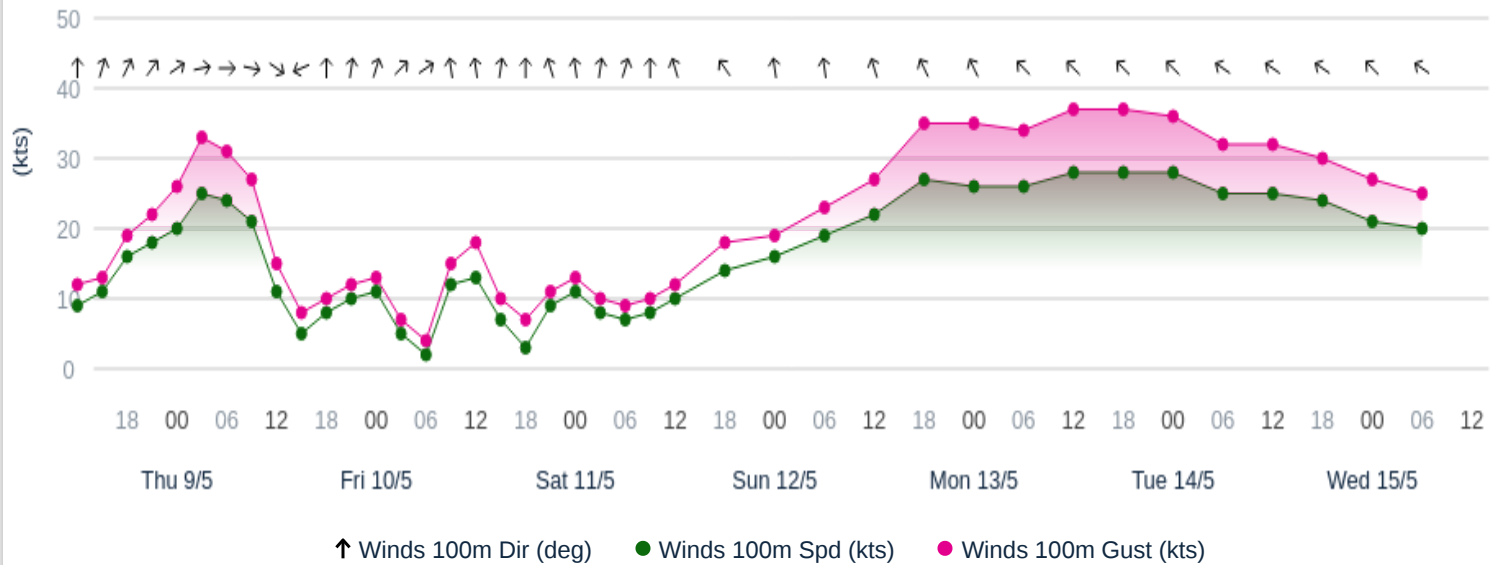
10m Wind Graph - 7 Day Scapa Flow



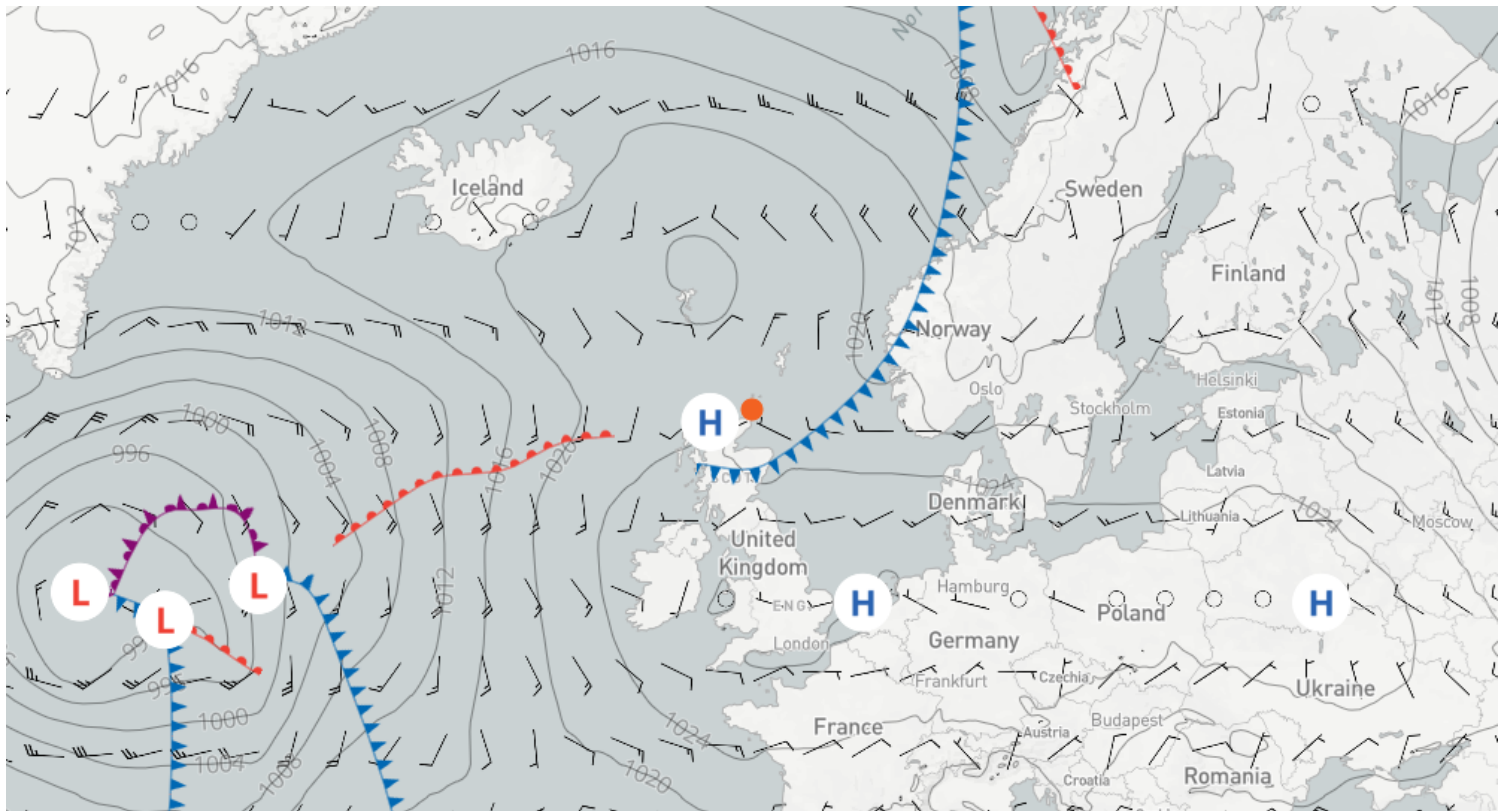
50m Wind Graph - 7 Day Scapa Flow



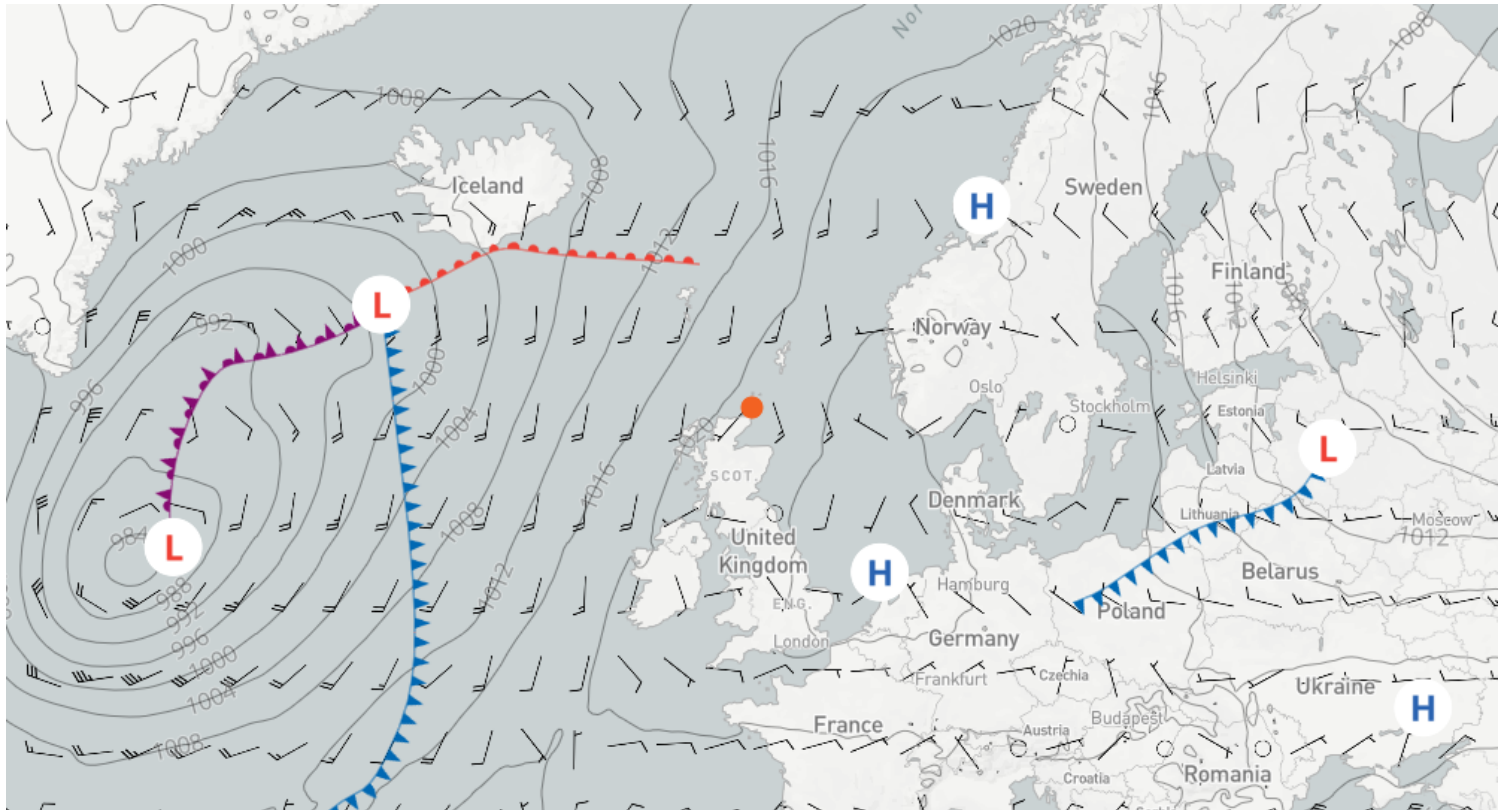
100m Wind Graph - 7 Day Scapa Flow



Issued on 08 May 2024, 12:00 UTC | Forecast for 09 May 2024, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 08 May 2024, 12:00 UTC | Forecast for 10 May 2024, 12:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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