



Single Location Forecast - 7 Day

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

Issued on 04 June 2025, 14:01 UTC

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Meteorological Situation

A deep area of low pressure centered around the Faroe Islands is currently expanding its influence across the British Isles. A tight pressure gradient associated with the low will result in strong to near gale-force SW-ly winds initially, however, conditions will begin to ease through the afternoon and overnight into Thursday as the low starts to fill. Winds will continue to abate on Friday, with more settled conditions continuing into the weekend as a pressure col begins to develop across Orkney and the Shetland Islands. Frequent showers are likely over the next few days. Local conditions next 72 hrs: Wind: variable direction, strong breeze (risk for near gale). Sea temperature: 10-11C.

Warnings (next 24 Hours)

Gale
● Nil

Wind Shear
● Nil

Lightning Risk
● Low

Confidence
● Low

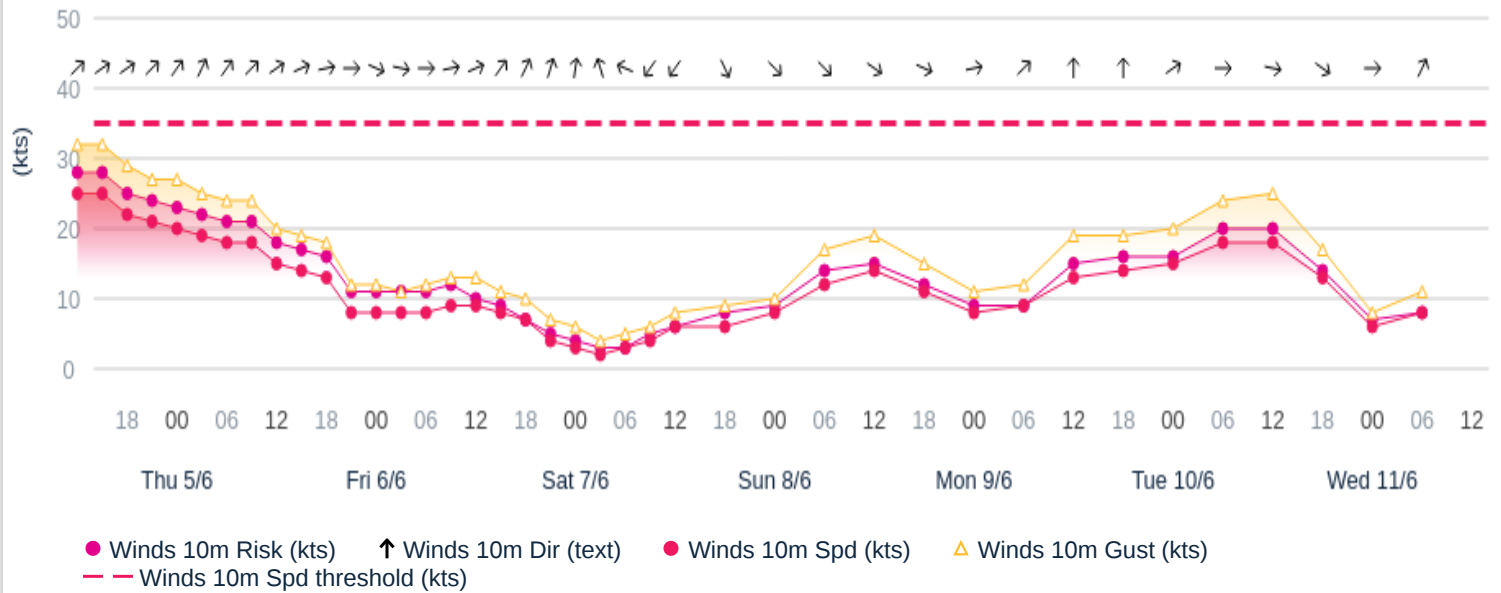
Criteria Levels

Winds 10m Spd
35 kts

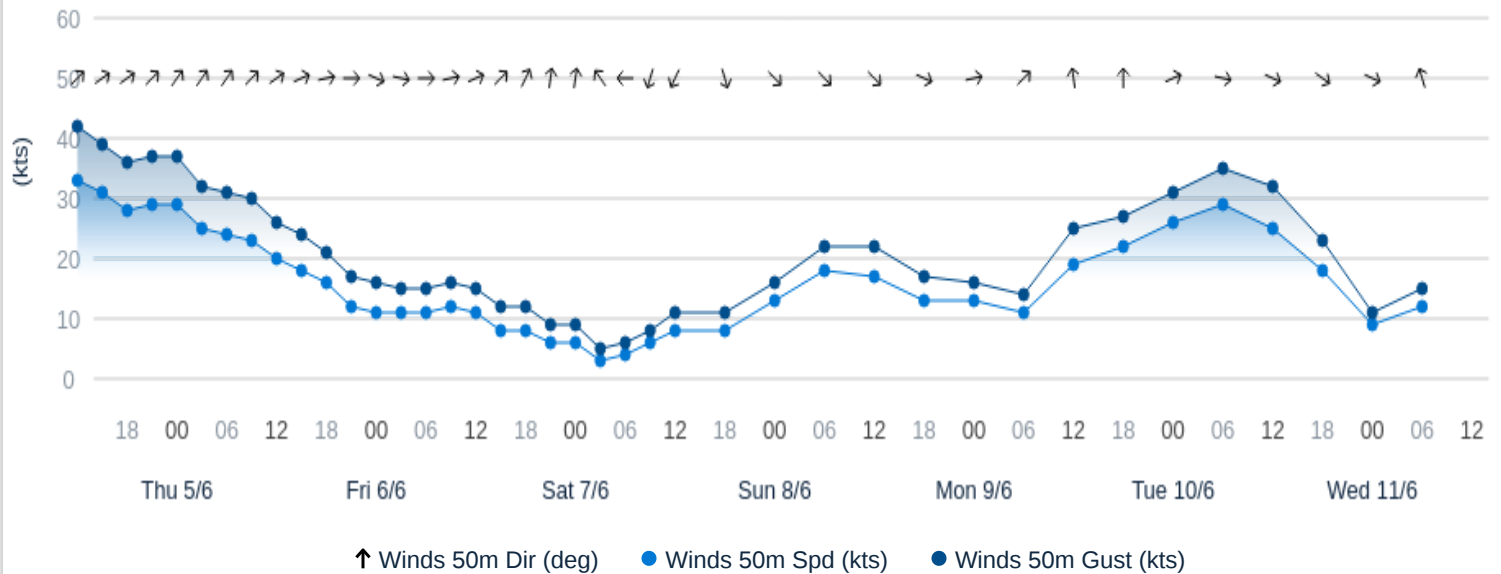
Winds											Weather									
UTC	10m				50m			100m			Type	Air						Cloud		MSLP
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	(text)	T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	(hPa)
Wednesday 04 June 2025																				
12	SW	25	28	32	230	33	42	230	36	46	ra	11	10	10	6	good	73	3500	70	988
15	SW	25	28	32	240	31	39	240	34	43	nsw	11	11	11	7	good	72	3500	76	989
18	SW	22	25	29	240	28	36	240	31	39	nsw	11	11	10	7	good	75	2000	65	990
21	SW	21	24	27	230	29	37	230	32	41	nsw	10	10	9	6	good	79	2000	45	991
Thursday 05 June 2025																				
00	SW	20	23	27	220	29	37	220	33	42	nsw	9	9	9	6	good	79	3500	66	991
03	SSW	19	22	25	220	25	32	220	29	37	nsw	9	9	8	6	good	80	3500	72	991
06	SW	18	21	24	220	24	31	220	26	33	nsw	9	9	8	6	good	78	2000	61	992
09	SW	18	21	24	230	23	30	230	25	32	shra	11	10	10	6	good	73	2000	69	992
12	SW	15	18	20	240	20	26	240	22	29	shra	11	11	10	7	good	75	2000	66	994
15	WSW	14	17	19	250	18	24	250	19	25	shra	11	11	10	7	good	74	2000	62	994
18	WSW	13	16	18	260	16	21	270	17	23	nsw	11	11	10	7	good	76	3500	50	995
21	W	8	11	12	270	12	17	280	15	20	nsw	10	10	9	7	good	83	3500	35	996
Friday 06 June 2025																				
00	WNW	8	11	12	290	11	16	290	13	17	dz	9	9	9	7	good	84	3500	39	997
03	W	8	11	11	280	11	15	280	12	16	dz	9	9	9	6	good	84	nlc	24	998
06	W	8	11	12	270	11	15	270	13	18	nsw	10	9	9	6	good	79	nlc	26	999
09	WSW	9	12	13	260	12	16	260	14	19	nsw	11	10	10	6	good	72	2000	46	1000
12	WSW	9	10	13	250	11	15	250	11	15	shra	11	11	10	6	good	71	3500	31	1000
15	SW	8	9	11	230	8	12	230	8	12	shra	12	11	11	7	good	73	2000	45	1001
18	SSW	7	7	10	210	8	12	210	9	12	shra	11	10	10	7	good	78	3500	67	1001
21	SSW	4	5	7	190	6	9	180	7	10	nsw	10	10	9	7	good	84	nlc	77	1001
Saturday 07 June 2025																				
00	S	3	4	6	190	6	9	180	7	10	dz	10	10	9	8	good	86	nlc	76	1000

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 (%)	
03	SSE	2	3	4	140	3	5	120	3	5	nsw	9	9	9	8	good	88	nlc	78	999
06	ESE	3	3	5	90	4	6	60	5	7	nsw	10	10	9	8	good	84	3500	77	999
09	NE	4	5	6	20	6	8	10	7	9	nsw	11	11	10	7	good	77	2000	79	999
12	NE	6	6	8	30	8	11	10	10	12	shra	11	11	10	7	good	78	2000	77	1000
18	NW	6	8	9	340	8	11	340	9	12	ra	11	10	10	7	good	79	3500	74	1001
Sunday 08 June 2025																				
00	NW	8	9	10	310	13	16	300	15	18	ra	9	9	9	6	good	82	3500	58	1004
06	NW	12	14	17	310	18	22	310	20	24	nsw	10	9	9	6	good	78	3500	60	1007
12	WNW	14	15	19	310	17	22	310	19	23	shra	11	10	10	6	good	72	3500	57	1011
18	WNW	11	12	15	290	13	17	300	14	18	dz	11	10	10	6	good	71	3500	34	1014
Monday 09 June 2025																				
00	WSW	8	9	11	260	13	16	250	15	18	ra	9	9	9	7	good	85	3500	60	1015
06	SW	9	9	12	230	11	14	230	12	15	dz	10	9	9	7	good	85	2000	73	1014
12	S	13	15	19	170	19	25	160	22	27	ra	11	11	10	8	good	81	3500	76	1010
18	S	14	16	19	180	22	27	180	26	31	ra	12	12	11	10	good	86	2000	80	1002
Tuesday 10 June 2025																				
00	SW	15	16	20	250	26	31	250	31	36	ra	11	11	10	9	good	87	2000	64	999
06	W	18	20	24	280	29	35	280	34	40	ra	10	10	9	8	good	86	2000	75	1001
12	W	18	20	25	290	25	32	290	28	35	nsw	11	11	10	7	good	75	1000	62	1006
18	WNW	13	14	17	300	18	23	310	20	25	dz	11	10	10	6	good	74	2000	59	1010
Wednesday 11 June 2025																				
00	W	6	7	8	290	9	11	320	10	12	ra	10	9	9	6	good	80	nlc	62	1009
06	SSW	8	8	11	160	12	15	100	14	17	dz	10	10	9	6	good	76	nlc	69	1007
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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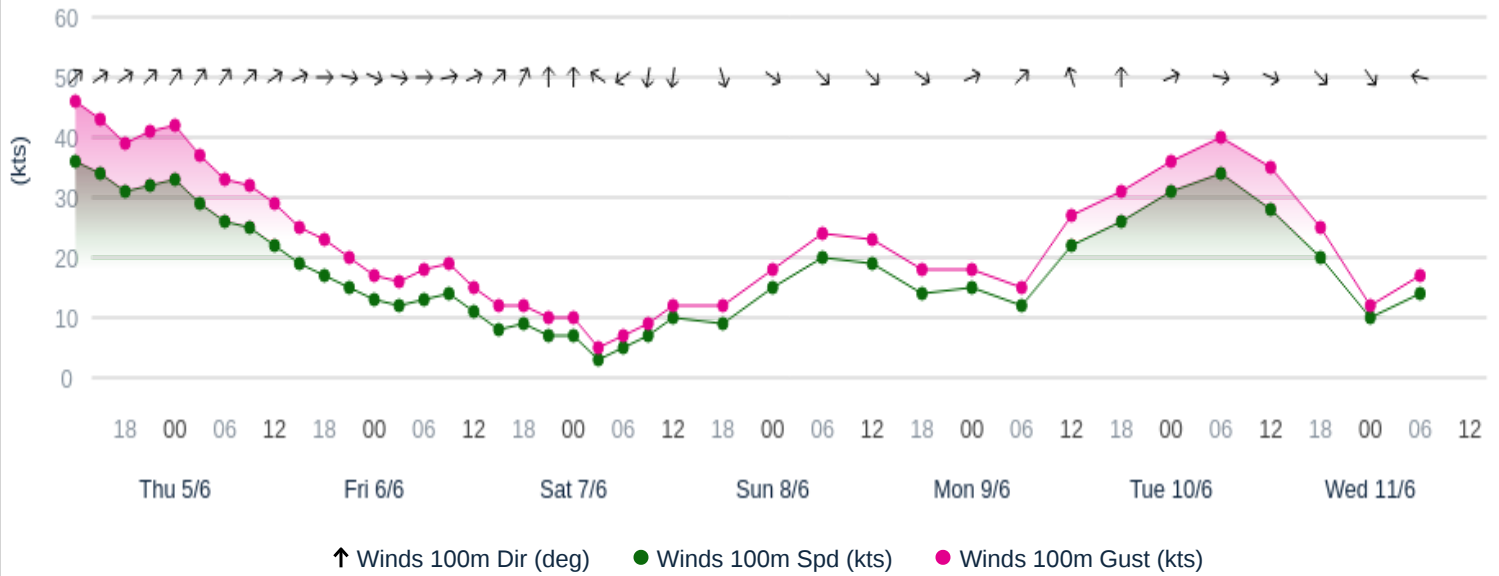
10m Wind Graph - 7 Day Scapa Flow



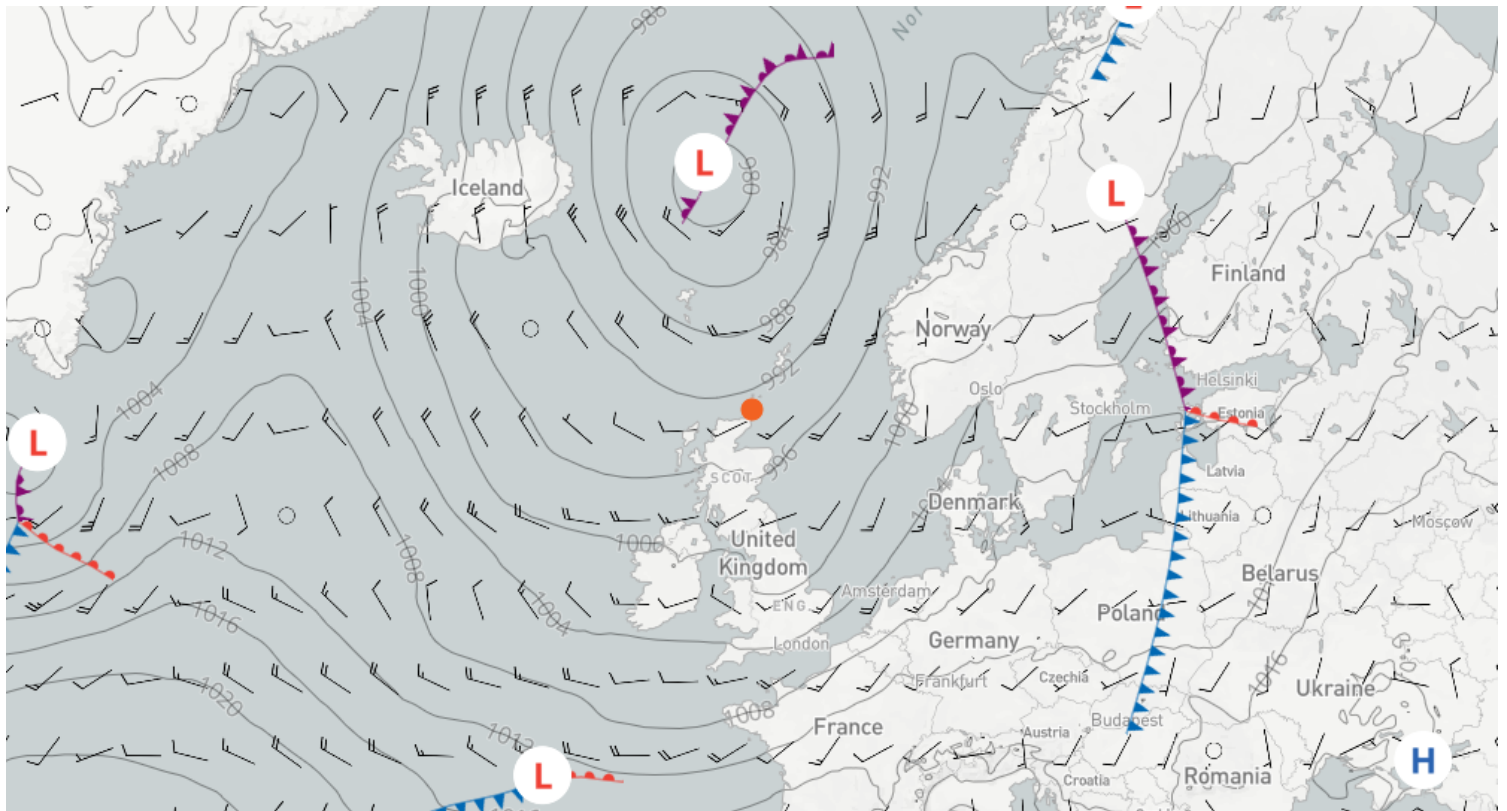
50m Wind Graph - 7 Day Scapa Flow



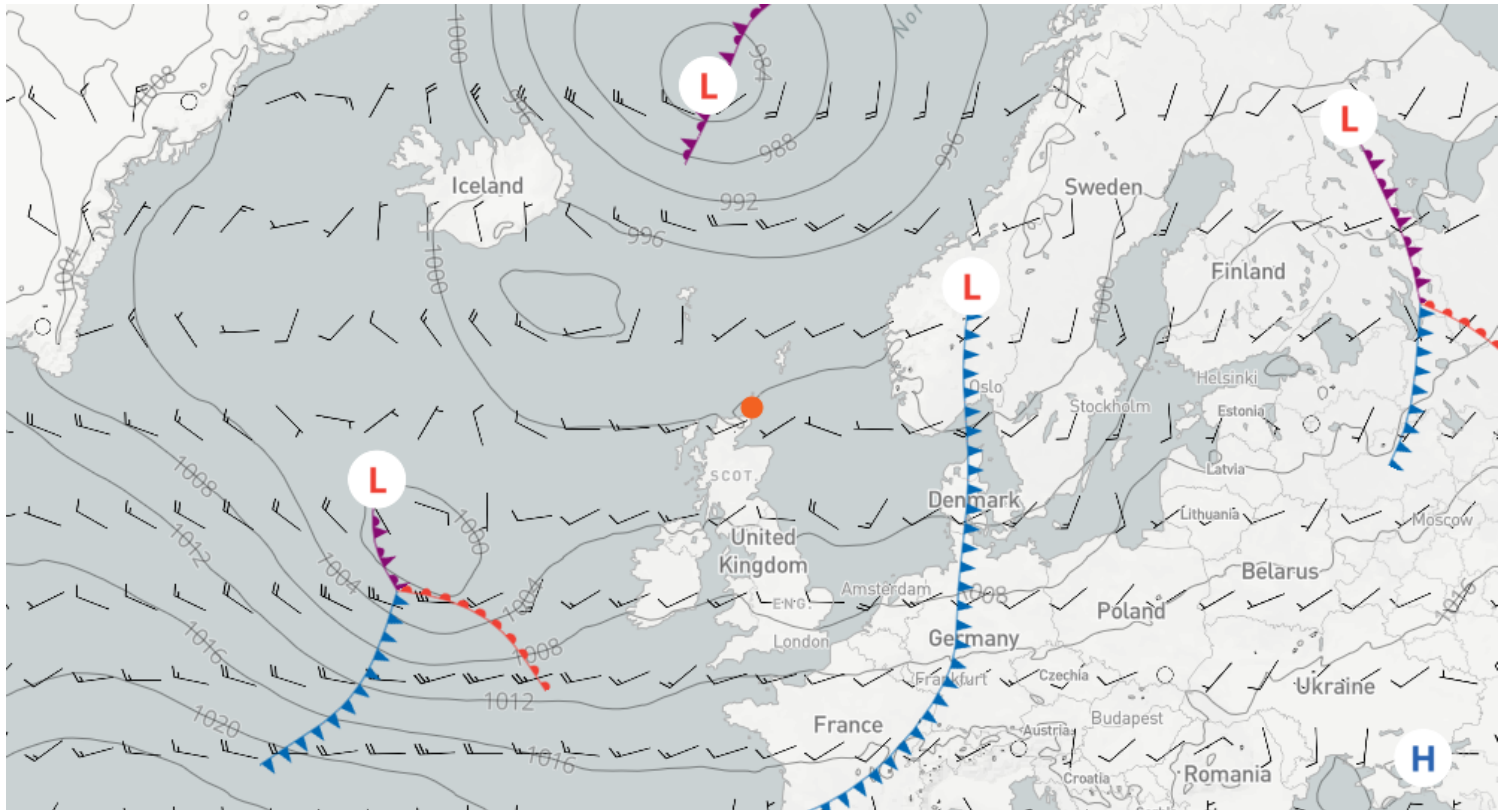
100m Wind Graph - 7 Day Scapa Flow



Issued on 04 June 2025, 12:00 UTC | Forecast for 05 June 2025, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 04 June 2025, 14:01 UTC

Issued on 04 June 2025, 12:00 UTC | Forecast for 06 June 2025, 12:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts

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