



Single Location Forecast - 7 Day

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

Issued on 10 June 2025, 04:01 UTC

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Meteorological Situation

Light to gentle winds are expected across Orkney today as low pressure over the central North Sea is moves into the Baltic. Any rain/showers are forecast to clear through the afternoon. Wednesday and Thursday are expected to be largely dry as high pressure builds over the North Sea and low pressure to the south of Iceland moves southwards towards Iceland. Winds are however forecast to strengthen across Orkney with strong, possibly near gale force, winds expected on Thursday. Local conditions next 72 hrs: Wind: NW-ly, light increasing to strong breeze on 12 June (risk of near gale), whilst becoming SSE. 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 (%)	
Tuesday 10 June 2025																				
03	WNW	4	5	6	290	5	7	300	5	7	shra	9	9	9	8	good	91	3500	79	1007
06	NW	6	7	8	330	7	9	330	8	10	shra	9	9	9	8	good	89	3500	73	1009
09	NW	6	10	8	310	7	9	310	8	10	shra	11	10	10	7	good	79	2000	65	1011
12	WNW	9	11	12	290	12	14	290	13	15	ra	11	11	10	7	good	76	2000	57	1013
15	WNW	10	11	13	290	12	15	290	12	15	nsw	12	11	11	8	good	75	3500	33	1015
18	WNW	8	9	10	290	10	13	290	11	14	dz	11	11	10	7	good	76	2000	57	1016
21	W	4	4	6	290	7	9	300	8	10	dz	10	10	10	7	good	83	2000	58	1018
Wednesday 11 June 2025																				
00	SW	2	3	4	260	6	8	280	7	9	nsw	10	10	9	7	good	86	3500	62	1018
03	SSW	3	4	5	220	6	8	240	7	9	nsw	10	9	9	7	good	87	3500	72	1018
06	SSE	5	6	7	170	6	8	170	7	9	nsw	10	10	9	8	good	83	nlc	76	1019
09	SSE	9	10	12	150	11	14	140	12	15	nsw	11	11	10	8	good	81	nlc	79	1019
12	SE	12	13	15	140	14	18	140	15	19	nsw	11	11	11	9	good	84	nlc	78	1019
15	SE	13	15	18	140	16	20	130	16	21	nsw	12	12	11	9	good	82	nlc	73	1019
18	SE	13	14	17	130	17	21	130	19	23	nsw	12	12	11	9	good	85	nlc	50	1018
21	SE	12	13	16	130	18	22	130	20	24	nsw	11	11	11	10	good	89	nlc	60	1018
Thursday 12 June 2025																				
00	SE	13	14	17	140	19	23	130	21	25	nsw	11	11	11	9	good	88	nlc	72	1017
03	SE	13	14	17	140	19	23	140	21	26	nsw	11	11	11	10	good	92	nlc	77	1016
06	SSE	15	17	21	150	20	26	140	23	28	nsw	12	12	11	10	good	89	nlc	73	1016
09	SSE	19	21	26	150	24	31	150	26	33	nsw	13	13	12	10	good	81	nlc	67	1016
12	SSE	22	26	30	150	27	35	150	30	38	nsw	13	13	12	9	good	80	nlc	70	1015
15	SSE	24	29	32	150	29	38	140	31	40	nsw	13	13	12	9	good	80	nlc	67	1014
18	SSE	22	28	31	150	29	37	140	31	40	nsw	12	12	12	9	good	81	nlc	66	1013



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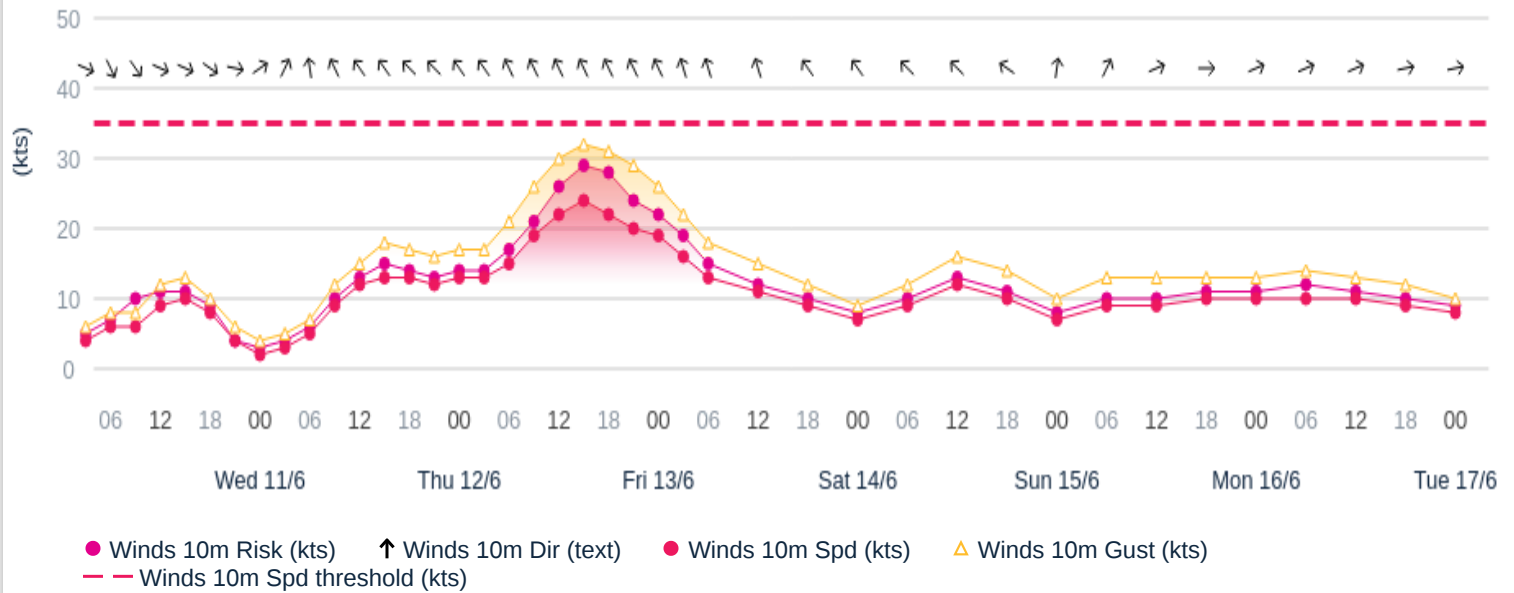
Issued on 10 June 2025, 04:01 UTC

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)
21	SSE	20	24	29	150	27	35	150	30	38	nsw	12	11	11	10	good	87	nlc	67	1013
Friday 13 June 2025																				
00	SSE	19	22	26	150	26	33	160	29	36	ra	12	11	11	10	good	91	nlc	48	1013
03	SSE	16	19	22	160	23	29	160	25	31	nsw	12	12	12	11	good	92	nlc	45	1013
06	SSE	13	15	18	160	19	24	160	21	26	nsw	12	12	12	11	good	93	nlc	41	1013
12	SSE	11	12	15	160	15	20	160	17	21	nsw	14	15	16	12	good	84	3500	41	1015
18	SE	9	10	12	140	13	16	150	14	17	nsw	14	14	15	11	good	85	500	42	1016
Saturday 14 June 2025																				
00	SE	7	8	9	140	12	14	150	15	17	nsw	13	13	14	11	good	93	nlc	71	1017
06	SE	9	10	12	130	16	19	130	18	22	shra	12	12	13	11	good	93	1000	71	1015
12	SE	12	13	16	130	15	19	130	16	21	shra	13	13	13	11	good	89	500	71	1012
18	ESE	10	11	14	160	15	19	200	17	21	ra	13	13	13	11	good	87	nlc	65	1011
Sunday 15 June 2025																				
00	S	7	8	10	200	12	14	200	14	16	ra	12	12	12	11	mod	91	1000	74	1011
06	SSW	9	10	13	210	13	17	220	15	18	dz	12	12	11	10	good	90	nlc	73	1012
12	WSW	9	10	13	250	13	17	250	14	19	dz	13	13	13	10	good	82	3500	72	1015
18	W	10	11	13	270	12	15	260	13	16	dz	13	13	13	10	good	80	1000	53	1016
Monday 16 June 2025																				
00	WSW	10	11	13	230	14	17	210	16	19	ra	12	13	13	10	good	86	3500	74	1017
06	WSW	10	12	14	240	15	18	220	17	20	ra	12	12	12	10	good	89	3500	68	1017
12	WSW	10	11	13	250	10	13	250	10	13	nsw	14	14	14	10	good	79	nlc	64	1018
18	WSW	9	10	12	270	12	15	270	13	16	dz	14	14	14	10	good	80	nlc	48	1018
Tuesday 17 June 2025																				
00	WSW	8	9	10	260	11	13	260	12	14	nsw	12	12	12	10	good	88	2000	65	1018

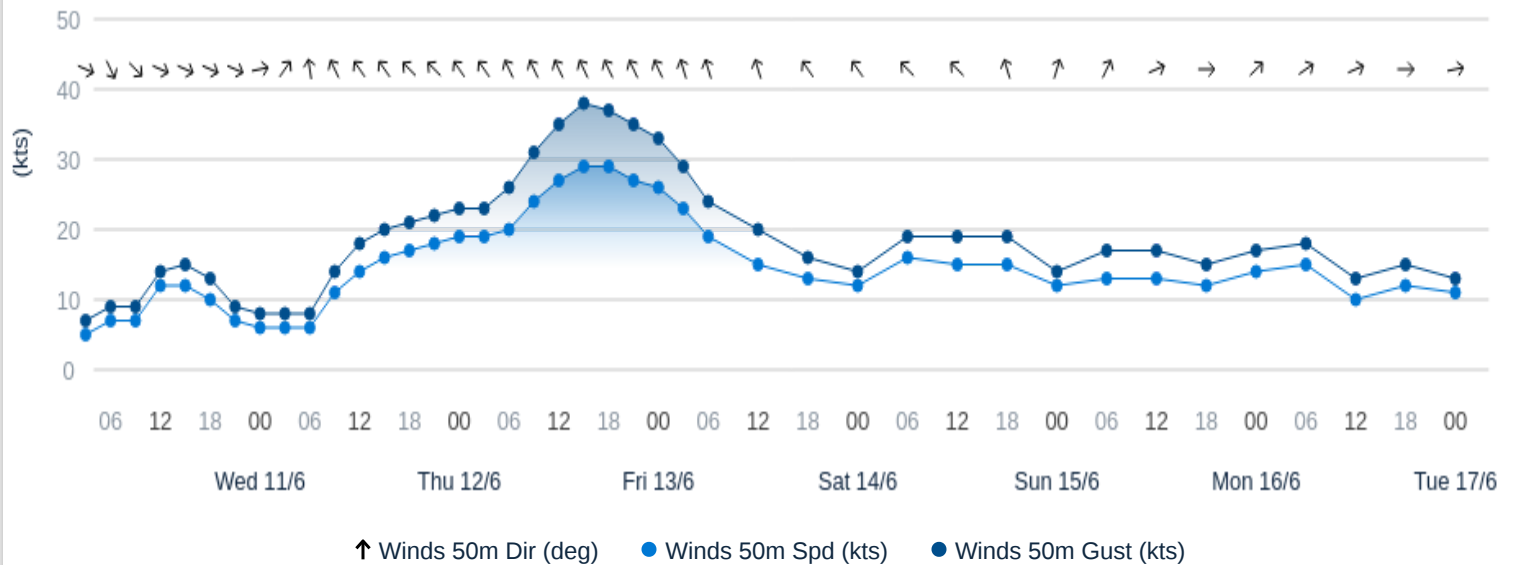
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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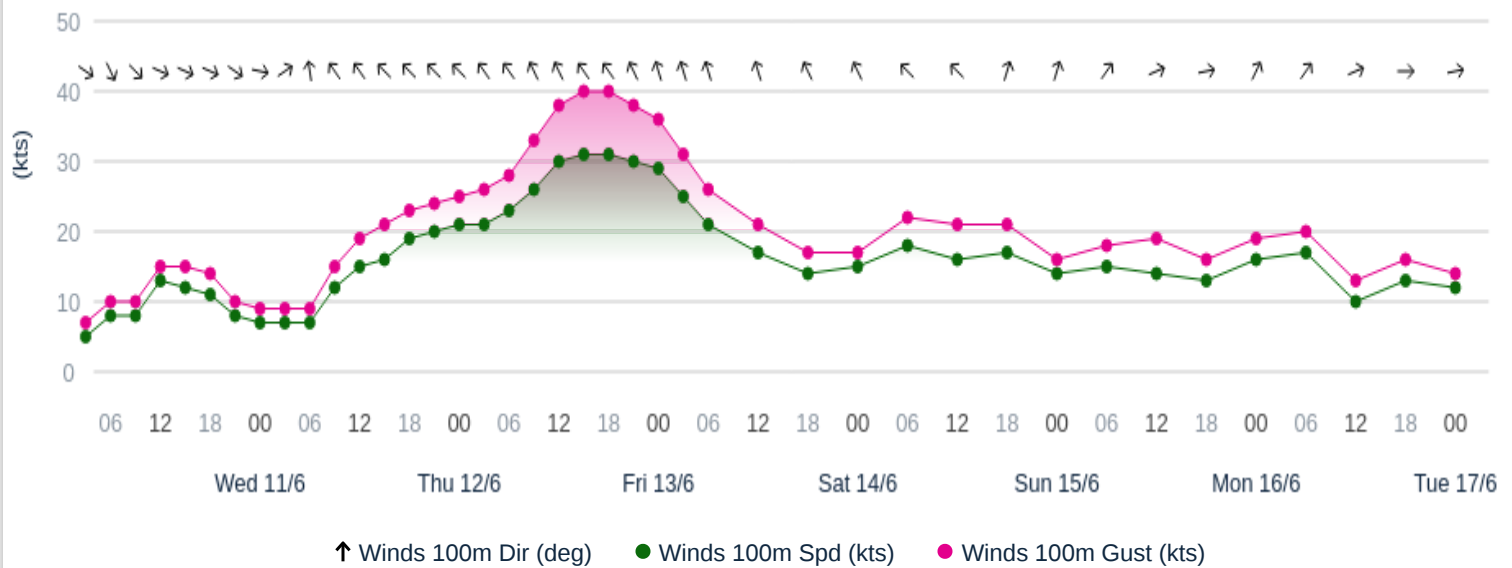
10m Wind Graph - 7 Day Scapa Flow



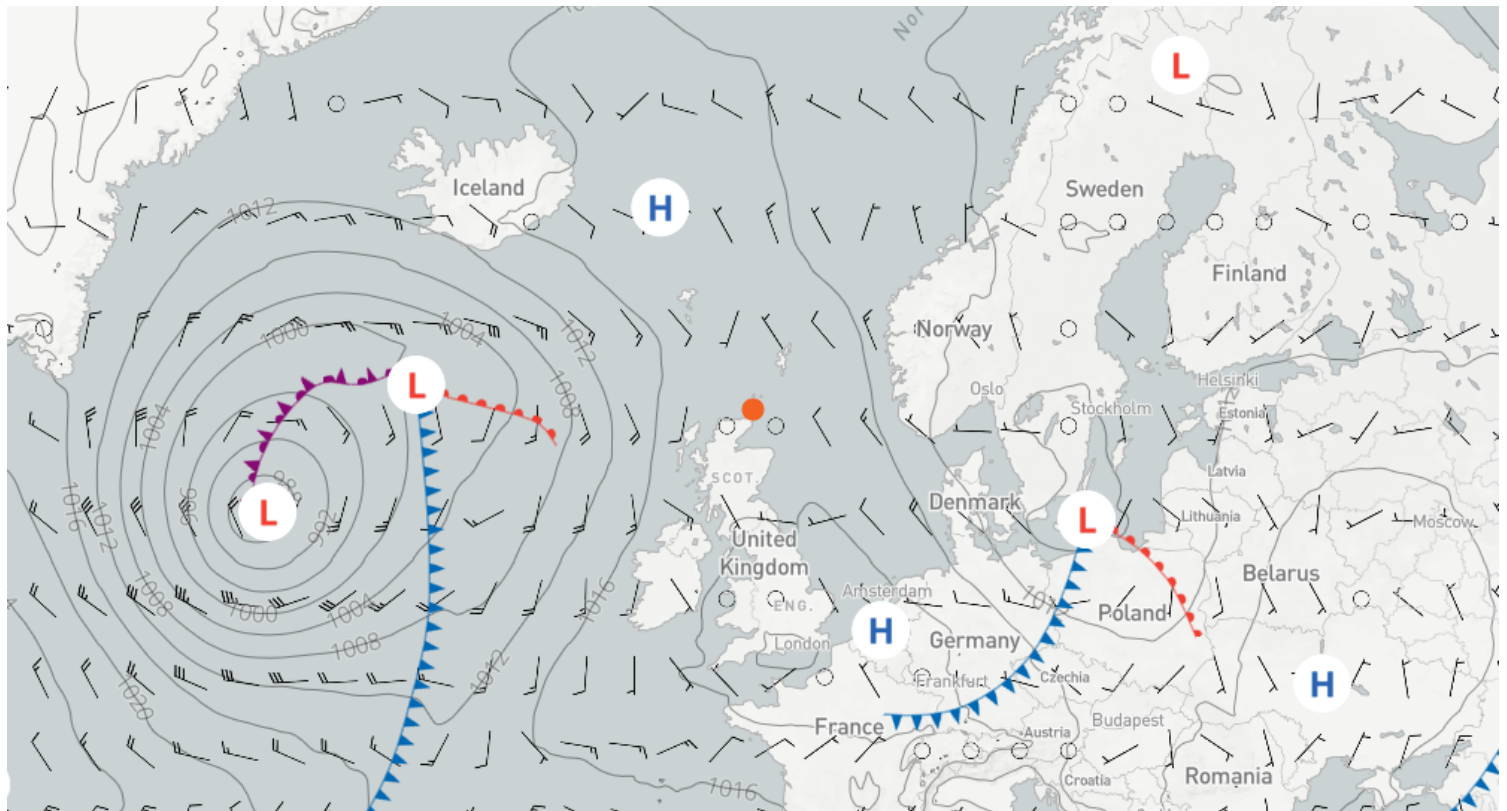
50m Wind Graph - 7 Day Scapa Flow



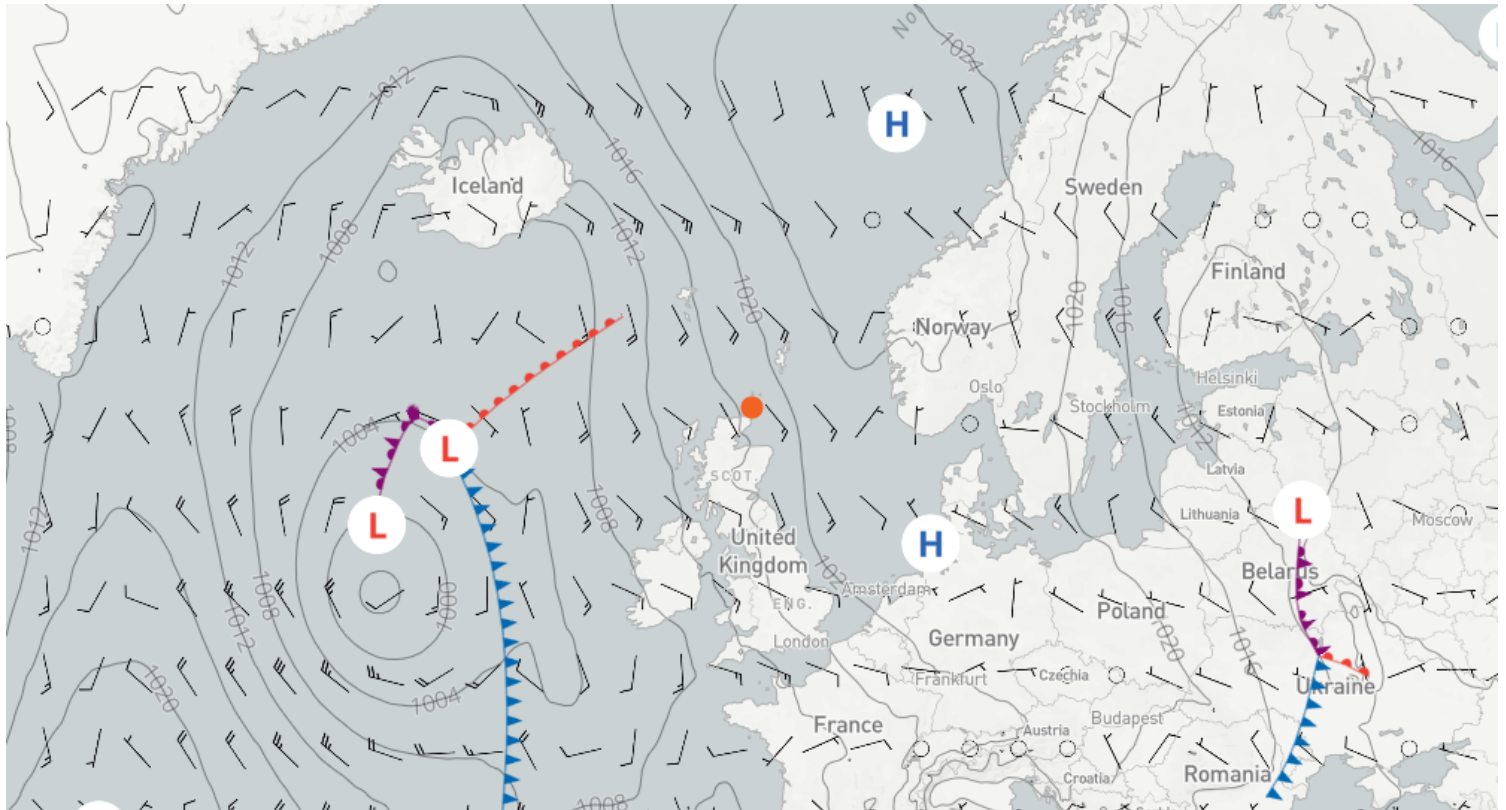
100m Wind Graph - 7 Day Scapa Flow



Issued on 10 June 2025, 00:00 UTC | Forecast for 11 June 2025, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



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



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