



Single Location Forecast - 7 Day

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

Issued on 24 June 2025, 14:01 UTC

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Meteorological Situation

Low pressure to the north of the UK and high pressure to the south will create a tight pressure gradient, driving showers in from the west A weak ridge will build into Wednesday morning, although infrequent showers could continue. Through Wednesday the ridge is expected to strengthen somewhat before low pressure starts to move in from the Atlantic and from the south-east. A deeper low is likely to move to the NW of Scotland on Friday with a front crossing the country, reintroducing Atlantic air across all parts by Saturday. Local conditions next 72 hrs: Wind: WSW-ly, backing to S, fresh breeze (risk for strong breeze). 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)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
Tuesday 24 June 2025																				
12	W	8	9	10	270	10	12	270	11	13	dz	13	12	12	10	good	82	2000	76	999
15	W	10	11	12	280	11	13	290	12	14	nsw	13	13	12	10	good	81	3500	68	1000
18	WNW	9	9	11	290	11	14	300	12	15	nsw	13	12	12	10	good	82	2000	54	1002
21	W	5	6	7	280	9	10	290	10	12	nsw	12	11	11	10	good	89	3500	58	1003
Wednesday 25 June 2025																				
00	WSW	3	4	5	270	7	9	280	8	10	nsw	11	11	11	10	good	93	nlc	50	1005
03	SW	3	3	5	250	6	8	270	7	9	nsw	11	11	11	10	good	96	1000	49	1005
06	SW	4	4	6	240	6	8	250	8	10	nsw	12	11	11	11	good	92	1000	71	1006
09	SSW	6	6	7	210	7	9	210	7	9	nsw	13	13	12	10	good	84	2000	74	1008
12	S	8	8	10	170	10	12	160	10	13	nsw	14	13	13	10	good	81	3500	71	1008
15	SSE	10	11	13	160	13	16	160	15	18	nsw	14	13	13	10	good	81	nlc	75	1008
18	SSE	9	10	12	150	15	17	150	17	20	nsw	13	13	13	11	good	83	nlc	68	1006
21	SE	8	9	11	140	15	17	140	18	20	nsw	12	12	12	11	good	89	nlc	72	1005
Thursday 26 June 2025																				
00	SSE	11	12	15	150	18	22	150	21	25	nsw	13	13	13	11	good	89	nlc	72	1003
03	SSE	11	12	14	160	16	19	160	18	21	ra	12	12	12	12	good	95	nlc	73	1001
06	S	7	8	9	190	10	12	190	11	13	ra	13	13	13	12	md/gd	95	3500	76	1000
09	SW	6	7	8	240	7	9	240	7	9	ra	13	13	13	12	good	89	3500	76	1000
12	W	11	12	15	280	12	16	290	13	16	ra	13	13	13	11	good	85	2000	65	1001
15	W	13	14	18	280	15	21	280	16	22	ra	13	13	13	9	good	76	nlc	62	1002
18	WSW	11	13	16	260	16	20	270	18	23	dz	13	13	12	9	good	74	nlc	46	1002
21	SW	8	10	11	240	14	17	250	16	19	dz	12	12	12	9	good	82	nlc	50	1004
Friday 27 June 2025																				
00	SSW	9	9	11	220	13	15	220	15	17	nsw	12	12	11	9	good	82	2000	61	1004



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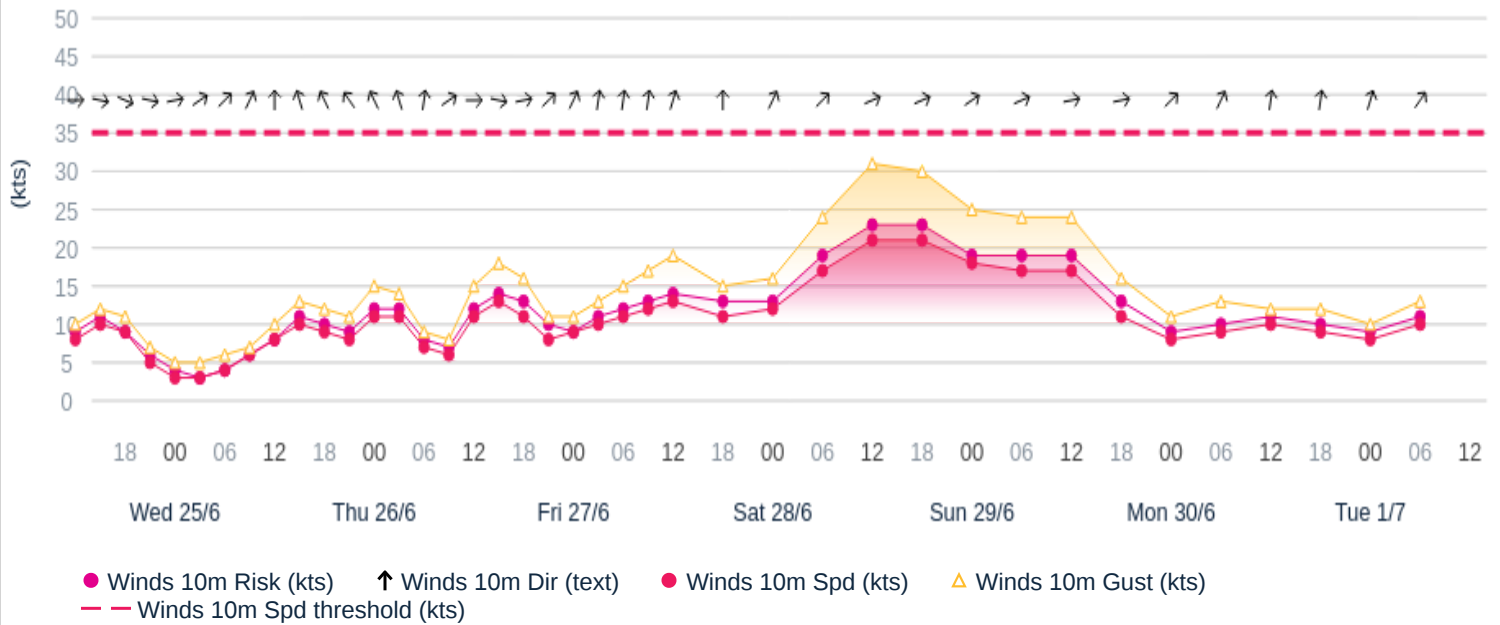
Issued on 24 June 2025, 14:01 UTC

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	S	10	11	13	190	16	19	200	18	21	ra	11	11	11	9	good	87	3500	68	1004
06	S	11	12	15	190	15	19	200	17	21	dz	12	12	11	10	good	85	2000	60	1005
09	S	12	13	17	200	17	22	200	19	24	nsw	13	13	13	10	good	83	3500	58	1005
12	SSW	13	14	19	200	19	24	210	21	27	nsw	14	14	14	11	good	80	3500	56	1005
18	S	11	13	15	180	17	20	180	19	22	ra	14	14	14	12	md/gd	88	2000	76	1001
Saturday 28 June 2025																				
00	SSW	12	13	16	220	16	20	220	18	22	dz	13	13	14	11	good	85	3500	59	1002
06	SW	17	19	24	240	22	29	240	24	31	dz	13	13	13	11	good	87	2000	46	1004
12	WSW	21	23	31	250	27	37	250	30	40	dz	14	14	14	10	good	74	3500	40	1008
18	WSW	21	23	30	250	26	34	260	28	36	dz	13	13	13	9	good	75	3500	46	1011
Sunday 29 June 2025																				
00	SW	18	19	25	250	24	31	250	27	34	dz	12	12	11	9	good	82	2000	58	1013
06	WSW	17	19	24	250	23	30	260	26	33	nsw	12	11	11	9	good	83	2000	43	1015
12	WSW	17	19	24	260	21	28	260	23	30	nsw	13	13	12	9	good	74	2000	58	1019
18	WSW	11	13	16	270	15	20	270	16	21	dz	13	12	12	9	good	76	3500	54	1020
Monday 30 June 2025																				
00	SW	8	9	11	250	12	15	270	14	17	dz	12	12	11	9	good	84	nlc	68	1020
06	SSW	9	10	13	200	14	17	200	15	19	dz	12	12	12	10	good	84	nlc	74	1018
12	S	10	11	12	170	12	14	150	13	15	dz	14	14	13	9	good	75	3500	78	1016
18	S	9	10	12	160	11	14	130	11	14	ra	13	13	13	10	good	82	nlc	67	1015
Tuesday 01 July 2025																				
00	SSW	8	9	10	200	12	14	190	14	16	shra	12	13	13	11	good	91	nlc	56	1014
06	SW	10	11	13	220	12	15	210	13	16	shra	12	12	13	11	good	92	nlc	52	1013

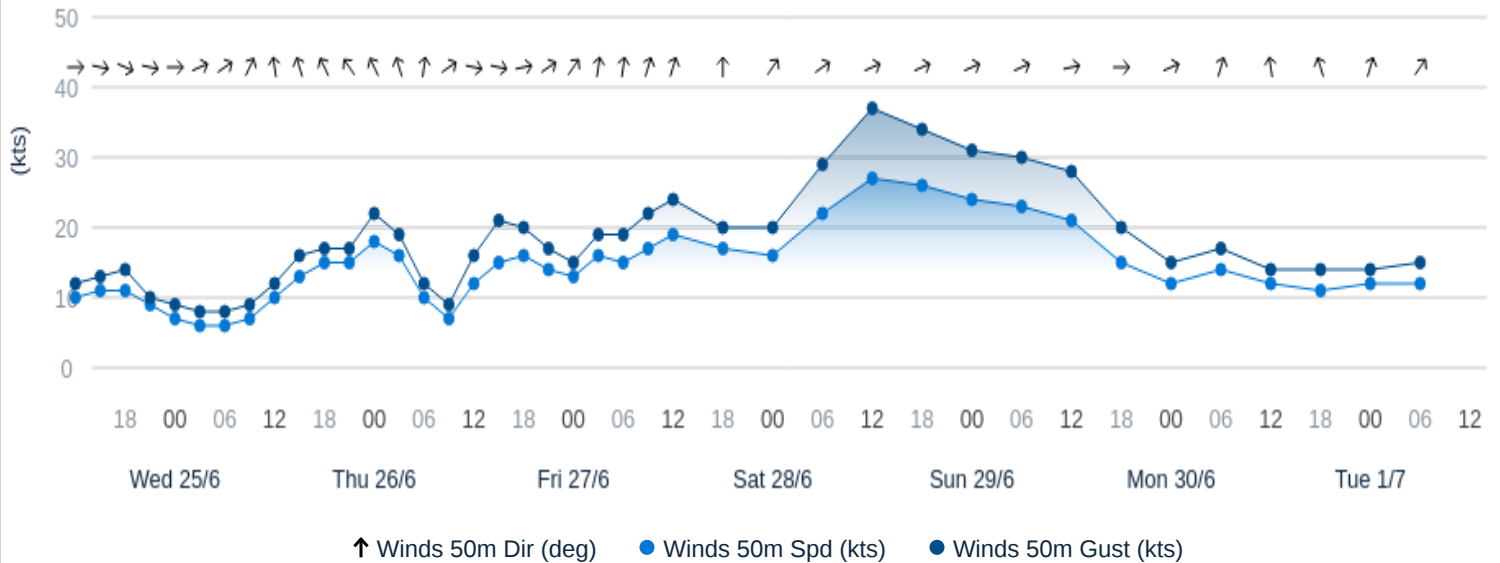
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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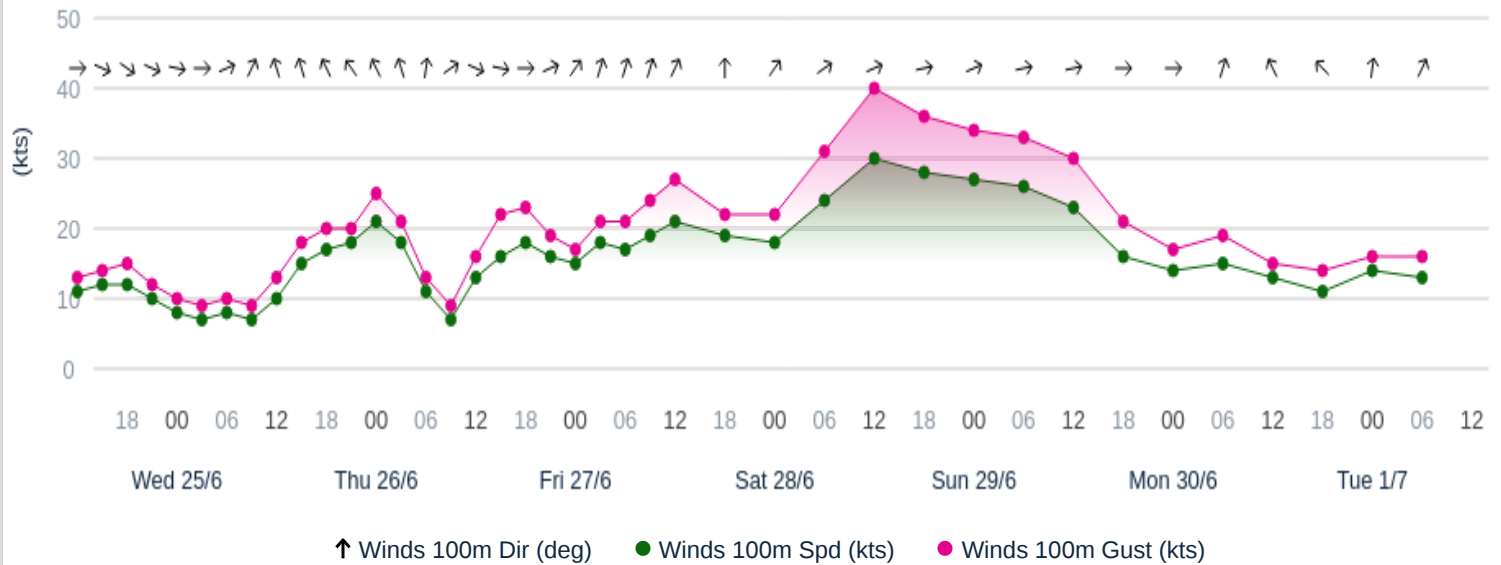
10m Wind Graph - 7 Day Scapa Flow



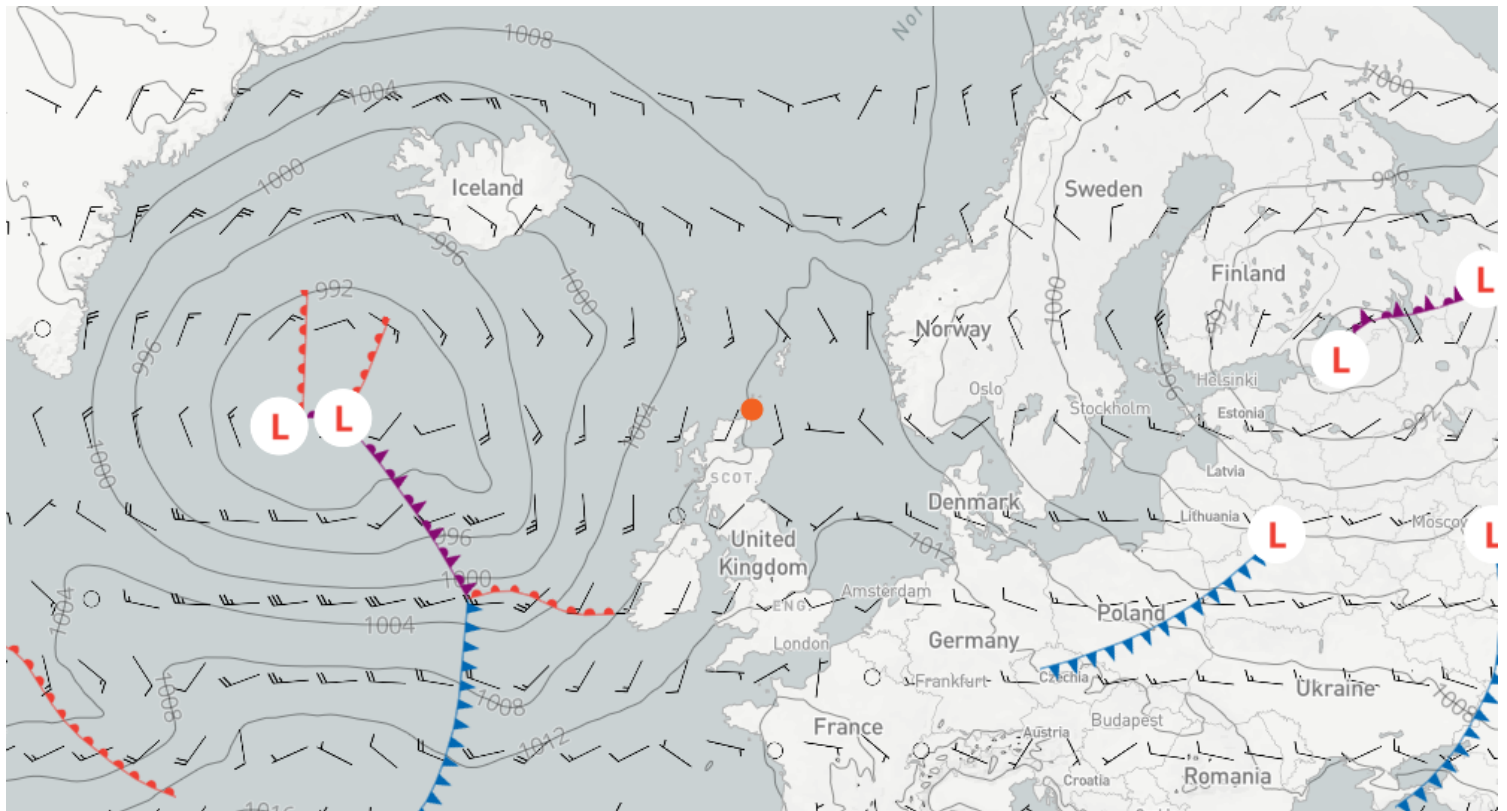
50m Wind Graph - 7 Day Scapa Flow



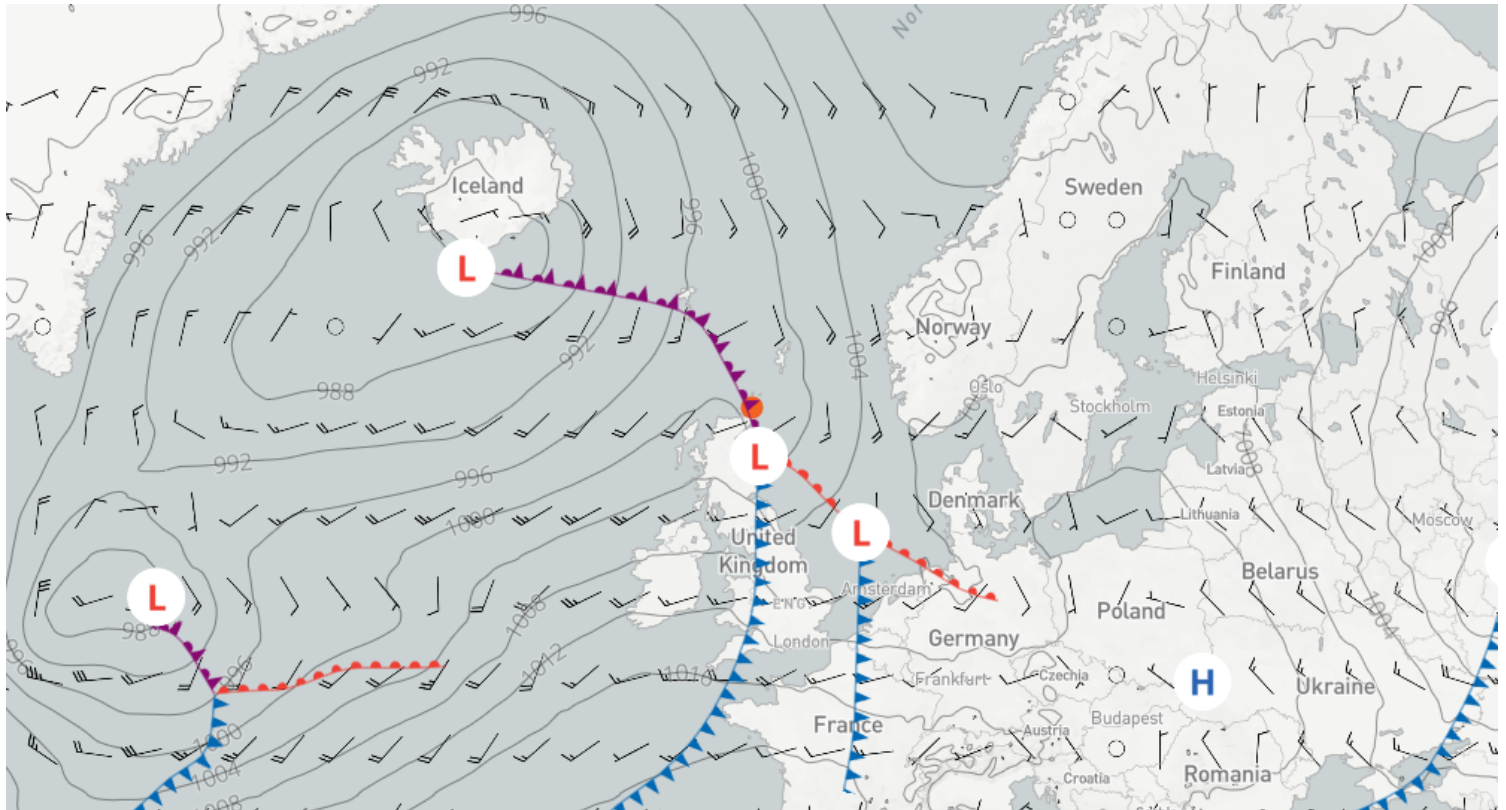
100m Wind Graph - 7 Day Scapa Flow



Issued on 24 June 2025, 12:00 UTC | Forecast for 25 June 2025, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 24 June 2025, 12:00 UTC | Forecast for 26 June 2025, 12:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts



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