



Single Location Forecast - 7 Day

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

Issued on 23 June 2025, 14:01 UTC

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Meteorological Situation

A low-pressure system over the Faroe Islands will move east today, bringing strong conditions over Scapa. A brief improvement is expected Wednesday as a ridge passes and gradients ease, but another Atlantic low will arrive Thursday, dominating the weather into the weekend. Local conditions next 72 hrs: Wind: W-ly, strong breeze, abating to light on 24 June, whilst backing. 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)	(text)	T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	(hPa)
Monday 23 June 2025																				
12	W	25	28	32	270	32	41	270	35	45	ra	12	12	11	10	md/gd	84	2000	79	998
15	WSW	28	31	36	260	35	45	270	38	48	dz	13	12	12	9	good	80	3500	76	998
18	WSW	27	30	34	260	35	45	270	39	49	dz	12	12	11	10	good	85	1000	76	998
21	WSW	23	26	30	270	33	42	270	36	46	ra	12	11	11	10	good	89	1000	79	999
Tuesday 24 June 2025																				
00	WSW	21	24	27	260	30	38	270	33	42	dz	11	11	11	10	good	91	1000	79	999
03	WSW	19	22	25	260	25	33	270	28	36	ra	11	11	10	10	good	90	2000	76	999
06	WSW	14	17	19	260	18	24	270	19	25	dz	11	11	11	10	good	88	2000	71	998
09	WSW	11	14	15	260	12	16	260	12	17	dz	12	12	11	9	good	83	2000	71	999
12	W	10	13	14	270	11	15	270	12	16	dz	13	12	12	10	good	81	3500	75	999
15	W	10	11	14	270	12	16	270	13	17	dz	13	12	12	10	good	82	nlc	61	1000
18	W	8	9	12	280	10	14	280	11	15	nsw	13	12	12	10	good	82	2000	43	1001
21	W	5	6	8	280	10	14	280	12	16	nsw	12	11	11	10	good	88	2000	50	1003
Wednesday 25 June 2025																				
00	W	5	5	7	270	9	11	270	11	13	nsw	11	11	11	10	good	92	3500	53	1004
03	WSW	5	5	7	270	8	10	270	10	12	nsw	11	11	11	10	good	94	3500	57	1005
06	WSW	5	5	7	260	7	9	260	8	10	nsw	12	11	11	10	good	91	1000	57	1006
09	SW	6	6	8	240	7	9	240	7	9	nsw	13	12	12	10	good	84	2000	65	1007
12	SSW	6	7	9	210	6	9	210	6	9	nsw	13	13	13	10	good	82	2000	66	1008
15	S	7	8	9	170	7	9	160	7	10	nsw	13	13	13	10	good	82	nlc	72	1008
18	SSE	8	8	10	140	10	12	140	11	14	nsw	13	13	12	11	good	86	nlc	72	1007
21	SE	9	9	11	140	14	17	140	17	19	nsw	12	12	12	11	good	89	3500	75	1006
Thursday 26 June 2025																				
00	SE	12	13	16	140	18	22	140	21	25	nsw	12	12	12	11	good	90	nlc	76	1003
03	SSE	13	15	17	160	19	23	160	21	25	ra	12	12	12	11	good	93	3500	72	1001



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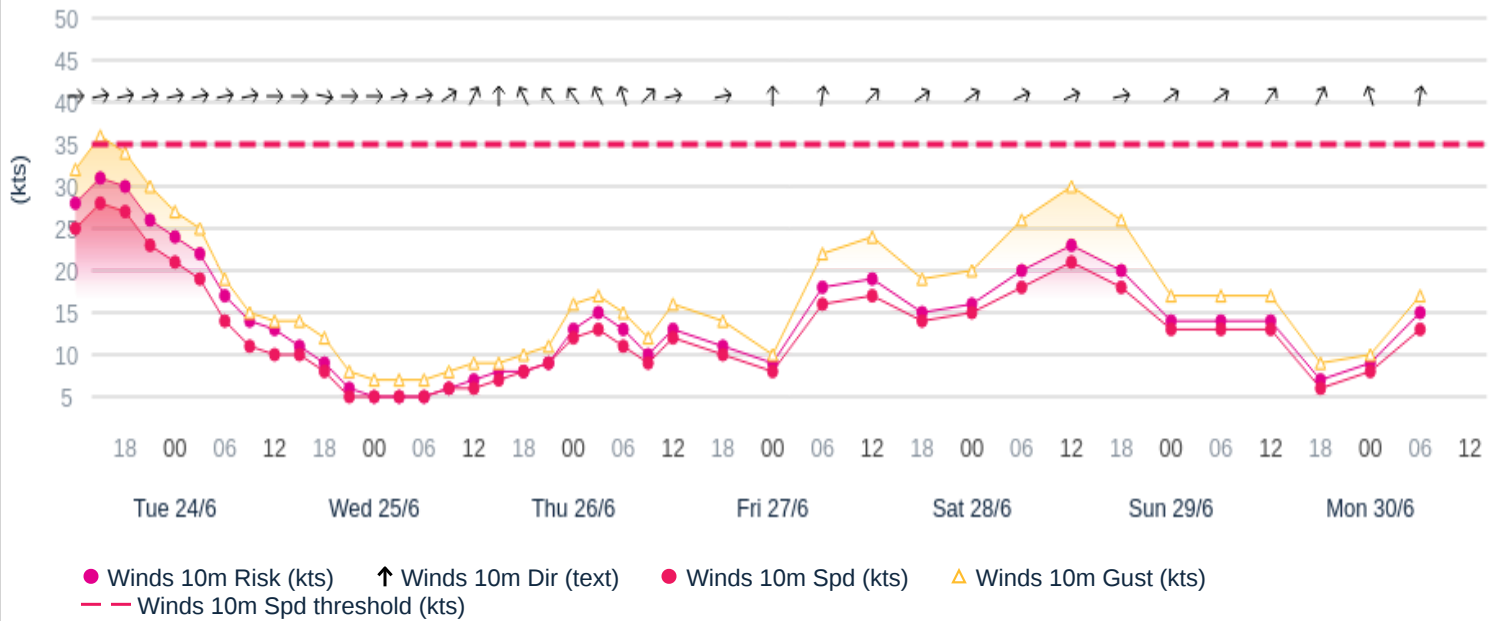
Issued on 23 June 2025, 14:01 UTC

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)
06	SSE	11	13	15	160	15	18	160	16	20	ra	13	12	12	12	good	94	500	78	1000
09	SW	9	10	12	220	10	13	210	10	13	ra	14	13	13	12	good	88	3500	78	1000
12	WSW	12	13	16	270	16	19	280	17	21	ra	14	13	13	11	good	83	2000	68	1001
18	WSW	10	11	14	260	13	18	270	15	19	dz	13	13	13	9	good	74	nlc	46	1003
Friday 27 June 2025																				
00	S	8	9	10	180	12	14	180	14	16	nsw	12	12	12	9	good	84	nlc	70	1003
06	S	16	18	22	190	23	29	190	26	32	shra	13	13	12	10	good	85	3500	60	1000
12	SW	17	19	24	220	21	29	210	23	31	shra	15	14	14	11	good	78	nlc	59	1001
18	SW	14	15	19	240	17	22	240	19	24	shra	14	14	14	11	good	83	1000	59	1001
Saturday 28 June 2025																				
00	SW	15	16	20	240	18	23	250	20	25	shra	12	12	12	10	good	85	1000	54	1005
06	WSW	18	20	26	250	24	31	250	27	34	nsw	12	12	11	10	good	84	2000	40	1008
12	WSW	21	23	30	250	26	34	250	28	37	shra	14	13	13	9	good	75	nlc	27	1011
18	WSW	18	20	26	260	24	31	260	26	33	nsw	13	13	12	9	good	78	nlc	20	1014
Sunday 29 June 2025																				
00	SW	13	14	17	250	17	22	250	19	23	dz	12	11	11	9	good	85	3500	55	1017
06	SW	13	14	17	250	15	19	250	15	20	dz	12	11	11	9	good	84	3500	53	1017
12	SW	13	14	17	230	15	20	230	16	21	ra	13	13	13	9	good	76	3500	73	1016
18	SSW	6	7	9	180	8	10	150	9	11	ra	13	13	13	9	good	78	nlc	72	1015
Monday 30 June 2025																				
00	SSE	8	9	10	140	13	14	130	15	17	ra	12	12	12	10	good	88	500	74	1013
06	S	13	15	17	170	21	24	150	24	27	ra	12	12	12	11	good	93	nlc	76	1010

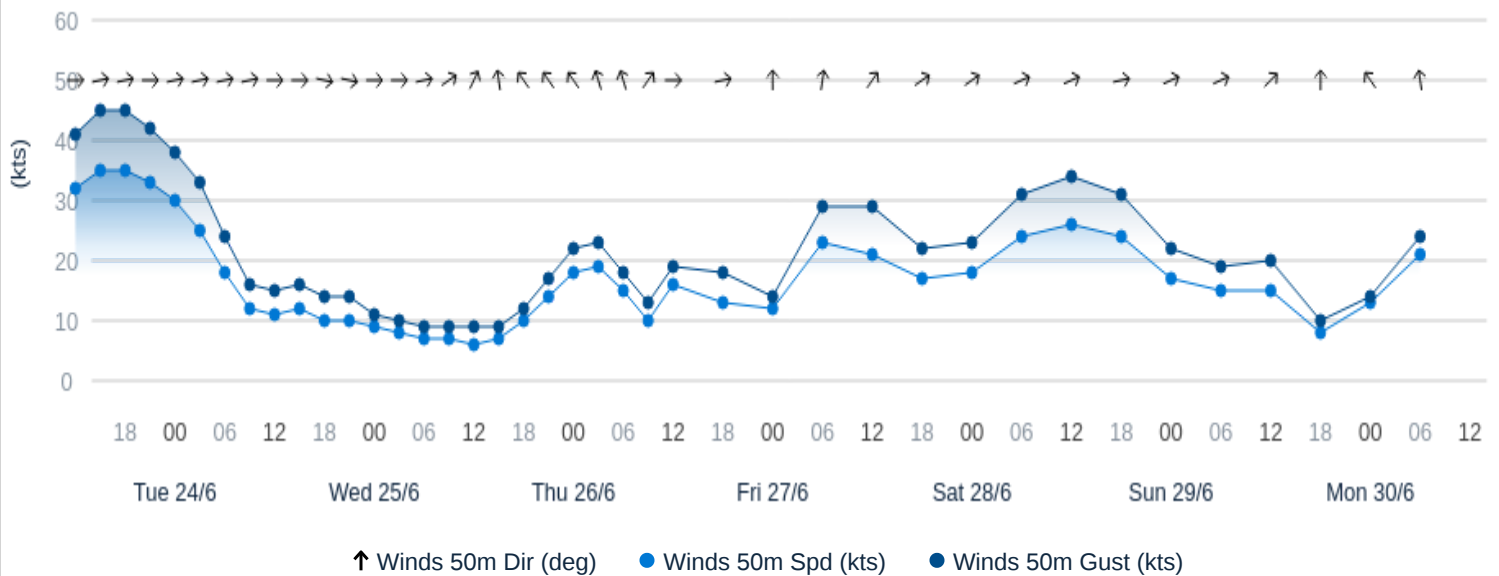
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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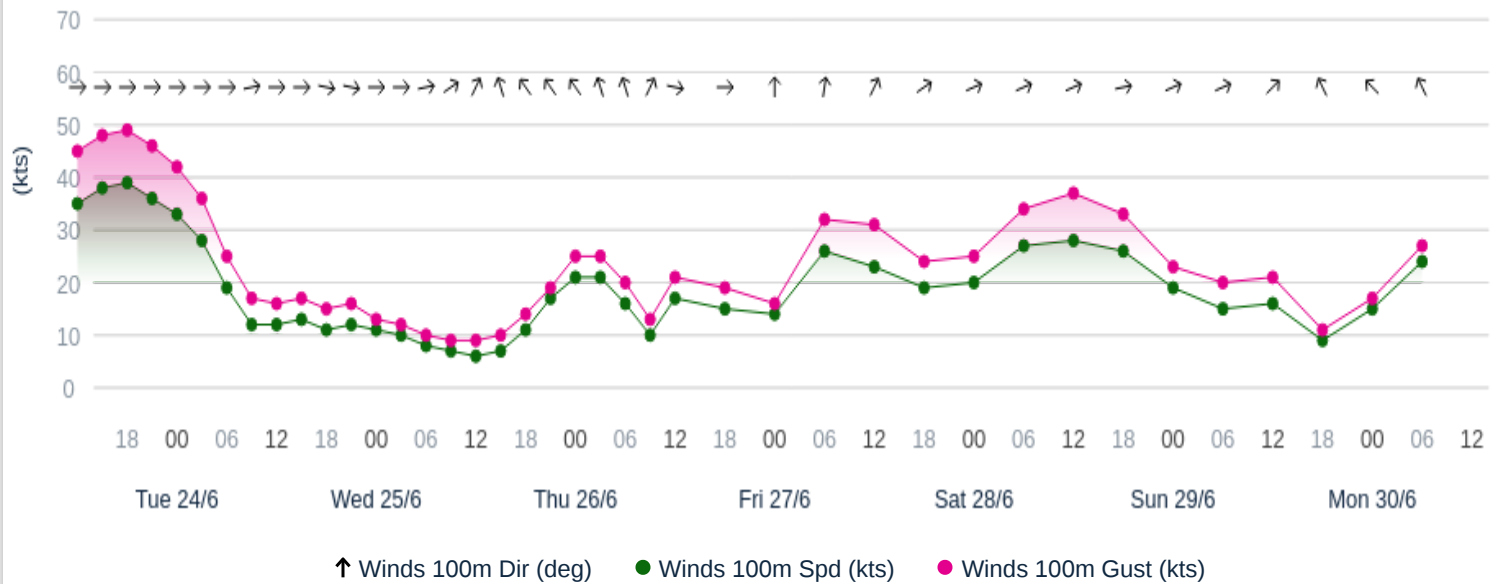
10m Wind Graph - 7 Day Scapa Flow



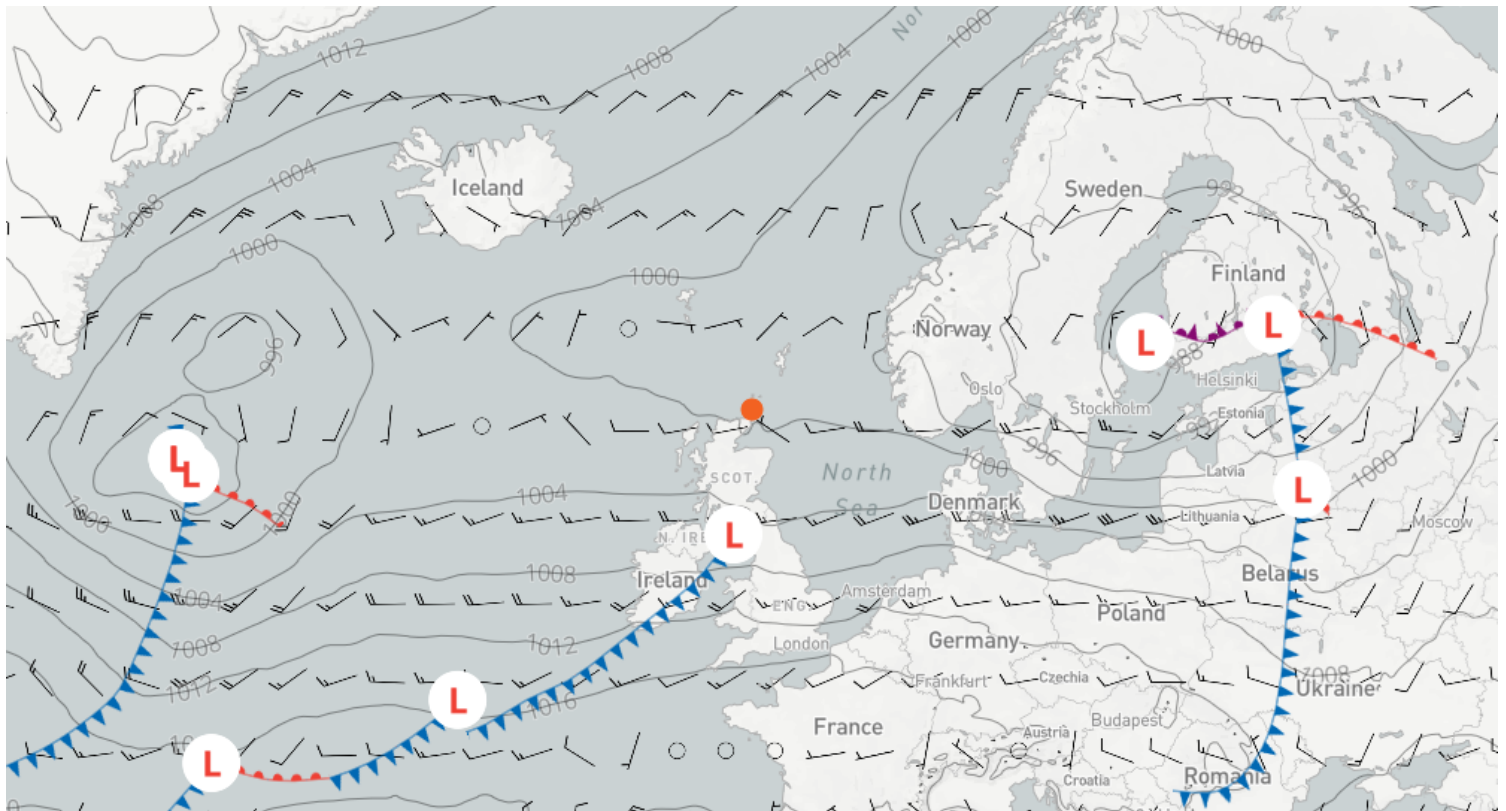
50m Wind Graph - 7 Day Scapa Flow



100m Wind Graph - 7 Day Scapa Flow



Issued on 23 June 2025, 12:00 UTC | Forecast for 24 June 2025, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 23 June 2025, 12:00 UTC | Forecast for 25 June 2025, 12:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts

