



Single Location Forecast - 7 Day

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

Issued on 22 June 2025, 14:01 UTC

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Meteorological Situation

Low pressure near Iceland is forecast to influence through today as it gradually heads eastwards with rain expected through much of the day. The Low forecast to continue eastwards through tomorrow which will bring strong to near gale force winds across Orkney. Winds will weaken into Tuesday as the pressure gradient loosens and a brief ridge of high pressure influences. Local conditions next 72 hrs: Wind: WSW-ly, light, increasing to near gale on 23 June 15 UTC. Sea temperature: 12-13C.

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 (%)	
Sunday 22 June 2025																				
12	WSW	6	7	8	250	6	8	260	6	8	shra	14	14	14	12	good	90	2000	75	998
15	WSW	9	11	11	250	13	16	260	15	17	ra	14	13	13	11	good	86	2000	74	997
18	WSW	14	15	17	250	19	23	260	22	25	ra	12	12	12	10	good	84	1000	54	997
21	WSW	16	18	21	250	22	26	250	25	29	dz	11	11	11	8	good	82	2000	39	997
Monday 23 June 2025																				
00	SW	18	20	24	240	23	30	250	26	33	ra	10	10	10	8	good	83	2000	65	996
03	WSW	21	24	28	240	26	33	240	28	36	ra	10	10	9	8	good	87	2000	79	995
06	W	23	26	30	270	30	38	270	33	42	ra	11	10	10	9	md/gd	90	1000	79	995
09	W	26	29	33	270	33	42	270	36	45	ra	12	11	11	9	mod	85	1000	79	996
12	WSW	27	30	35	270	33	42	270	35	45	ra	12	12	11	9	good	82	3500	78	997
15	W	28	31	36	270	34	43	270	37	47	dz	12	12	12	9	good	81	2000	76	998
18	W	24	27	32	270	31	39	270	33	42	dz	12	12	11	9	good	84	3500	76	999
21	WSW	21	24	27	270	27	35	270	31	39	nsw	12	11	11	10	good	89	2000	76	1000
Tuesday 24 June 2025																				
00	WSW	19	21	25	260	24	31	260	27	35	ra	11	11	11	9	good	88	1000	77	1000
03	WSW	16	17	20	260	19	23	260	20	24	dz	11	11	10	9	good	89	1000	75	999
06	WSW	13	15	17	260	16	20	260	17	22	dz	11	11	11	10	good	88	1000	69	999
09	WSW	11	13	15	260	13	16	270	14	17	dz	12	12	12	9	good	82	1000	71	999
12	WSW	11	12	14	270	12	14	280	12	15	ra	13	12	12	10	good	81	2000	62	1000
15	W	13	14	17	270	15	19	280	16	20	dz	13	13	12	10	good	79	2000	58	1002
18	W	10	11	13	280	13	16	280	14	17	dz	12	12	11	10	good	83	3500	58	1003
21	WSW	6	7	9	270	10	12	280	11	13	dz	12	11	11	10	good	88	3500	62	1004
Wednesday 25 June 2025																				
00	WSW	6	7	8	260	10	12	270	12	13	dz	11	11	11	10	good	89	3500	72	1005
03	SW	6	7	8	250	10	12	260	12	14	dz	11	11	11	10	good	91	3500	73	1005



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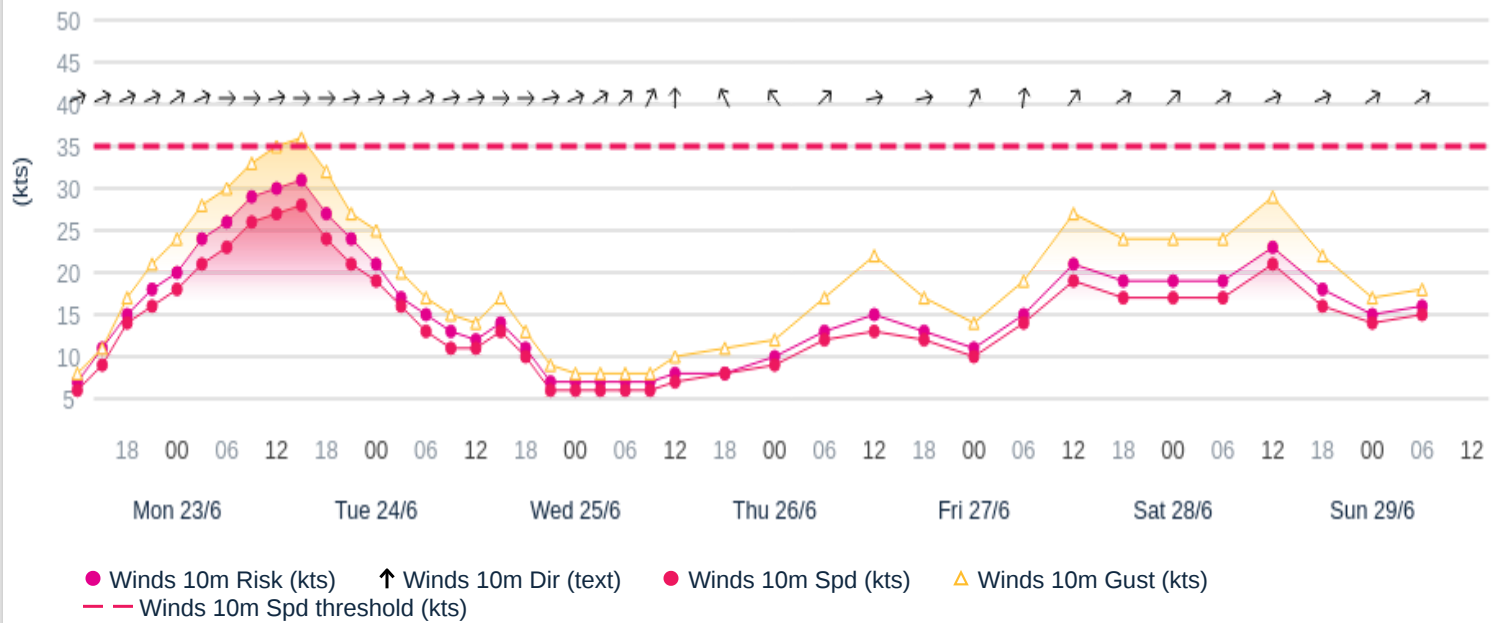
Issued on 22 June 2025, 14:01 UTC

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	SW	6	7	8	240	10	12	240	11	13	dz	12	11	11	10	good	90	1000	70	1006
09	SSW	6	7	8	210	7	10	210	8	10	dz	13	13	12	10	good	81	2000	70	1006
12	S	7	8	10	170	8	11	170	9	12	dz	14	13	13	10	good	80	3500	69	1007
18	SSE	8	8	11	150	10	13	140	12	15	dz	13	13	13	11	good	84	nlc	66	1006
Thursday 26 June 2025																				
00	SE	9	10	12	140	16	19	140	19	22	ra	12	12	12	11	good	91	nlc	77	1002
06	SW	12	13	17	220	18	23	210	20	25	ra	12	12	12	11	good	93	500	71	999
12	WSW	13	15	22	270	18	26	270	20	28	ra	13	13	13	10	good	82	nlc	55	1001
18	WSW	12	13	17	270	17	22	280	19	24	ra	13	13	12	9	good	77	nlc	36	1002
Friday 27 June 2025																				
00	SSW	10	11	14	220	14	17	240	16	19	ra	12	12	11	9	good	84	2000	56	1001
06	S	14	15	19	180	20	24	170	22	27	shra	12	12	12	10	good	86	nlc	61	998
12	SW	19	21	27	200	24	32	180	26	34	shra	14	14	14	11	good	78	3500	45	999
18	SW	17	19	24	230	23	30	230	25	32	nsw	14	14	14	10	good	77	nlc	40	1002
Saturday 28 June 2025																				
00	SW	17	19	24	240	24	31	240	27	34	dz	13	13	13	9	good	80	3500	58	1005
06	SW	17	19	24	240	22	29	240	24	31	nsw	13	12	12	10	good	82	3500	60	1007
12	WSW	21	23	29	250	25	33	250	27	35	nsw	14	14	13	9	good	74	nlc	39	1010
18	WSW	16	18	22	260	19	25	260	20	26	ra	13	12	12	9	good	79	1000	35	1012
Sunday 29 June 2025																				
00	SW	14	15	17	250	18	21	260	20	23	ra	12	11	11	9	good	83	1000	57	1012
06	SW	15	16	18	250	18	21	250	20	23	ra	12	11	11	9	good	84	2000	55	1012

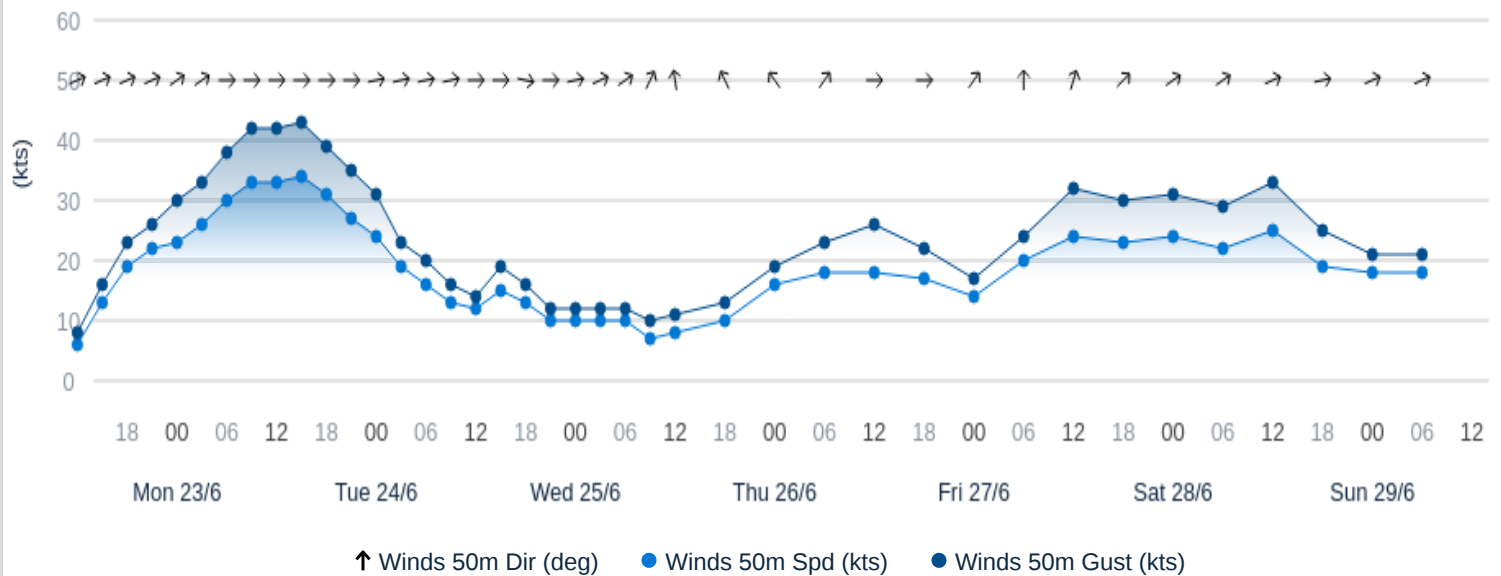
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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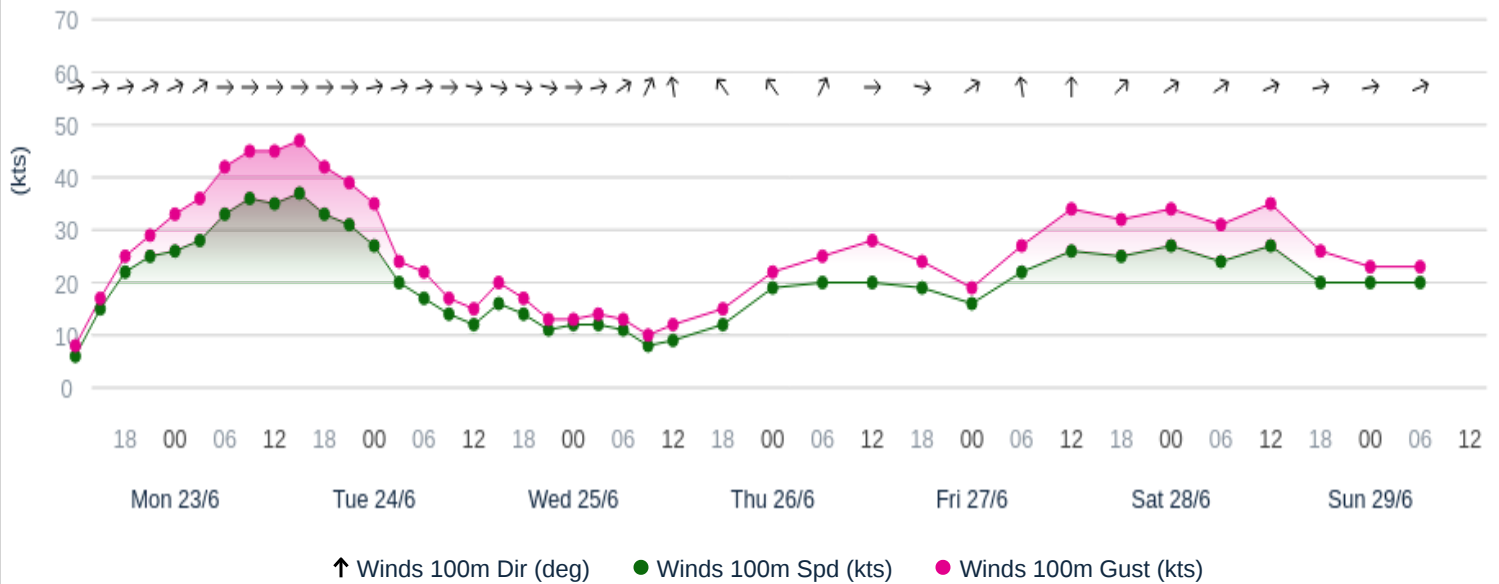
10m Wind Graph - 7 Day Scapa Flow



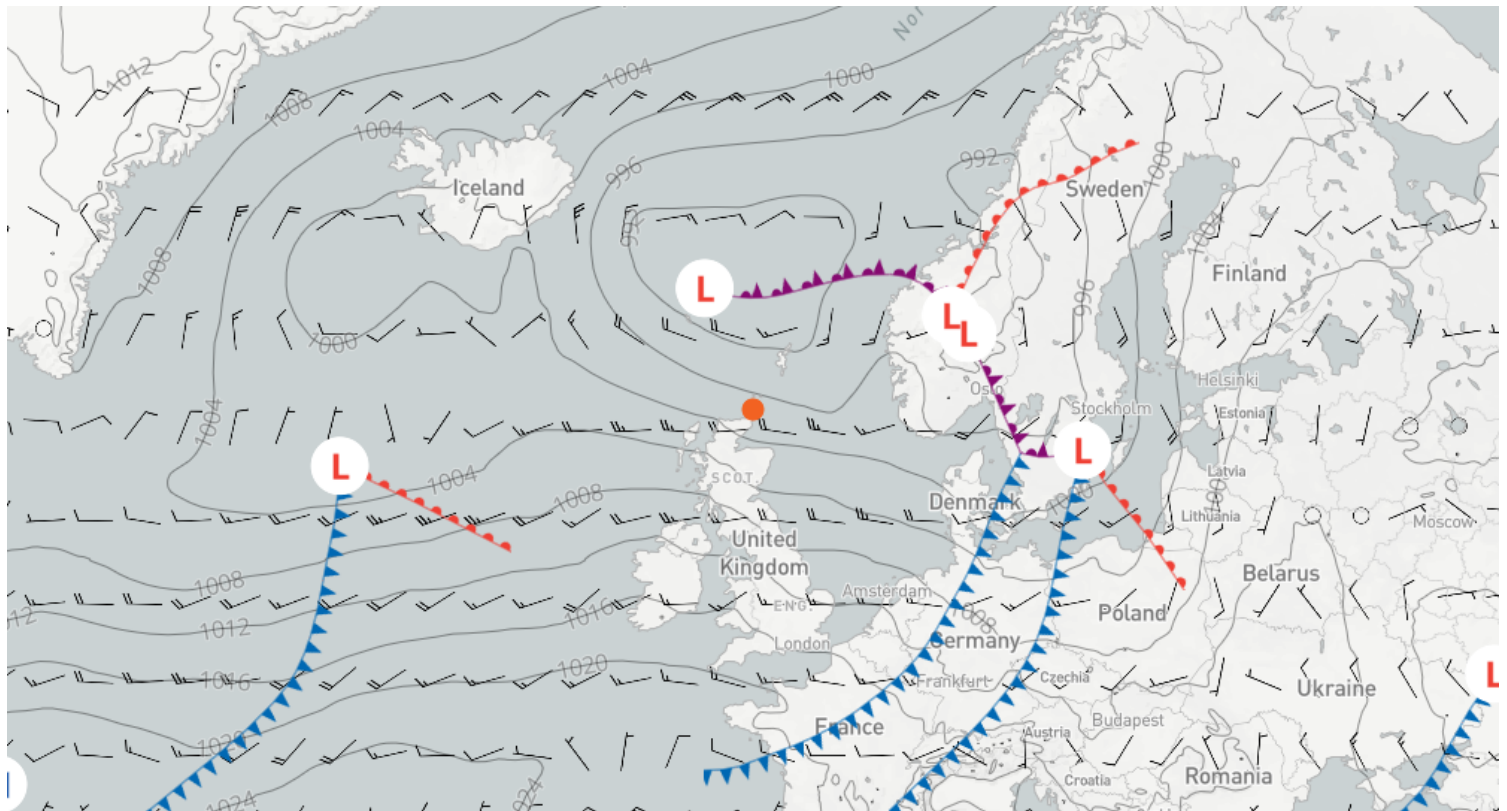
50m Wind Graph - 7 Day Scapa Flow



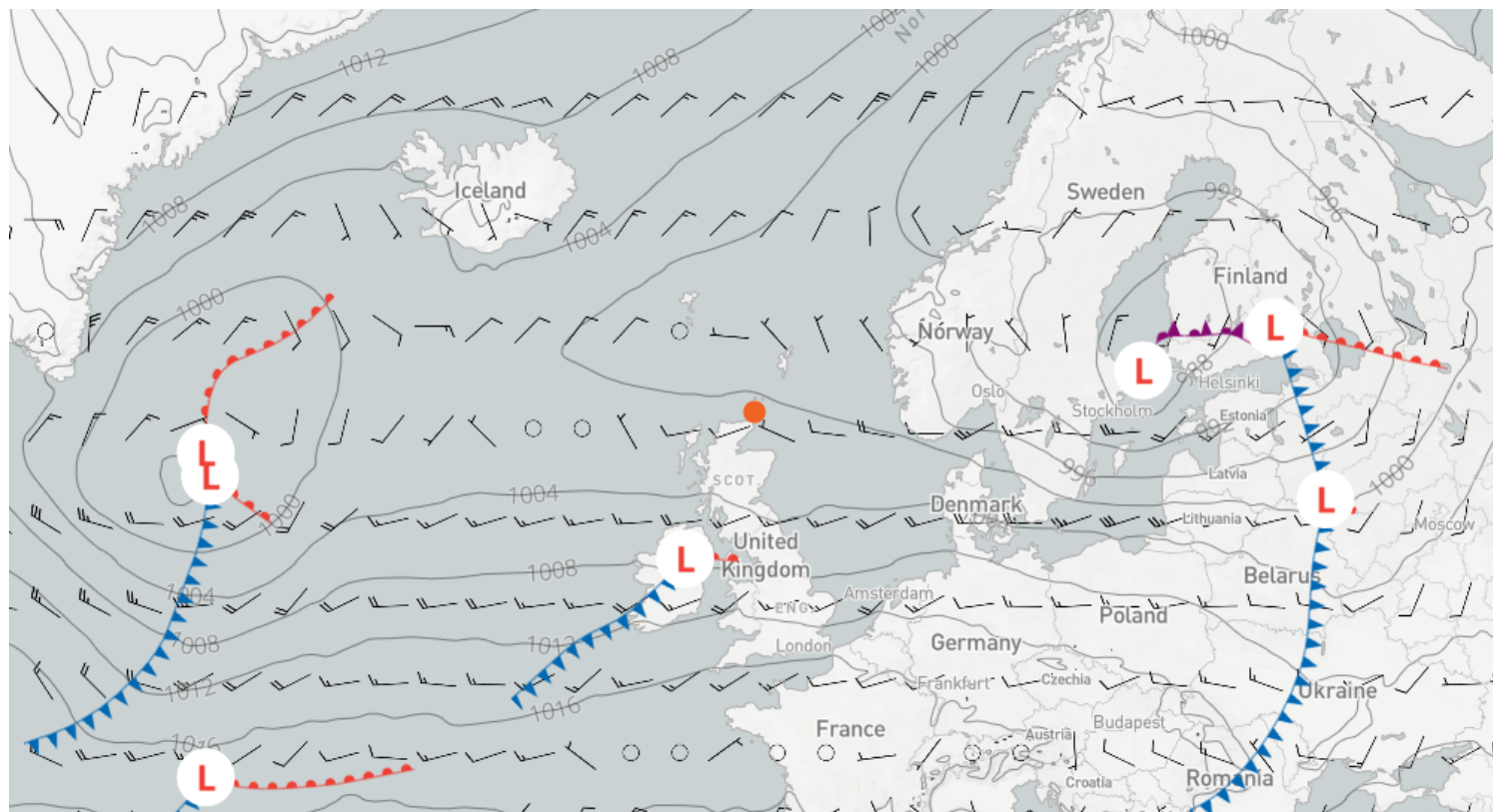
100m Wind Graph - 7 Day Scapa Flow



Issued on 22 June 2025, 12:00 UTC | Forecast for 23 June 2025, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 22 June 2025, 12:00 UTC | Forecast for 24 June 2025, 12:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts



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