



Single Location Forecast - 7 Day

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

Issued on 19 June 2025, 14:01 UTC

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Meteorological Situation

A large high-pressure system over Northwest Europe is currently bringing stable weather conditions across the region. Tomorrow, a weak frontal system is expected to cross over Scotland, causing a brief change in weather patterns before the high-pressure area reasserts its influence through most of Saturday. By Sunday, an active front will move across the UK, bringing unsettled conditions with thunderstorms as it traverses the region. Low-pressure systems are then expected to dominate Northern European weather throughout next week. Local conditions next 72 hrs: Wind: variable direction, light, increasing to moderate on 21 June 06 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 (%)	
Thursday 19 June 2025																				
12	S	6	7	8	190	6	8	180	6	9	nsw	13	12	12	9	good	77	3500	69	1026
15	SSE	9	10	11	150	10	13	140	11	13	nsw	13	13	12	9	good	78	nlc	70	1026
18	SE	9	10	11	140	13	15	140	14	17	nsw	13	12	12	10	good	83	nlc	58	1025
21	SE	8	9	10	140	13	15	150	16	18	nsw	12	12	12	10	good	89	nlc	68	1024
Friday 20 June 2025																				
00	SSE	7	8	9	160	12	14	160	15	17	nsw	12	13	13	11	good	90	nlc	71	1022
03	S	6	7	8	190	12	14	200	14	16	nsw	13	14	15	11	good	91	nlc	49	1021
06	SSW	5	6	7	220	9	10	230	10	12	nsw	14	14	15	12	good	88	nlc	54	1020
09	WSW	8	9	10	270	8	10	280	9	11	nsw	15	15	16	12	good	80	nlc	29	1020
12	WNW	9	10	11	290	11	13	300	11	14	nsw	15	15	15	12	good	83	500	48	1021
15	NW	8	9	11	320	9	11	320	9	12	nsw	15	15	14	12	good	82	2000	31	1021
18	NNE	6	6	7	30	7	9	20	7	9	nsw	13	13	13	11	good	86	1000	54	1021
21	ENE	5	6	8	60	8	11	60	9	12	nsw	12	11	11	10	good	89	500	52	1022
Saturday 21 June 2025																				
00	E	6	7	9	80	9	12	80	10	14	nsw	11	11	11	10	good	91	500	71	1021
03	E	10	13	13	90	13	17	90	14	19	nsw	11	11	11	10	good	94	500	77	1019
06	ESE	14	17	18	110	18	23	110	20	26	nsw	12	12	11	11	good	94	500	77	1018
09	ESE	15	18	19	110	18	23	110	21	27	dz	13	13	12	11	good	90	1000	79	1016
12	ESE	15	18	19	120	17	22	130	18	23	nsw	14	13	13	12	good	90	2000	77	1014
15	SE	14	17	18	130	16	21	120	18	23	nsw	14	14	14	12	md/gd	88	nlc	75	1011
18	SSE	11	14	15	150	18	24	160	22	28	ra	14	15	15	12	md/gd	88	3500	67	1009
21	W	7	10	10	280	13	18	290	16	21	shra	14	15	15	13	good	92	3500	63	1008
Sunday 22 June 2025																				
00	W	4	25	6	300	8	11	320	9	12	ts	13	14	15	13	md/gd	95	3500	76	1007



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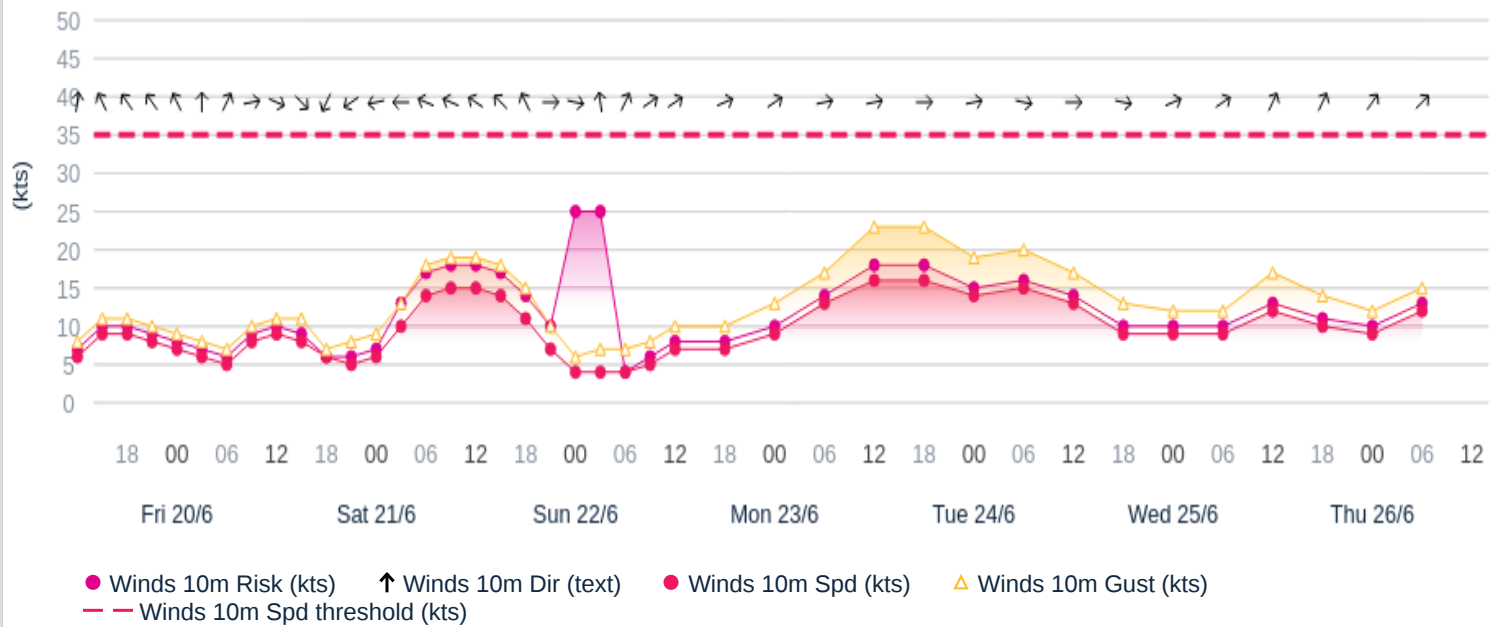
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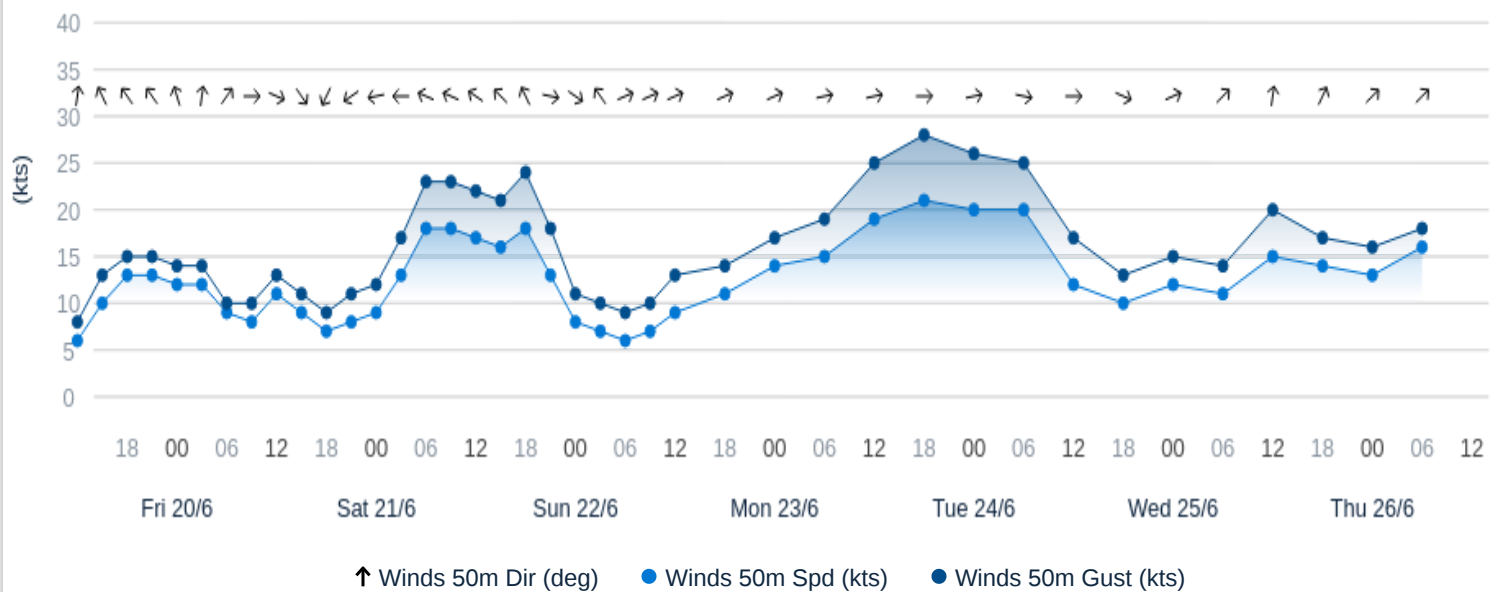
Winds											Weather									
UTC	10m				50m			100m			Type	Air						Cloud		MSLP
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	(text)	T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	(hPa)
03	SSE	4	25	7	140	7	10	120	8	11	ts	13	13	14	12	md/gd	98	2000	71	1005
06	SSW	4	4	7	250	6	9	290	8	11	shra	13	13	13	13	mod	97	500	63	1003
09	SW	5	6	8	250	7	10	250	7	10	shra	14	14	14	13	good	90	1000	65	1002
12	SW	7	8	10	250	9	13	260	10	14	shra	14	14	14	12	md/gd	88	1000	71	1002
18	WSW	7	8	10	250	11	14	260	13	16	ra	13	13	12	11	good	86	2000	66	1001
Monday 23 June 2025																				
00	SW	9	10	13	250	14	17	250	17	19	ra	11	11	11	9	good	86	2000	64	1000
06	WSW	13	14	17	260	15	19	250	16	20	ra	11	11	10	9	good	86	1000	66	1000
12	WSW	16	18	23	260	19	25	260	20	26	shra	12	12	12	9	good	81	1000	56	1002
18	W	16	18	23	270	21	28	270	23	30	dz	12	12	12	9	good	81	3500	62	1003
Tuesday 24 June 2025																				
00	WSW	14	15	19	260	20	26	270	23	28	ra	11	11	10	10	good	89	1000	74	1003
06	W	15	16	20	280	20	25	290	22	28	ra	11	11	10	10	good	91	3500	75	1002
12	W	13	14	17	270	12	17	270	12	17	dz	13	12	12	9	good	81	2000	68	1003
18	W	9	10	13	290	10	13	290	10	14	dz	12	12	11	9	good	81	1000	69	1005
Wednesday 25 June 2025																				
00	WSW	9	10	12	250	12	15	240	14	16	dz	12	11	11	9	good	85	3500	76	1007
06	SW	9	10	12	230	11	14	220	12	15	dz	12	12	11	10	good	88	nlc	76	1008
12	SSW	12	13	17	190	15	20	180	17	22	ra	14	14	13	11	good	82	nlc	67	1007
18	SSW	10	11	14	210	14	17	210	15	19	ra	14	14	14	11	good	85	3500	76	1006
Thursday 26 June 2025																				
00	SW	9	10	12	230	13	16	240	14	18	ra	13	13	13	11	good	88	2000	76	1005
06	SW	12	13	15	230	16	18	240	17	20	ra	12	12	12	10	good	84	nlc	70	1005

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

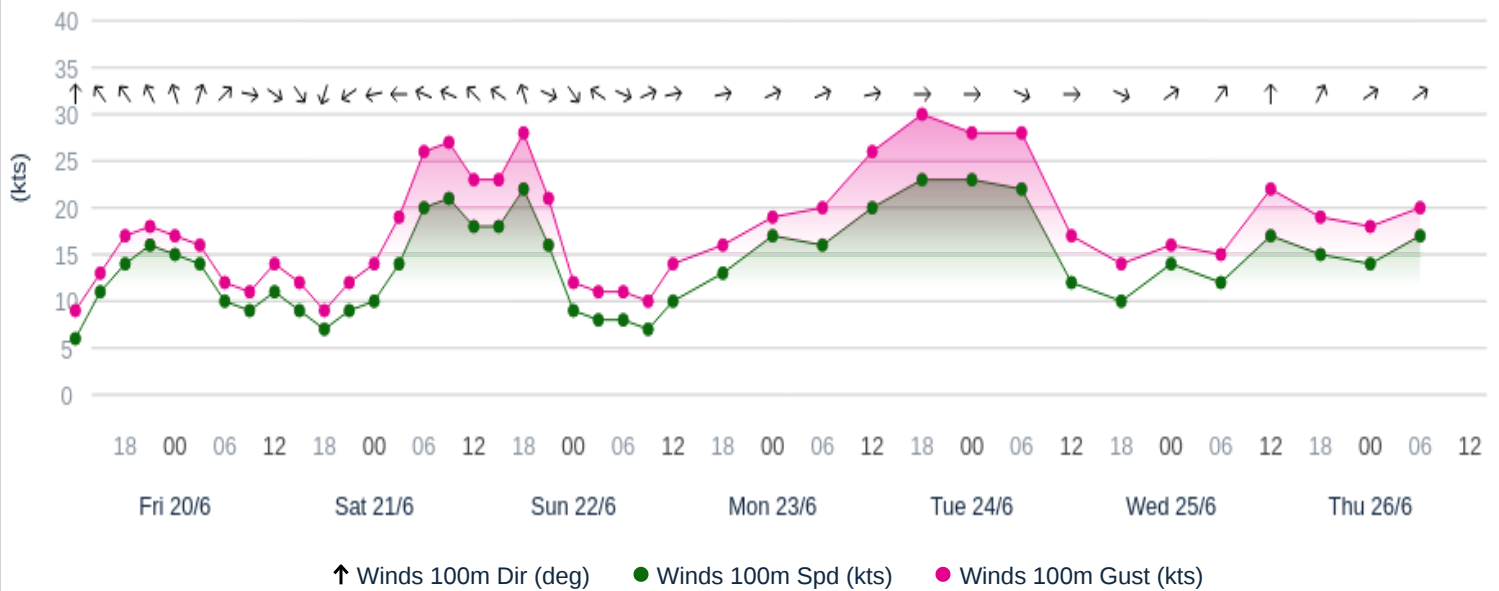
10m Wind Graph - 7 Day Scapa Flow



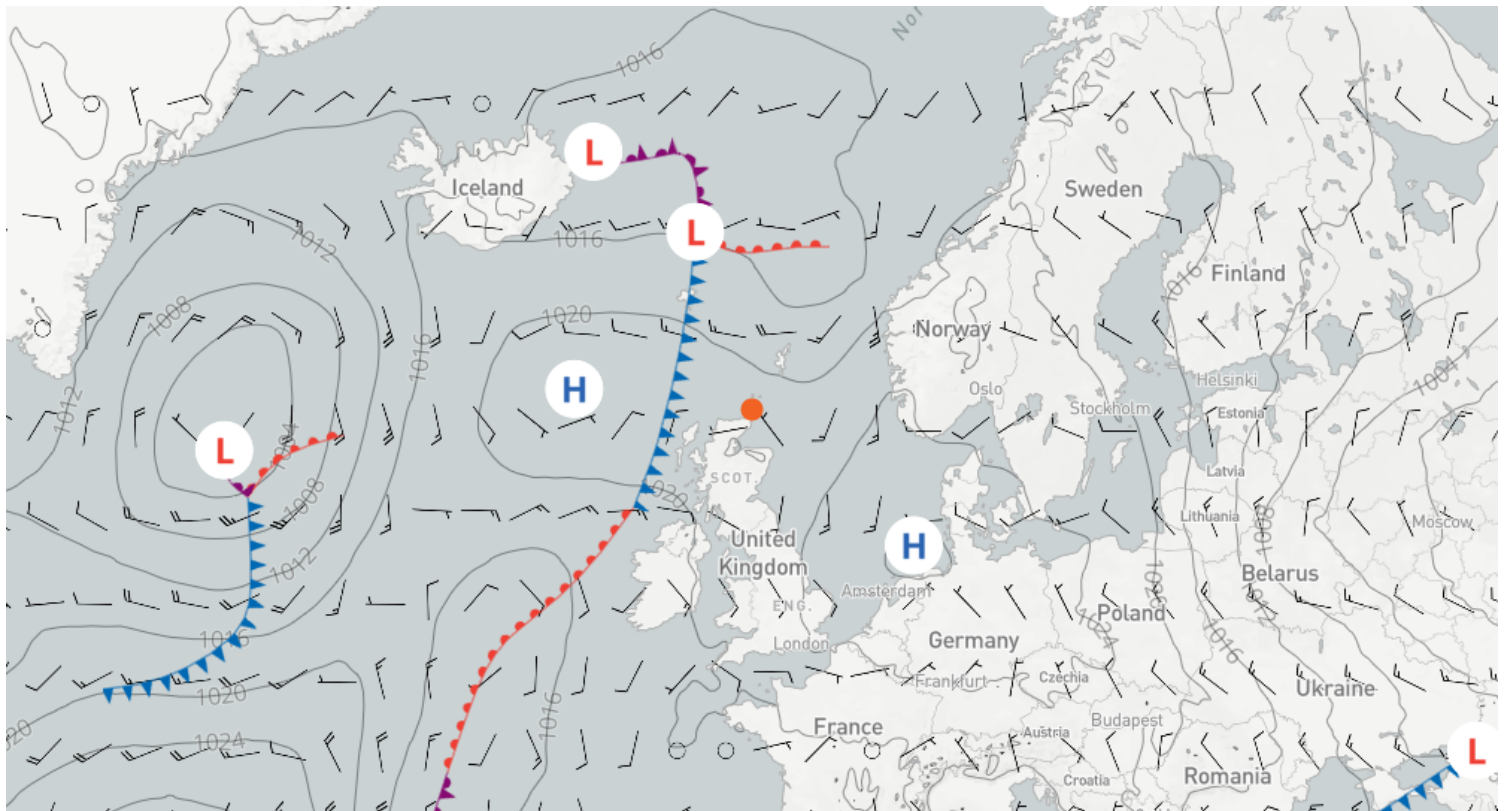
50m Wind Graph - 7 Day Scapa Flow



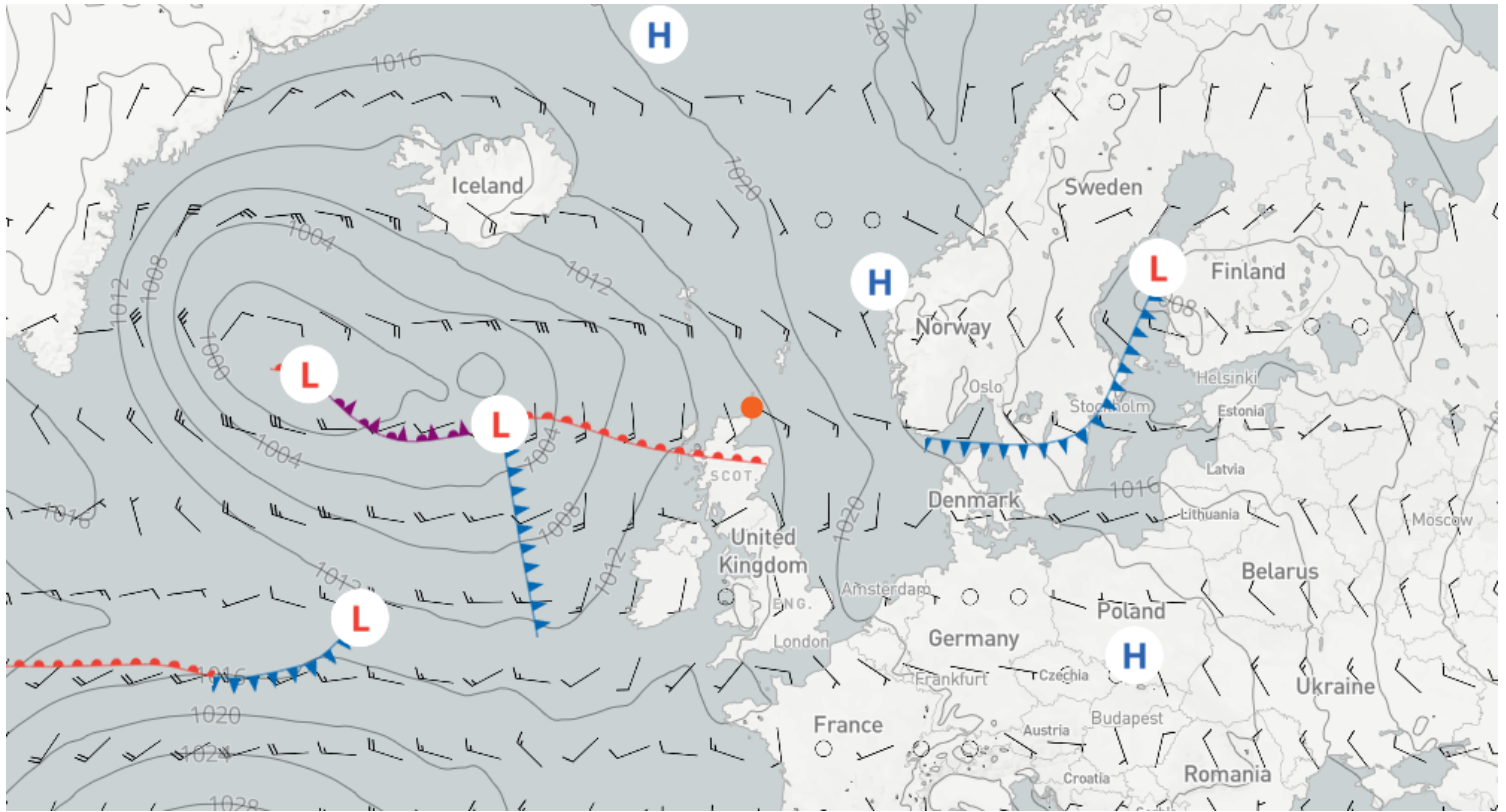
100m Wind Graph - 7 Day Scapa Flow



Issued on 19 June 2025, 12:00 UTC | Forecast for 20 June 2025, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 19 June 2025, 12:00 UTC | Forecast for 21 June 2025, 12:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts



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