



Single Location Forecast - 7 Day

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

Issued on 20 June 2025, 04:01 UTC

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Meteorological Situation

High pressure over the North Sea will gradually decline in the coming days due to an active low-pressure system approaching from the northwest. As it nears, winds will shift to the southwest and west-southwest, increasing to fresh or strong levels at the start of the week. On Sunday and Monday, the aforementioned low will pass north of the UK and move toward Scandinavia. Local conditions next 72 hrs: Wind: variable direction, light, increasing to moderate. 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 (%)	
Friday 20 June 2025																				
03	S	7	8	9	190	13	15	200	16	17	nsw	13	14	15	12	good	91	nlc	35	1020
06	SW	5	6	7	240	10	11	250	11	13	nsw	14	15	15	12	good	87	nlc	27	1020
09	W	10	11	13	280	13	16	280	15	18	nsw	15	15	15	12	good	83	500	31	1020
12	WNW	11	12	14	300	13	17	300	14	18	nsw	14	14	14	12	good	84	500	39	1021
15	NW	10	11	13	320	12	15	330	13	16	nsw	14	14	13	11	good	81	1000	34	1021
18	NNE	6	7	8	30	8	10	30	9	10	nsw	13	12	12	10	good	83	1000	33	1022
21	ENE	4	5	6	70	7	9	70	8	10	nsw	11	11	11	9	good	86	nlc	36	1022
Saturday 21 June 2025																				
00	E	6	6	8	90	8	10	90	10	12	nsw	11	11	10	9	good	89	1000	59	1022
03	E	9	10	11	100	12	14	100	13	16	nsw	11	11	10	10	good	91	500	75	1020
06	ESE	12	13	16	110	15	19	120	17	20	ra	12	11	11	10	good	91	500	78	1018
09	ESE	14	16	19	120	18	22	120	20	24	nsw	13	12	12	11	good	89	500	76	1017
12	ESE	15	16	19	120	19	23	120	21	25	dz	13	13	13	12	good	91	1000	76	1015
15	SE	14	15	18	130	18	23	130	20	24	shra	14	14	14	12	good	89	nlc	77	1012
18	SE	9	25	12	150	14	16	160	16	18	ts	14	14	15	12	good	88	nlc	70	1009
21	SW	3	25	5	250	8	10	280	11	13	ts	14	15	16	13	good	91	3500	56	1008
Sunday 22 June 2025																				
00	WNW	4	18	6	300	8	10	310	9	11	ts	14	15	16	13	good	95	3500	73	1007
03	NW	4	4	6	320	7	9	330	8	10	shra	13	14	14	12	md/gd	97	3500	71	1005
06	S	4	4	6	270	5	7	350	6	8	shra	13	13	13	12	good	95	3500	60	1003
09	SW	6	7	8	220	7	9	220	8	10	shra	14	14	14	12	good	88	1000	63	1002
12	SW	8	9	11	230	10	14	220	12	15	shra	14	14	14	12	md/gd	86	1000	66	1001
15	WSW	9	10	12	260	11	14	260	12	15	ra	14	14	13	11	mod	83	2000	77	1001
18	WSW	9	10	12	250	13	16	260	15	18	ra	13	12	12	10	good	86	2000	70	1000



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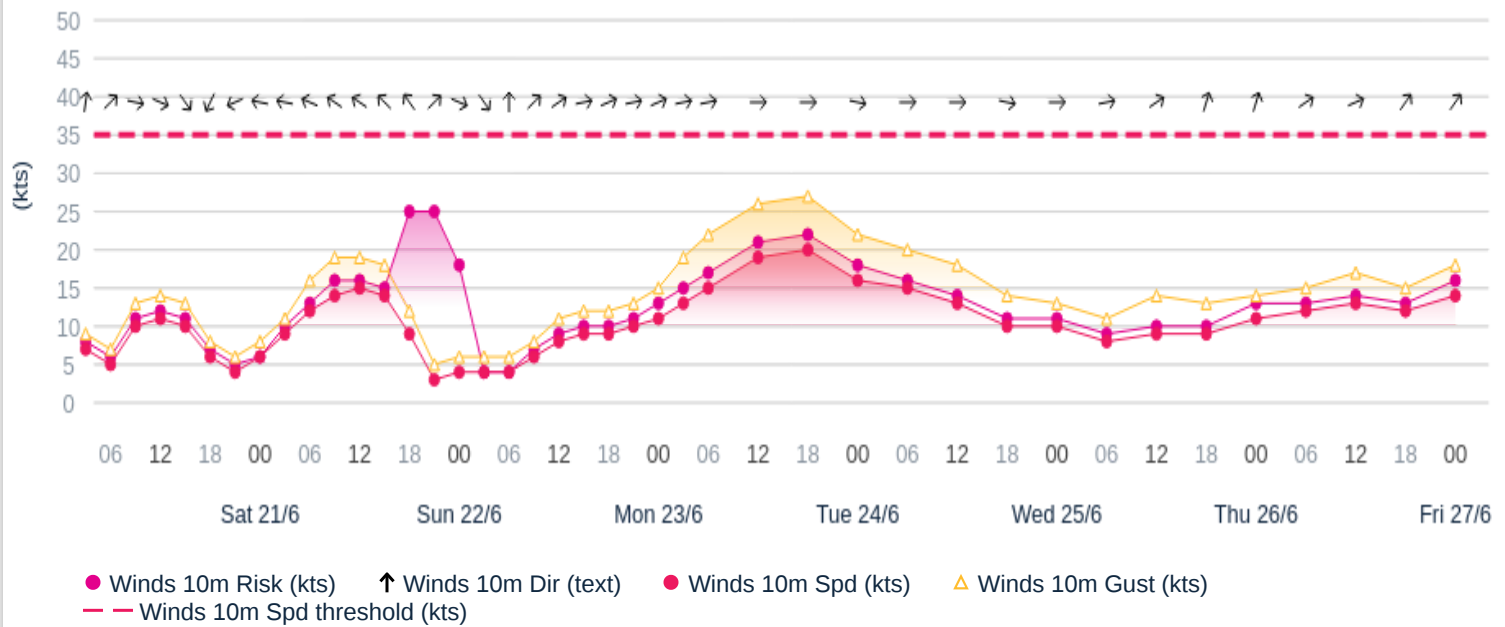
Issued on 20 June 2025, 04:01 UTC

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	WSW	10	11	13	260	16	19	260	19	22	ra	12	11	11	9	good	86	2000	56	1000
Monday 23 June 2025																				
00	WSW	11	13	15	250	18	22	250	22	25	ra	11	11	10	8	good	84	2000	49	999
03	WSW	13	15	19	250	20	24	250	23	27	ra	11	11	10	8	good	84	2000	58	999
06	WSW	15	17	22	260	21	26	250	23	29	ra	11	10	10	8	good	84	2000	66	998
12	W	19	21	26	280	25	32	280	27	34	shra	12	12	11	9	good	82	1000	77	999
18	W	20	22	27	270	25	33	270	27	35	ra	12	12	11	10	good	85	1000	75	1001
Tuesday 24 June 2025																				
00	W	16	18	22	280	22	29	280	25	32	ra	11	11	11	9	good	88	2000	77	1002
06	W	15	16	20	270	18	23	270	19	25	ra	11	11	11	9	good	87	2000	69	1002
12	W	13	14	18	250	15	20	240	16	21	ra	12	12	11	10	good	83	3500	69	1002
18	W	10	11	14	270	15	19	270	17	21	dz	13	12	12	10	good	84	nlc	73	1003
Wednesday 25 June 2025																				
00	W	10	11	13	270	15	18	270	17	20	dz	12	11	11	10	good	88	3500	65	1005
06	WSW	8	9	11	260	11	13	260	11	14	nsw	12	11	11	9	good	86	2000	74	1007
12	SW	9	10	14	220	12	17	210	14	19	nsw	13	13	12	9	good	78	3500	76	1008
18	SSW	9	10	13	190	14	18	180	16	20	ra	13	13	12	11	good	85	nlc	71	1006
Thursday 26 June 2025																				
00	SSW	11	13	14	210	17	20	220	20	23	ra	13	12	12	10	good	87	3500	70	1004
06	SW	12	13	15	250	17	20	260	19	23	ra	12	12	12	10	good	85	nlc	61	1004
12	WSW	13	14	17	250	15	19	260	16	20	dz	14	14	14	9	good	70	nlc	56	1006
18	SW	12	13	15	200	16	20	190	18	21	ra	14	14	13	10	good	79	nlc	74	1006
Friday 27 June 2025																				
00	SW	14	16	18	210	21	24	200	23	27	shra	13	13	13	10	good	85	2000	68	1005

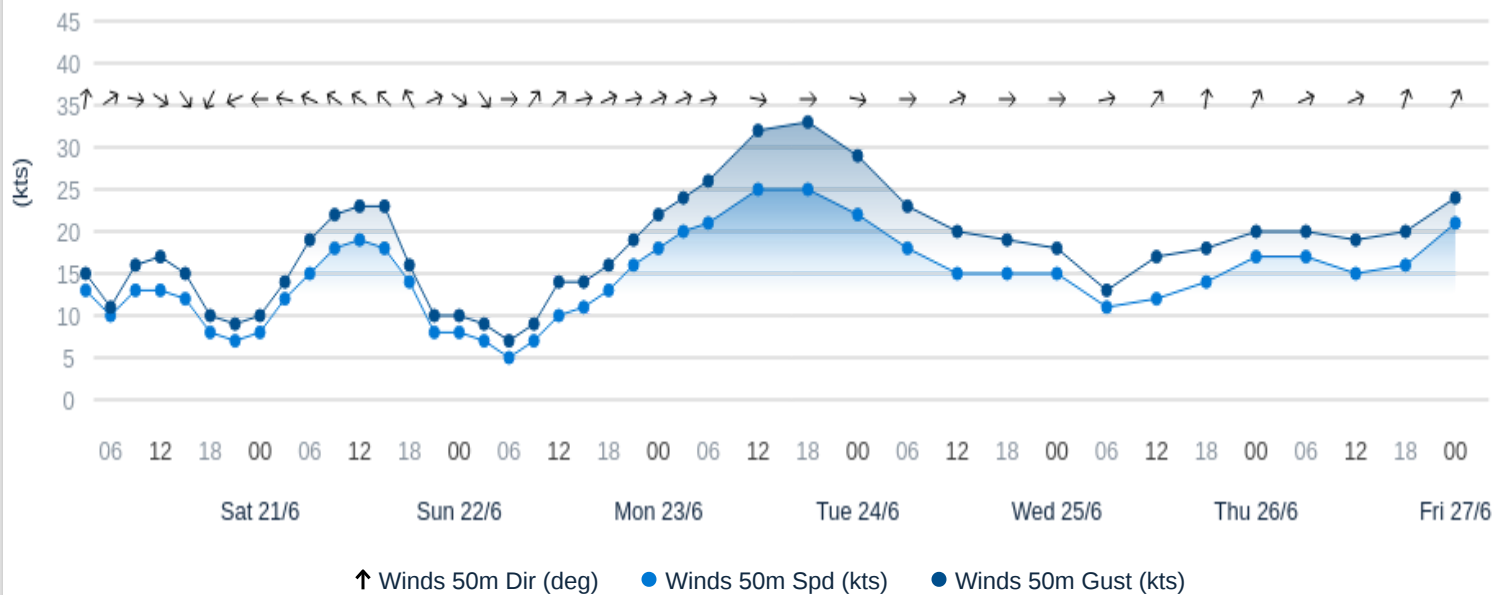
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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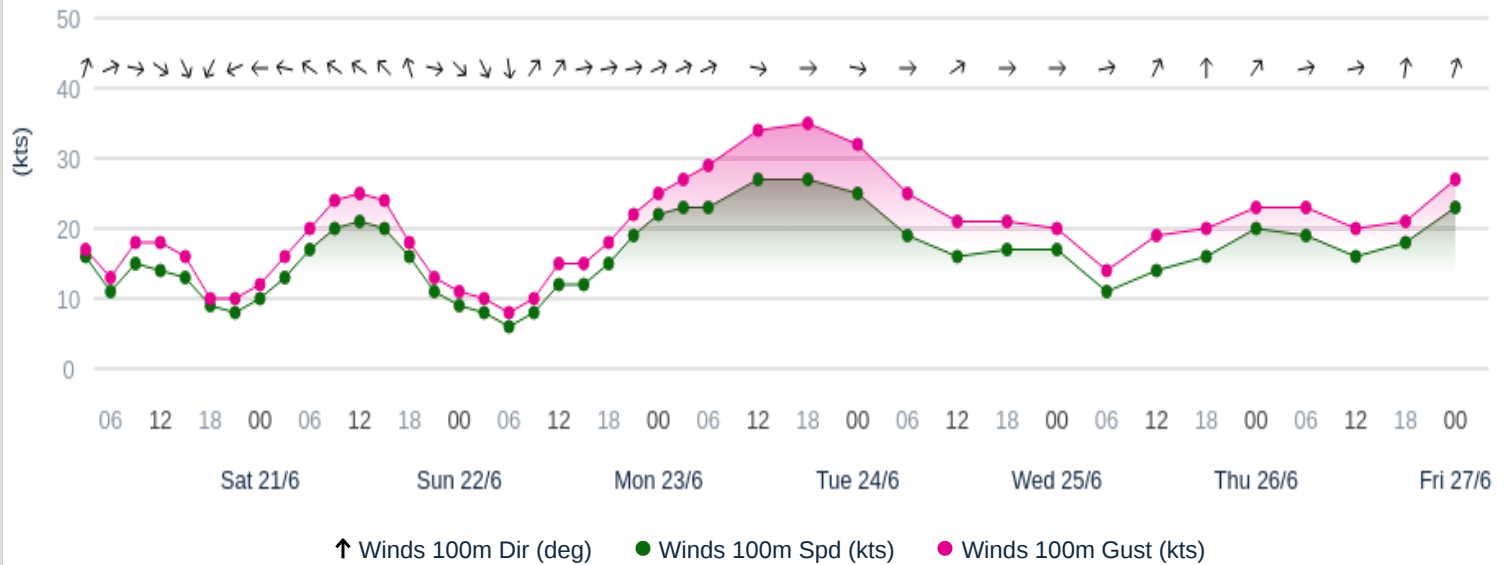
10m Wind Graph - 7 Day Scapa Flow



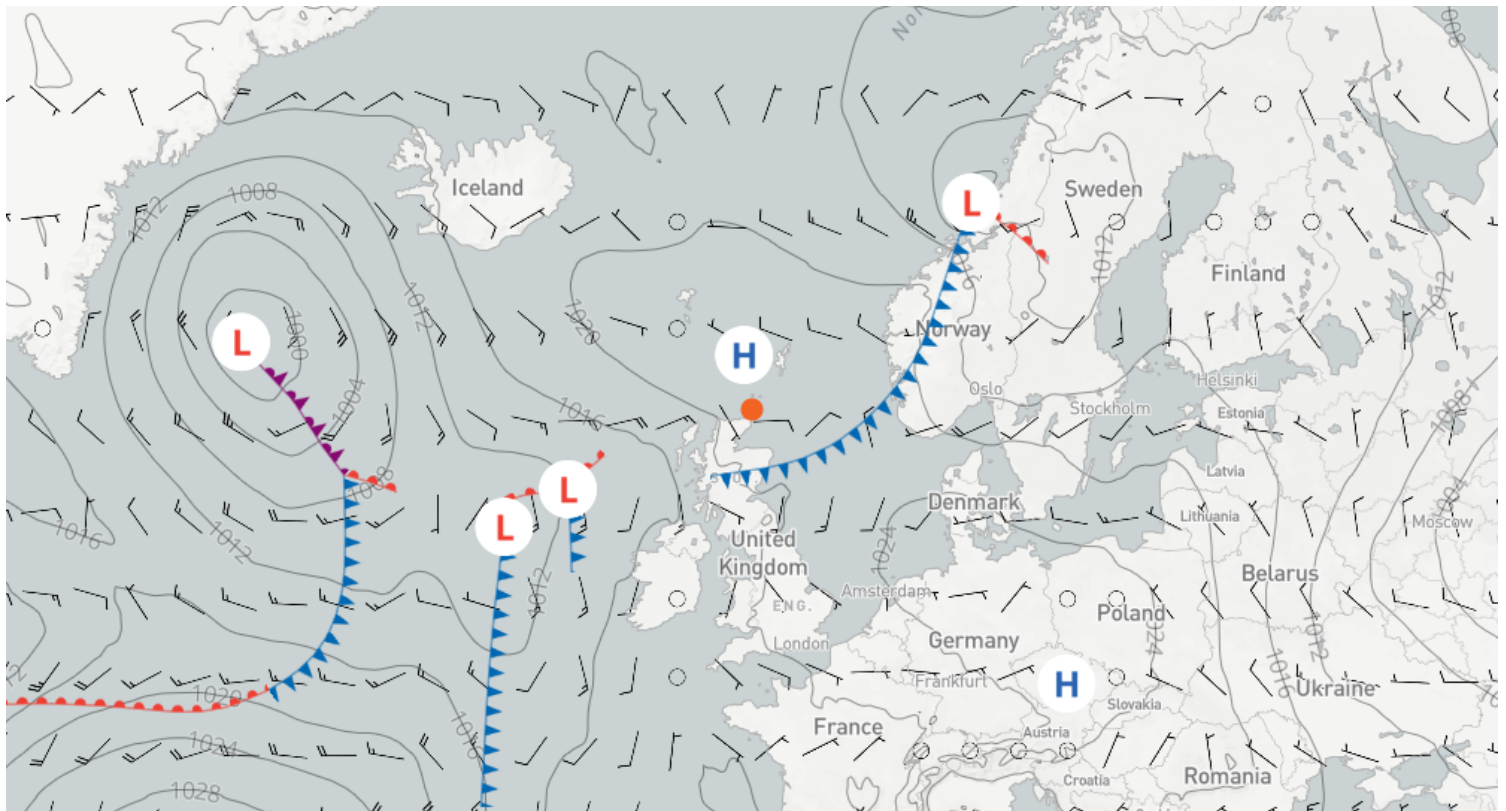
50m Wind Graph - 7 Day Scapa Flow



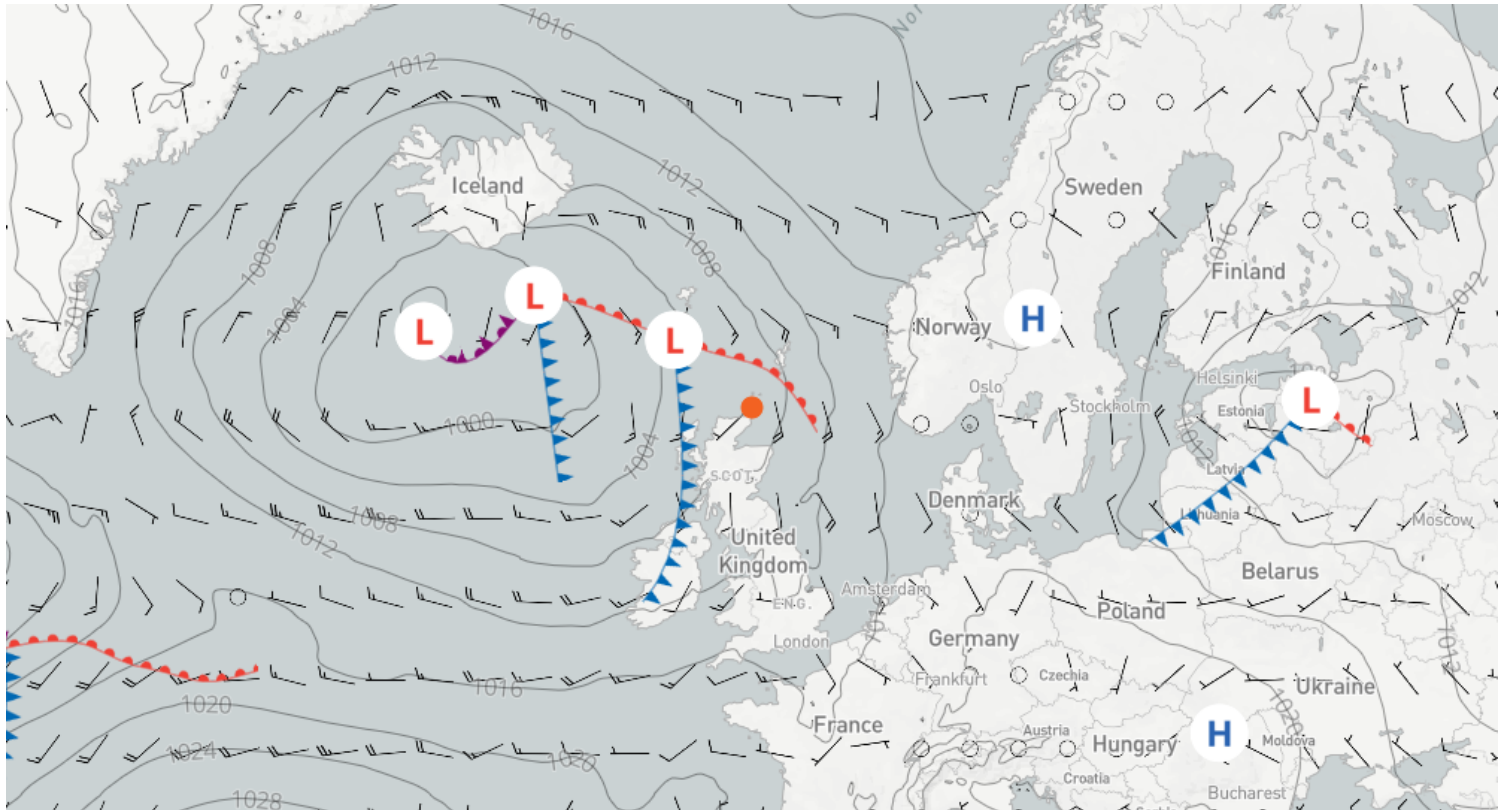
100m Wind Graph - 7 Day Scapa Flow



Issued on 20 June 2025, 00:00 UTC | Forecast for 21 June 2025, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 20 June 2025, 00:00 UTC | Forecast for 22 June 2025, 00:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts



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