



Single Location Forecast - 7 Day

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

Issued on 17 June 2025, 04:01 UTC

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Meteorological Situation

A shallow low tracking north of Shetland will fill as it moves into the Norwegian Sea today, bringing rain to the area during the early hours. High pressure will gradually build over the UK by Wednesday. Winds will strengthen into Wednesday as the pressure gradient tightens across Orkney between building high pressure over the UK and the departing low over the Norwegian Sea. The high-pressure system will move across the North Sea before tracking slowly eastward toward the Baltic through the weekend. Local conditions next 72 hrs: Wind: W-ly, moderate, increasing to fresh breeze on 18 June 06 UTC (risk of strong breeze), and abating to light on 19 June. 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)
Tuesday 17 June 2025																				
03	SSW	15	18	20	220	23	30	230	27	34	ra	13	13	13	11	md/gd	91	2000	78	1011
06	W	16	19	21	280	20	26	280	22	29	nsw	12	11	11	10	good	91	1000	71	1014
09	W	15	18	20	270	19	25	270	21	27	dz	12	12	11	10	good	84	1000	62	1016
12	W	15	18	20	270	17	23	270	18	24	nsw	13	12	11	9	good	78	nlc	60	1018
15	W	13	16	17	270	14	19	280	14	19	nsw	13	12	12	9	good	77	nlc	61	1019
18	W	8	11	12	270	11	15	280	13	17	nsw	12	12	12	9	good	79	nlc	68	1019
21	SW	8	11	12	230	13	18	230	15	20	ra	11	11	11	9	good	86	2000	63	1019
Wednesday 18 June 2025																				
00	SW	12	15	16	230	17	22	240	19	25	nsw	11	11	11	8	good	82	3500	44	1018
03	WSW	15	18	20	250	21	27	260	25	32	nsw	11	10	10	9	good	87	1000	61	1018
06	WSW	18	21	24	250	22	29	250	25	32	ra	11	11	10	8	good	83	2000	47	1018
09	WSW	20	23	26	260	25	32	260	27	35	nsw	12	11	11	8	good	78	2000	37	1019
12	W	21	24	27	270	25	32	270	27	35	nsw	12	12	11	8	good	77	nlc	23	1020
15	W	19	22	25	280	22	29	280	22	29	nsw	12	12	11	9	good	78	2000	35	1022
18	W	16	19	21	280	19	25	280	21	27	nsw	12	11	11	8	good	79	nlc	21	1023
21	W	13	16	17	270	17	22	270	19	25	nsw	11	11	10	9	good	85	nlc	27	1024
Thursday 19 June 2025																				
00	WSW	12	13	16	270	17	22	270	19	25	nsw	11	11	10	9	good	88	3500	37	1025
03	W	11	12	15	270	15	20	280	17	22	nsw	11	11	10	9	good	90	1000	50	1026
06	W	10	11	14	280	12	16	280	13	18	nsw	11	11	10	9	good	87	2000	60	1027
09	W	9	10	13	270	10	14	280	11	15	nsw	12	12	11	9	good	79	2000	52	1028
12	WSW	8	9	11	260	8	12	250	9	13	dz	13	12	12	9	good	77	3500	65	1028
15	SSW	8	9	11	190	8	11	190	8	11	nsw	13	13	13	9	good	77	3500	74	1028
18	SSE	8	9	11	160	9	13	170	10	14	nsw	13	12	12	9	good	81	nlc	59	1027



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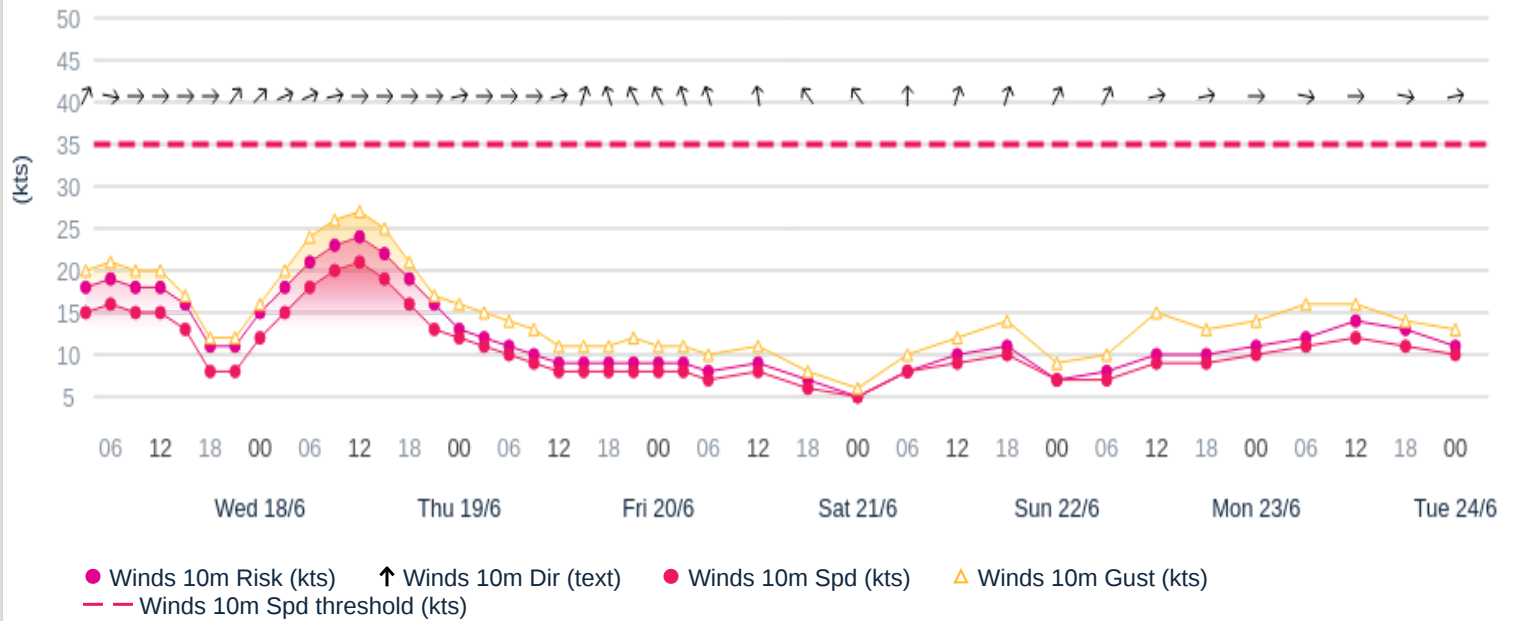
Issued on 17 June 2025, 04:01 UTC

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	SSE	8	9	12	150	13	17	160	15	20	nsw	12	12	12	10	good	88	nlc	70	1027
Friday 20 June 2025																				
00	SSE	8	9	11	160	14	18	160	16	21	nsw	12	12	12	10	good	91	nlc	58	1026
03	SSE	8	9	11	160	12	16	170	14	19	nsw	12	13	13	11	good	91	nlc	55	1025
06	SSE	7	8	10	170	10	14	180	12	16	nsw	13	14	14	11	good	90	nlc	51	1024
12	SSE	8	9	11	170	7	10	180	6	9	nsw	15	17	18	12	good	82	nlc	64	1024
18	SE	6	7	8	140	8	10	140	9	11	nsw	15	16	17	13	good	84	nlc	62	1022
Saturday 21 June 2025																				
00	SE	5	5	6	110	6	8	80	7	9	nsw	14	15	18	13	good	93	nlc	64	1021
06	S	8	8	10	190	12	14	190	14	16	dz	15	16	17	12	good	87	nlc	57	1019
12	SSW	9	10	12	190	11	13	180	11	13	dz	16	18	20	13	good	79	nlc	67	1018
18	SSW	10	11	14	190	16	20	180	19	22	nsw	15	15	16	12	good	83	nlc	69	1016
Sunday 22 June 2025																				
00	SSW	7	7	9	230	10	12	240	11	13	shra	14	15	16	13	good	94	nlc	70	1015
06	SSW	7	8	10	210	11	13	210	13	15	nsw	14	14	15	13	good	92	3500	68	1014
12	WSW	9	10	15	270	12	17	290	13	19	dz	15	15	15	12	good	83	1000	59	1013
18	WSW	9	10	13	280	13	17	290	15	19	dz	14	14	13	12	good	89	500	68	1013
Monday 23 June 2025																				
00	W	10	11	14	300	16	20	330	18	22	dz	12	12	12	10	good	88	1000	78	1013
06	W	11	12	16	300	14	18	330	15	20	dz	11	11	11	9	good	87	2000	76	1015
12	W	12	14	16	290	14	18	300	15	19	dz	13	12	11	9	good	78	2000	61	1018
18	W	11	13	14	280	13	16	290	14	17	dz	12	12	11	9	good	78	2000	57	1018
Tuesday 24 June 2025																				
00	WSW	10	11	13	250	14	17	230	16	19	dz	11	11	10	9	good	84	nlc	67	1019

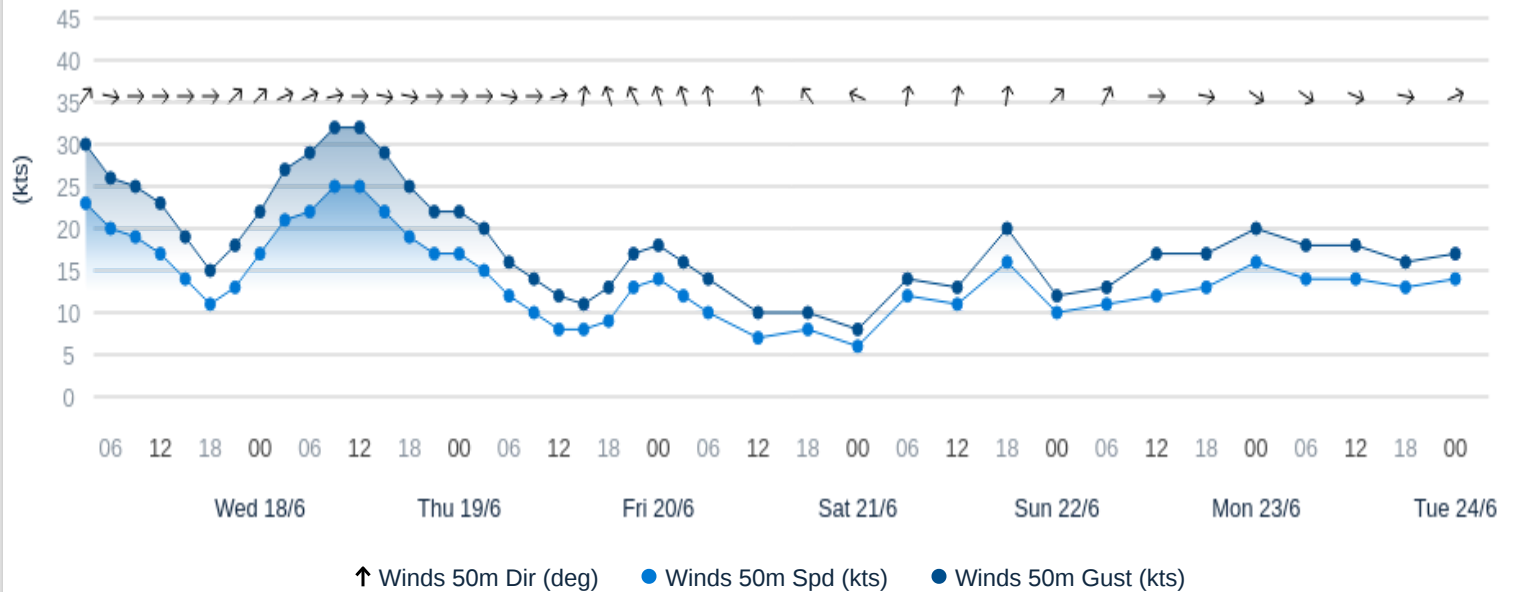
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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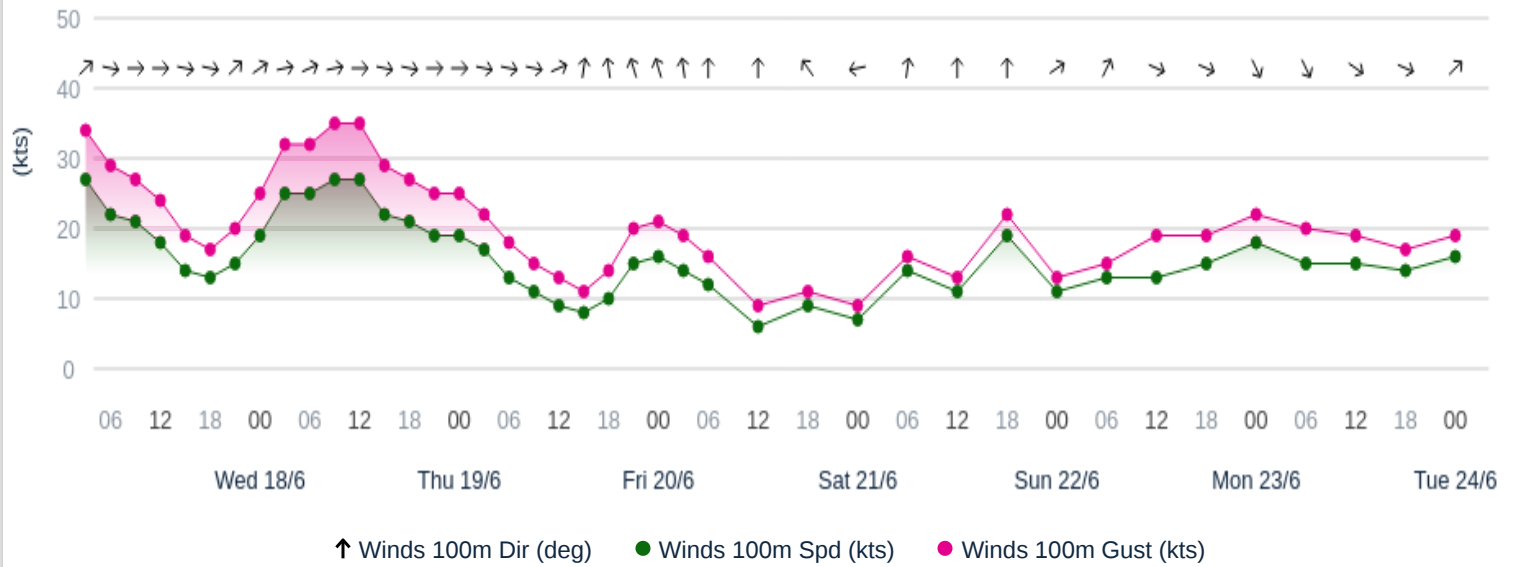
10m Wind Graph - 7 Day Scapa Flow



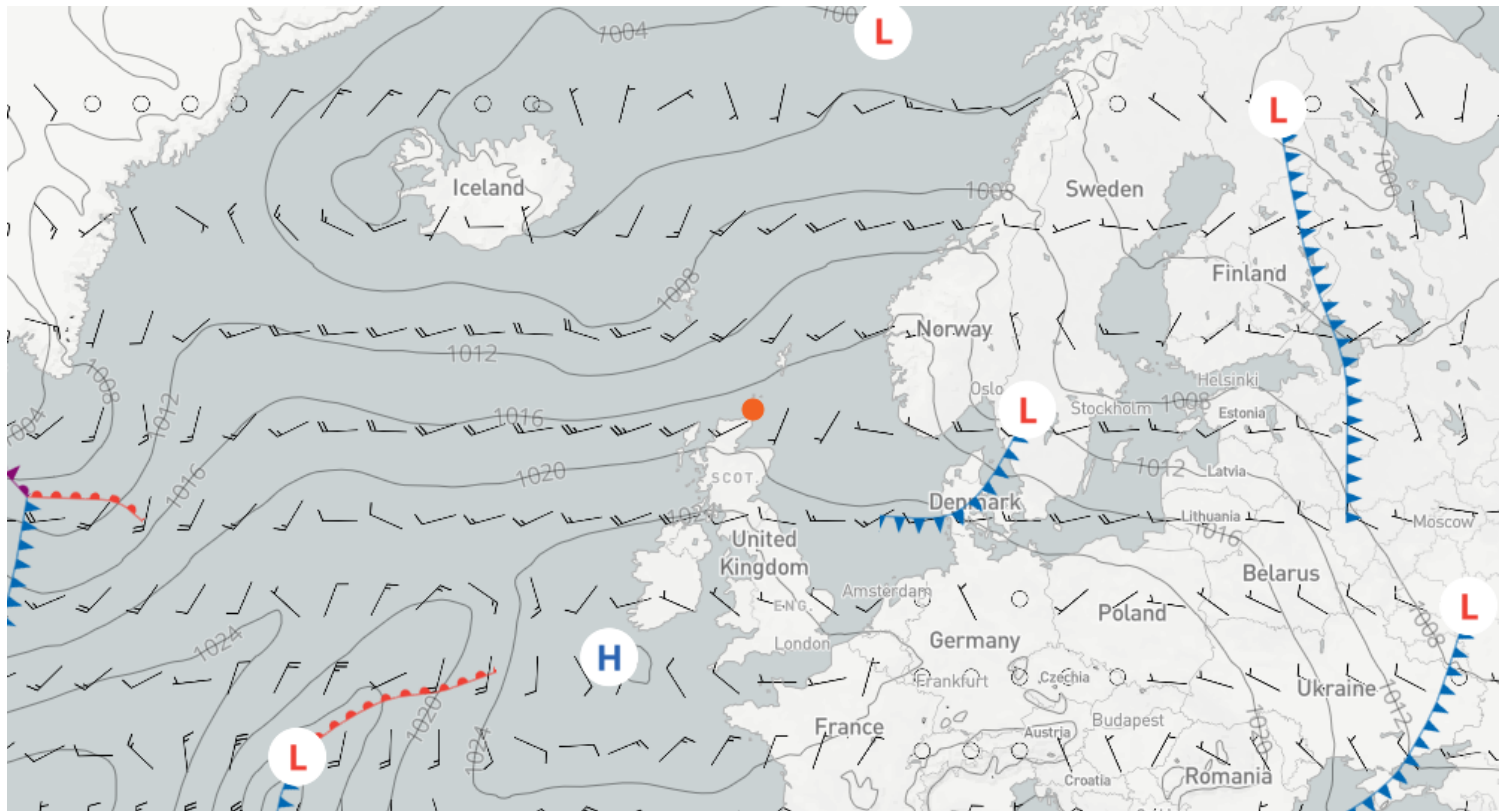
50m Wind Graph - 7 Day Scapa Flow



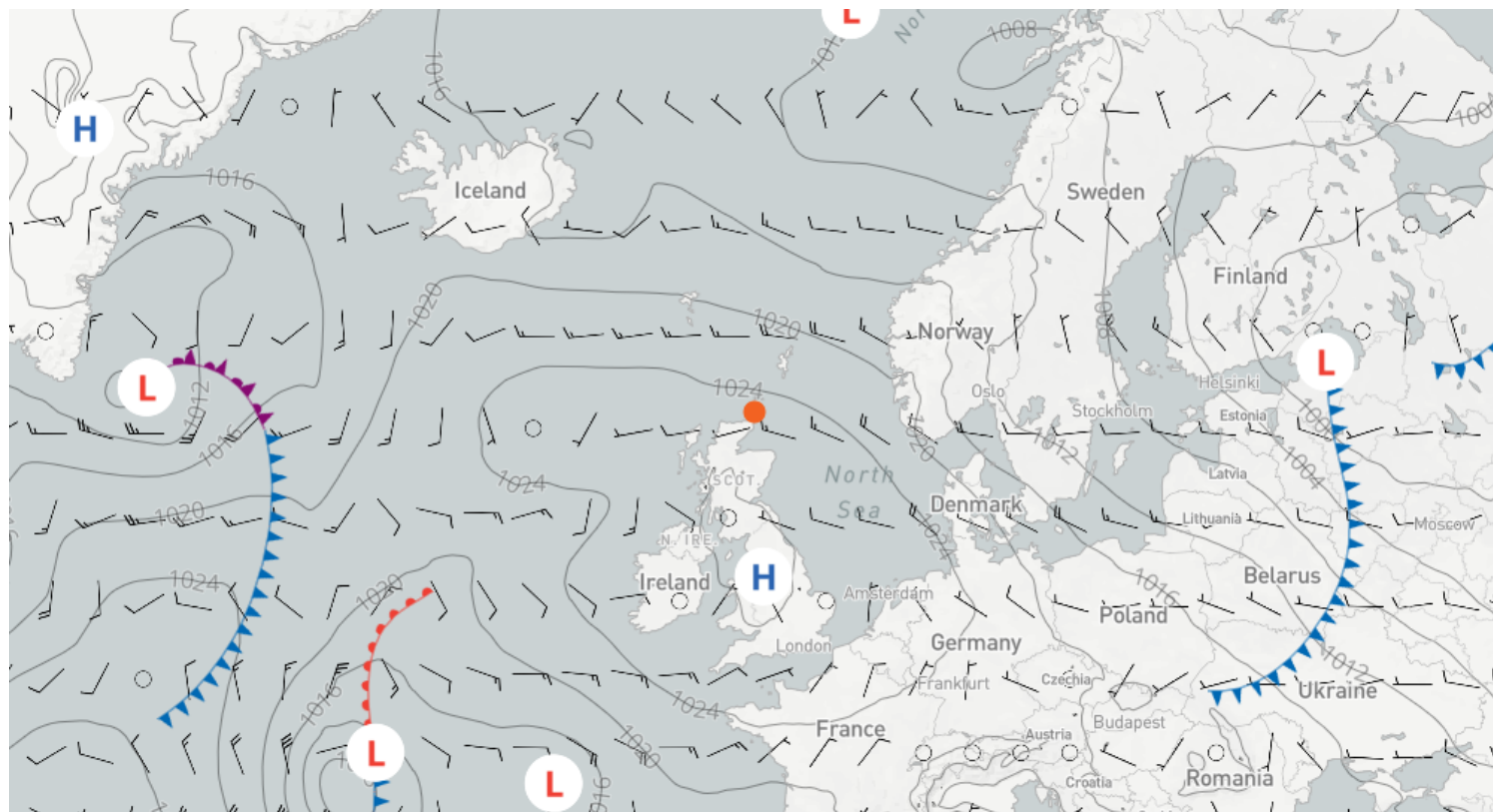
100m Wind Graph - 7 Day Scapa Flow



Issued on 17 June 2025, 00:00 UTC | Forecast for 18 June 2025, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 17 June 2025, 00:00 UTC | Forecast for 19 June 2025, 00:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts



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