



Meteorological Situation

A large area of Low pressure sits over the Norwegian sea expected to remain over the next few days pushing a succession of showery troughs over Orkney. A moderate to fresh westerly flow is expected to persist through the weekend. On Sunday evening into Monday a High pressure ridge building over the UK and North sea reaches Orkney, winds abate and showers ease. Local conditions next 72 hrs: Wind: WSW-ly, veering to W, fresh breeze, abating to light on 2 August, whilst becoming WNW. Sea temperature: 13-14C.

Warnings (next 24 Hours)

Gale
● Nil

Wind Shear
● Nil

Lightning Risk
● Low

Confidence
● Low

Criteria Levels

Winds 10m Spd
35 kts

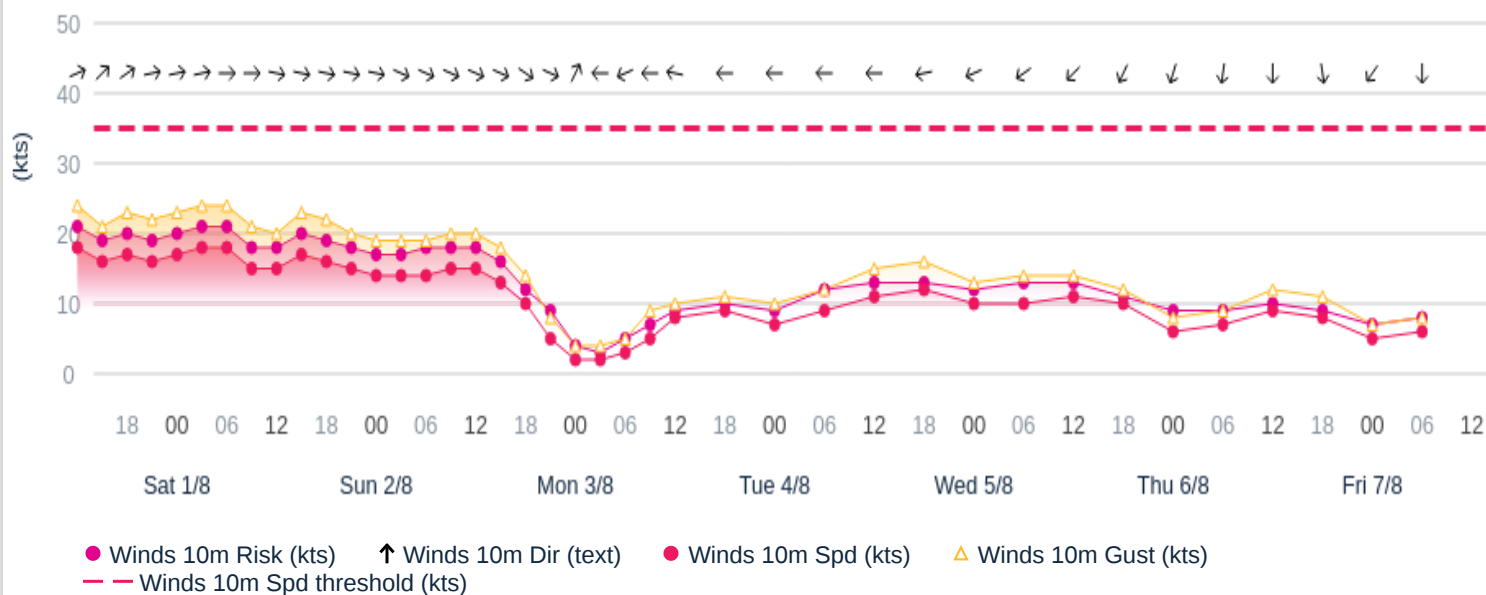
Winds											Weather									
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
Friday 31 July 2026																				
12	WSW	18	21	24	250	24	31	250	28	36	nsw	14	13	13	8	good	69	3500	63	1013
15	SW	16	19	21	240	22	29	250	24	31	ra	13	13	12	10	good	79	3500	74	1013
18	SW	17	20	23	240	21	27	250	23	30	shra	13	13	13	10	good	82	2000	66	1012
21	WSW	16	19	22	270	24	31	270	26	33	nsw	12	12	12	10	good	84	2000	61	1012
Saturday 01 August 2026																				
00	WSW	17	20	23	260	24	31	260	27	35	nsw	12	12	12	10	good	83	2000	51	1012
03	WSW	18	21	24	260	27	35	260	30	38	nsw	12	12	11	10	good	85	2000	57	1012
06	W	18	21	24	270	26	33	270	29	37	shra	12	12	11	10	good	86	1000	69	1012
09	W	15	18	21	270	20	26	270	21	27	ra	13	12	12	10	good	81	2000	71	1012
12	W	15	18	20	280	19	25	280	20	26	ra	13	13	12	10	good	81	2000	75	1012
15	W	17	20	23	280	23	30	280	24	31	nsw	13	13	12	9	good	78	2000	66	1013
18	W	16	19	22	280	22	29	290	25	32	dz	13	13	12	9	good	79	3500	66	1013
21	W	15	18	20	280	22	29	280	26	34	dz	12	12	12	9	good	83	3500	43	1014
Sunday 02 August 2026																				
00	W	14	17	19	290	19	25	290	22	29	dz	12	12	11	9	good	84	2000	57	1015
03	WNW	14	17	19	290	19	25	290	23	30	dz	12	11	11	9	good	84	2000	40	1015
06	WNW	14	18	19	290	19	25	290	22	29	dz	12	11	11	9	good	81	2000	50	1016
09	WNW	15	18	20	290	18	24	290	18	24	dz	13	12	12	8	good	74	3500	55	1017
12	WNW	15	18	20	290	16	21	290	16	22	dz	13	13	12	9	good	73	2000	53	1018
15	WNW	13	16	18	290	13	18	300	14	19	dz	13	13	12	9	good	73	3500	32	1019
18	WNW	10	12	14	300	10	14	310	10	14	dz	13	13	12	9	good	76	nlc	25	1019
21	WNW	5	9	8	290	8	12	280	8	12	nsw	12	12	12	9	good	81	nlc	27	1019
Monday 03 August 2026																				
00	SSW	2	4	4	200	3	5	190	4	6	nsw	12	12	12	9	good	82	nlc	54	1019
03	E	2	3	4	110	4	6	130	5	6	nsw	12	11	11	9	good	86	3500	58	1019

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	ENE	3	5	5	80	5	7	90	6	8	nsw	12	12	12	9	good	85	2000	54	1019
	09	E	5	7	9	90	8	12	100	10	13	dz	13	12	12	9	good	80	500	63	1019
	12	E	8	9	10	100	12	14	100	14	16	dz	13	13	12	10	good	81	2000	66	1018
18	E	9	10	11	80	13	16	80	14	17	ra	13	13	12	11	good	84	1000	77	1017	
Tuesday 04 August 2026																					
00	E	7	9	10	90	11	14	90	13	15	ra	13	12	12	11	good	88	1000	78	1016	
06	E	9	12	12	80	15	18	80	18	21	ra	13	12	12	11	md/gd	90	1000	77	1015	
12	E	11	13	15	90	14	18	90	16	19	ra	13	13	12	11	md/gd	85	1000	76	1015	
18	E	12	13	16	80	14	19	80	16	20	ra	13	12	12	11	md/gd	86	1000	77	1015	
Wednesday 05 August 2026																					
00	ENE	10	12	13	70	14	17	70	15	18	ra	12	12	12	11	md/gd	88	1000	79	1015	
06	ENE	10	13	14	50	14	18	50	16	19	ra	12	12	11	10	md/gd	88	1000	79	1014	
12	NE	11	13	14	40	12	15	30	13	16	ra	13	12	12	9	good	77	3500	77	1016	
18	NNE	10	11	12	10	10	13	0	11	14	dz	13	12	12	9	good	77	3500	61	1017	
Thursday 06 August 2026																					
00	NNE	6	9	8	0	8	10	340	9	11	dz	12	12	12	9	good	81	3500	46	1018	
06	N	7	9	9	340	9	12	320	10	13	dz	12	12	11	9	good	81	3500	59	1017	
12	N	9	10	12	330	10	14	300	11	14	nsw	13	13	12	8	good	74	nlc	66	1018	
18	N	8	9	11	310	10	13	270	11	14	ra	13	12	12	9	good	78	nlc	62	1017	
Friday 07 August 2026																					
00	NE	5	7	7	320	10	12	250	12	14	ra	12	12	11	10	good	86	2000	75	1017	
06	N	6	8	8	330	11	13	300	13	15	ra	12	12	11	10	good	87	1000	79	1015	

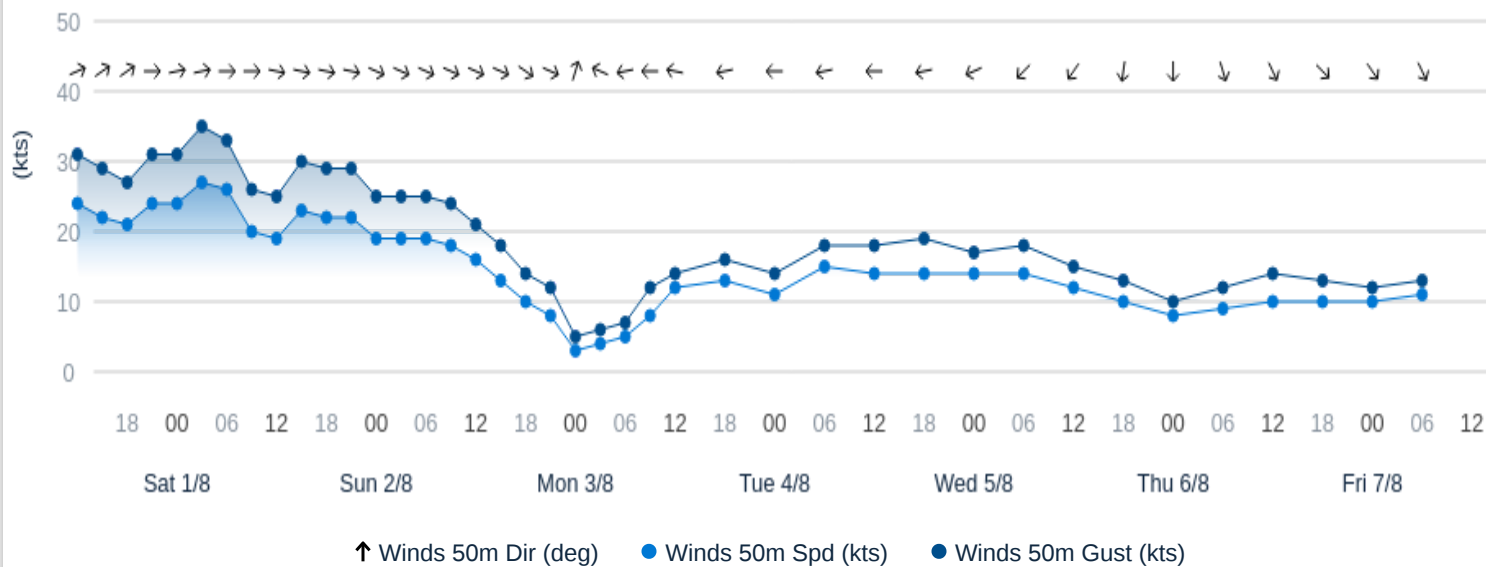
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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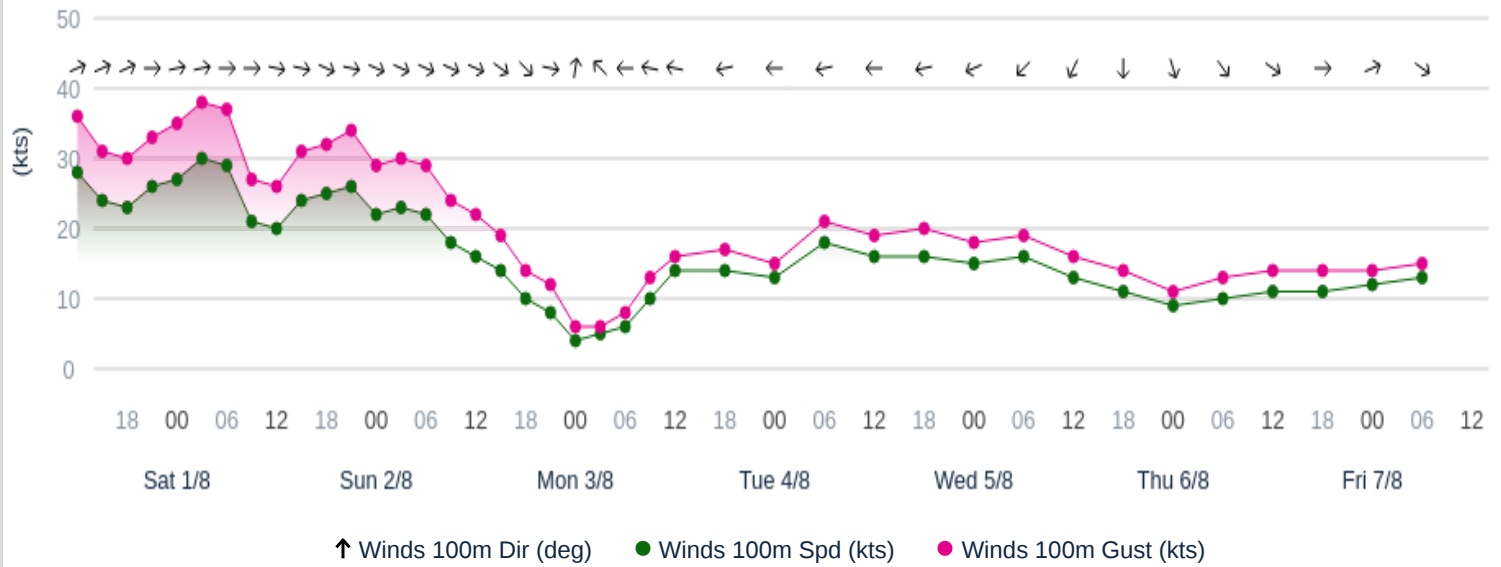
10m Wind Graph - 7 Day Scapa Flow



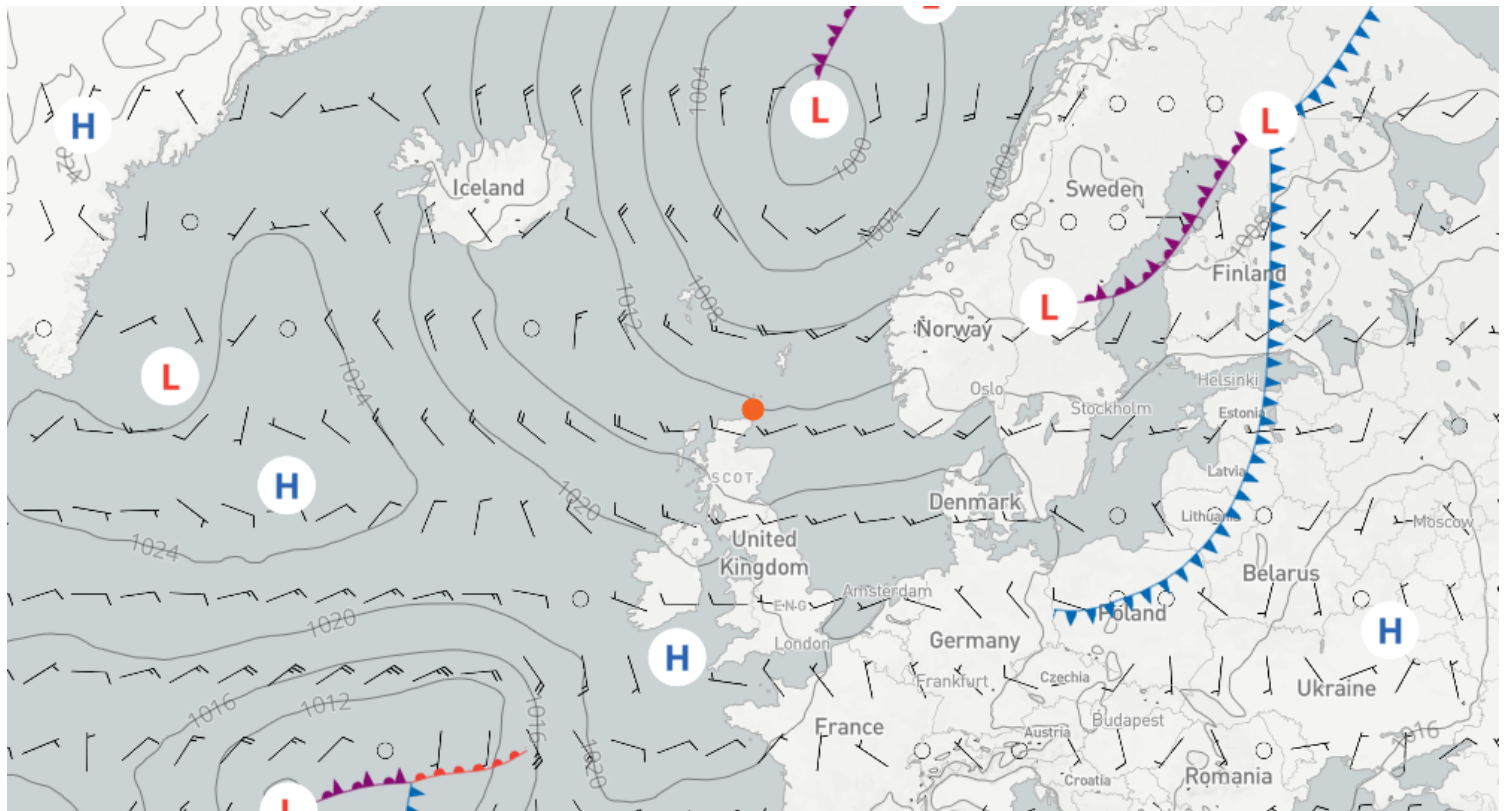
50m Wind Graph - 7 Day Scapa Flow



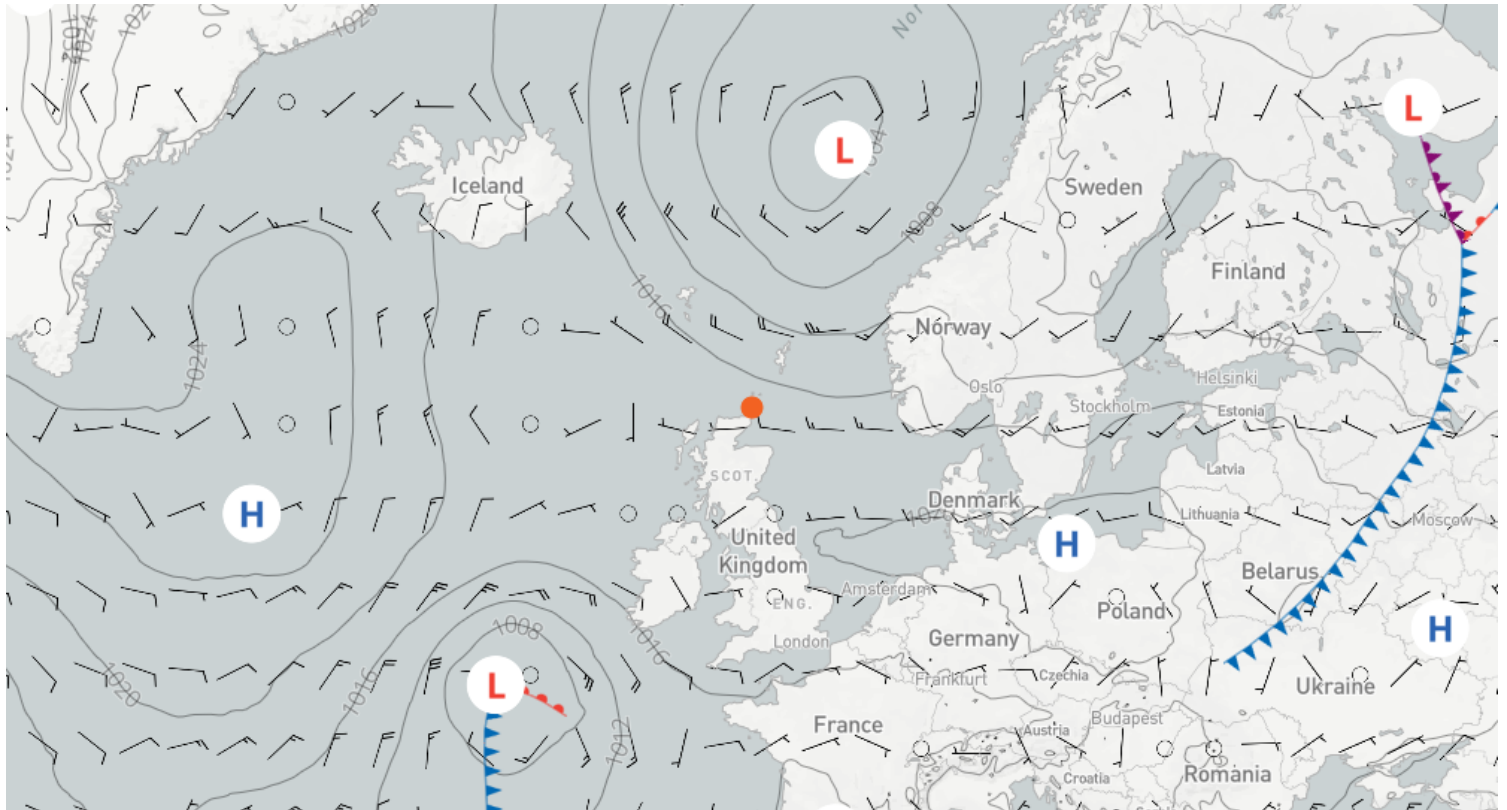
100m Wind Graph - 7 Day Scapa Flow



Issued on 31 July 2026, 12:00 UTC | Forecast for 01 August 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 31 July 2026, 12:00 UTC | Forecast for 02 August 2026, 12:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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