



Single Location Forecast - 7 Day

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

Issued on 16 August 2026, 14:01 UTC

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Meteorological Situation

A ridge of high pressure is positioned from the Azores high towards the British Isles. Meanwhile low pressure is positioned over Sweden and another depression over the Atlantic is heading eastward. This Atlantic low is forecast to reach the northwestern parts of Scotland on Tuesday while the ridge of high pressure declines. It will bring cloudy conditions and periods of rain. The low is forecast to remain over the British Isles for the remainder of the coming week, causing weather conditions to be often unsettled. Local conditions next 72 hrs: Wind: W-ly, light increasing to fresh breeze on 18 August, whilst backing. Sea temperature: 13-14C.

Warnings (next 24 Hours)

Gale
● Nil

Wind Shear
● Nil

Lightning Risk
● Low

Confidence
● Low

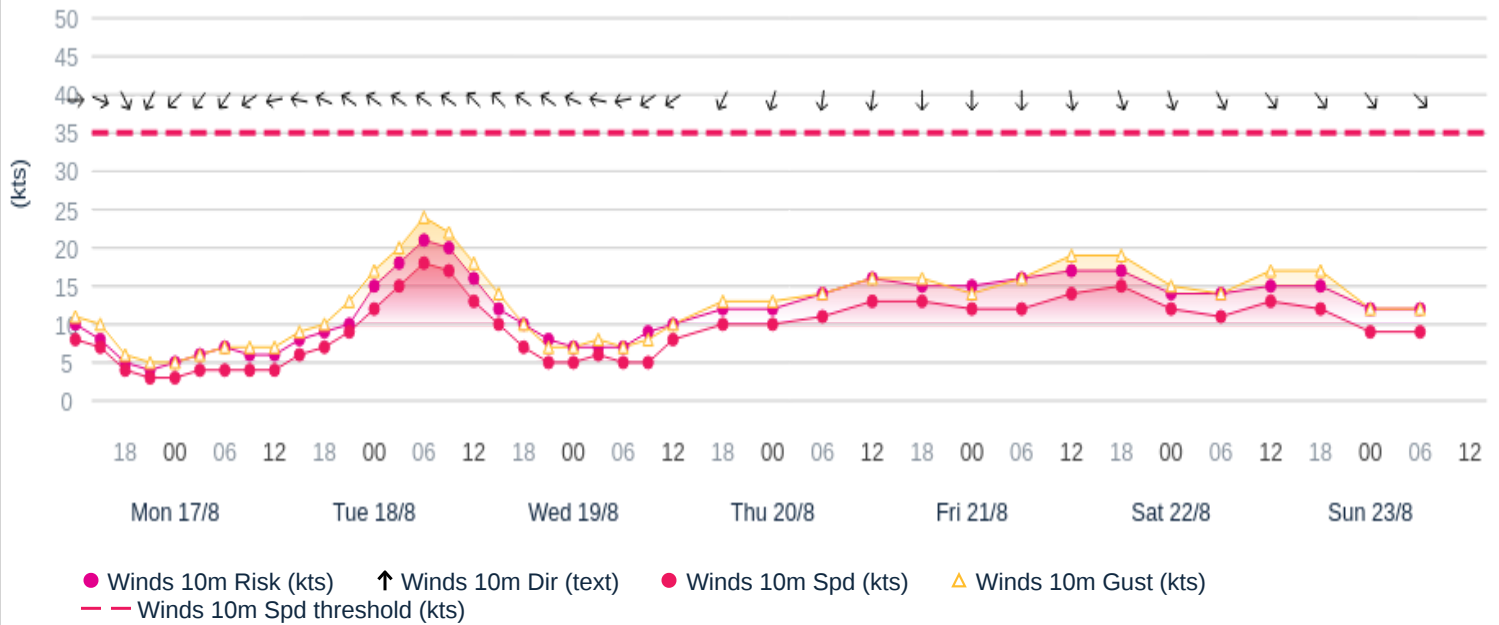
Criteria Levels

Winds 10m Spd
35 kts

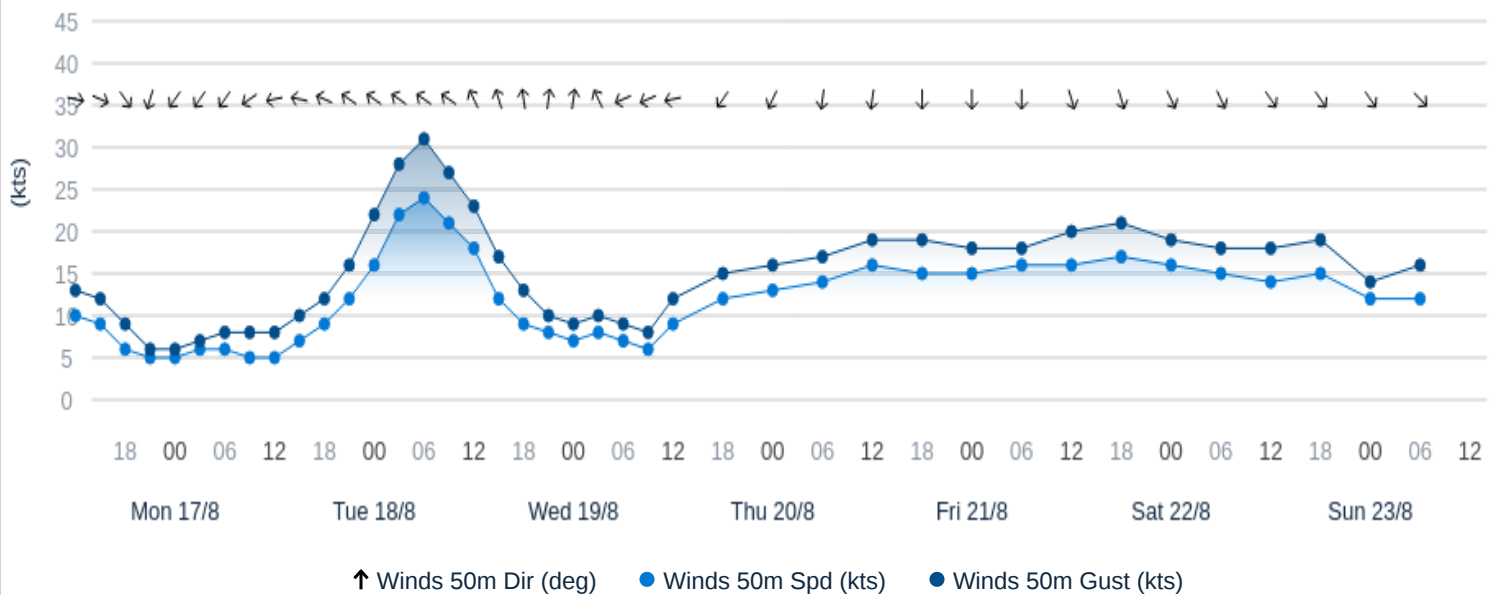
Winds											Weather									
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
Sunday 16 August 2026																				
12	W	8	10	11	280	10	13	280	11	14	ra	14	13	13	12	good	87	1000	77	1016
15	WNW	7	8	10	290	9	12	290	10	13	nsw	14	14	13	12	good	85	2000	70	1016
18	NW	4	5	6	320	6	9	320	7	9	nsw	14	13	13	11	good	86	1000	67	1016
21	NNE	3	4	5	20	5	6	10	5	7	dz	13	12	12	11	good	91	1000	60	1017
Monday 17 August 2026																				
00	NE	3	5	5	40	5	6	40	5	7	dz	12	12	12	11	good	90	2000	66	1017
03	NE	4	6	6	40	6	7	40	6	8	nsw	12	12	11	10	good	87	2000	69	1017
06	NE	4	7	7	40	6	8	40	7	9	nsw	12	12	11	9	good	82	1000	73	1017
09	ENE	4	6	7	60	5	8	50	6	8	nsw	13	12	11	9	good	77	1000	62	1018
12	E	4	6	7	80	5	8	80	6	8	dz	13	12	12	8	good	74	1000	59	1018
15	E	6	8	9	100	7	10	100	8	10	nsw	13	12	12	9	good	75	2000	73	1017
18	ESE	7	9	10	110	9	12	110	10	13	nsw	12	12	11	8	good	76	2000	75	1015
21	ESE	9	10	13	120	12	16	130	13	18	dz	12	12	11	9	good	81	3500	79	1013
Tuesday 18 August 2026																				
00	ESE	12	15	17	120	16	22	120	19	25	ra	12	12	12	10	good	85	3500	79	1011
03	ESE	15	18	20	120	22	28	120	24	31	ra	12	12	11	11	good	92	1000	79	1008
06	ESE	18	21	24	120	24	31	120	27	35	ra	13	12	12	11	md/gd	92	1000	79	1006
09	ESE	17	20	22	120	21	27	130	22	29	ra	13	13	12	11	md/gd	89	500	79	1006
12	SE	13	16	18	150	18	23	170	19	25	ra	14	13	13	12	md/gd	88	1000	79	1005
15	SE	10	12	14	160	12	17	200	14	18	ra	14	14	13	12	good	88	500	77	1004
18	ESE	7	10	10	170	9	13	220	10	14	shra	14	13	13	12	md/gd	90	500	78	1004
21	ESE	5	8	7	190	8	10	260	9	11	shra	13	13	13	12	md/gd	93	1000	79	1004
Wednesday 19 August 2026																				
00	ESE	5	7	7	190	7	9	270	7	10	ra	13	13	13	12	good	91	500	75	1003

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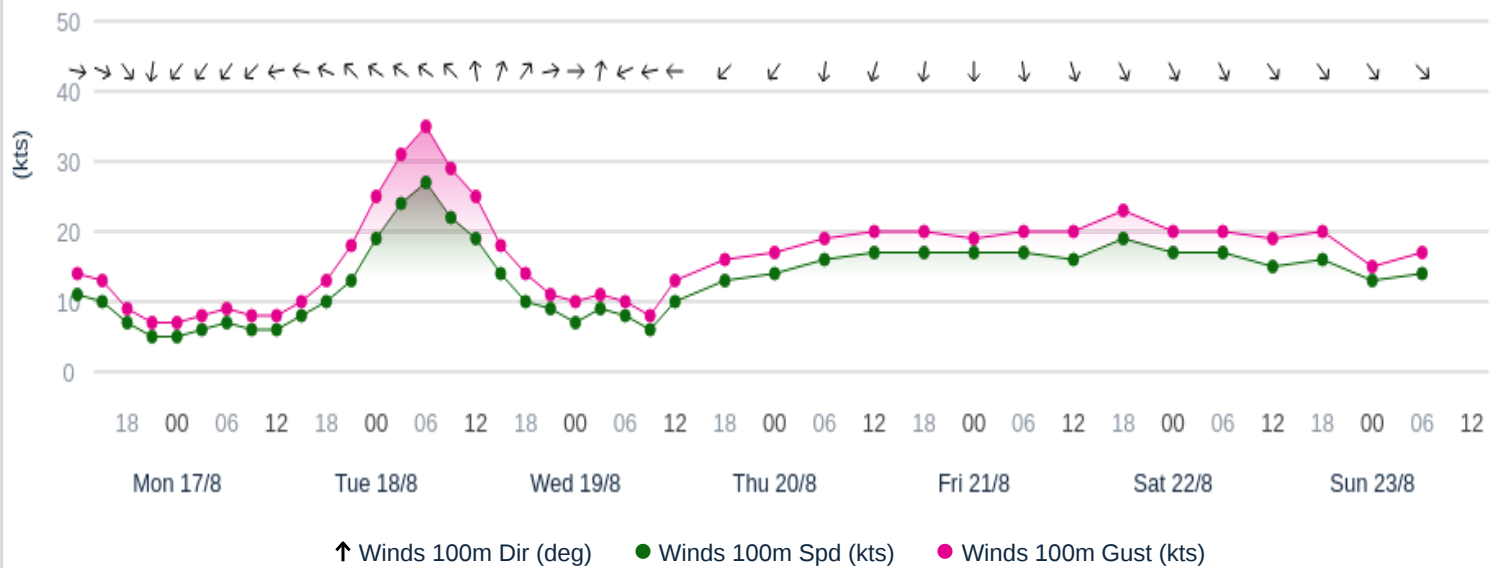
10m Wind Graph - 7 Day Scapa Flow



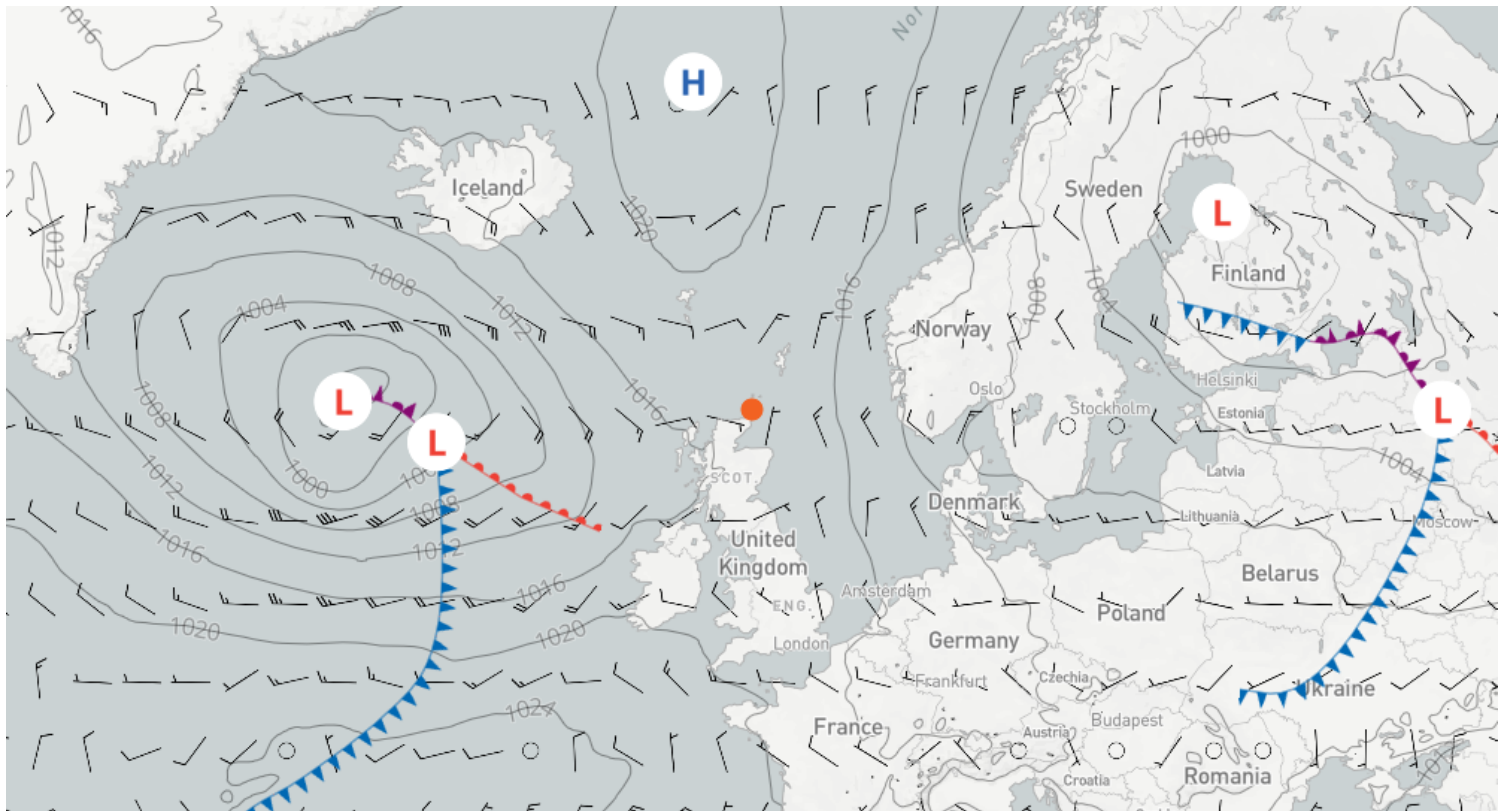
50m Wind Graph - 7 Day Scapa Flow



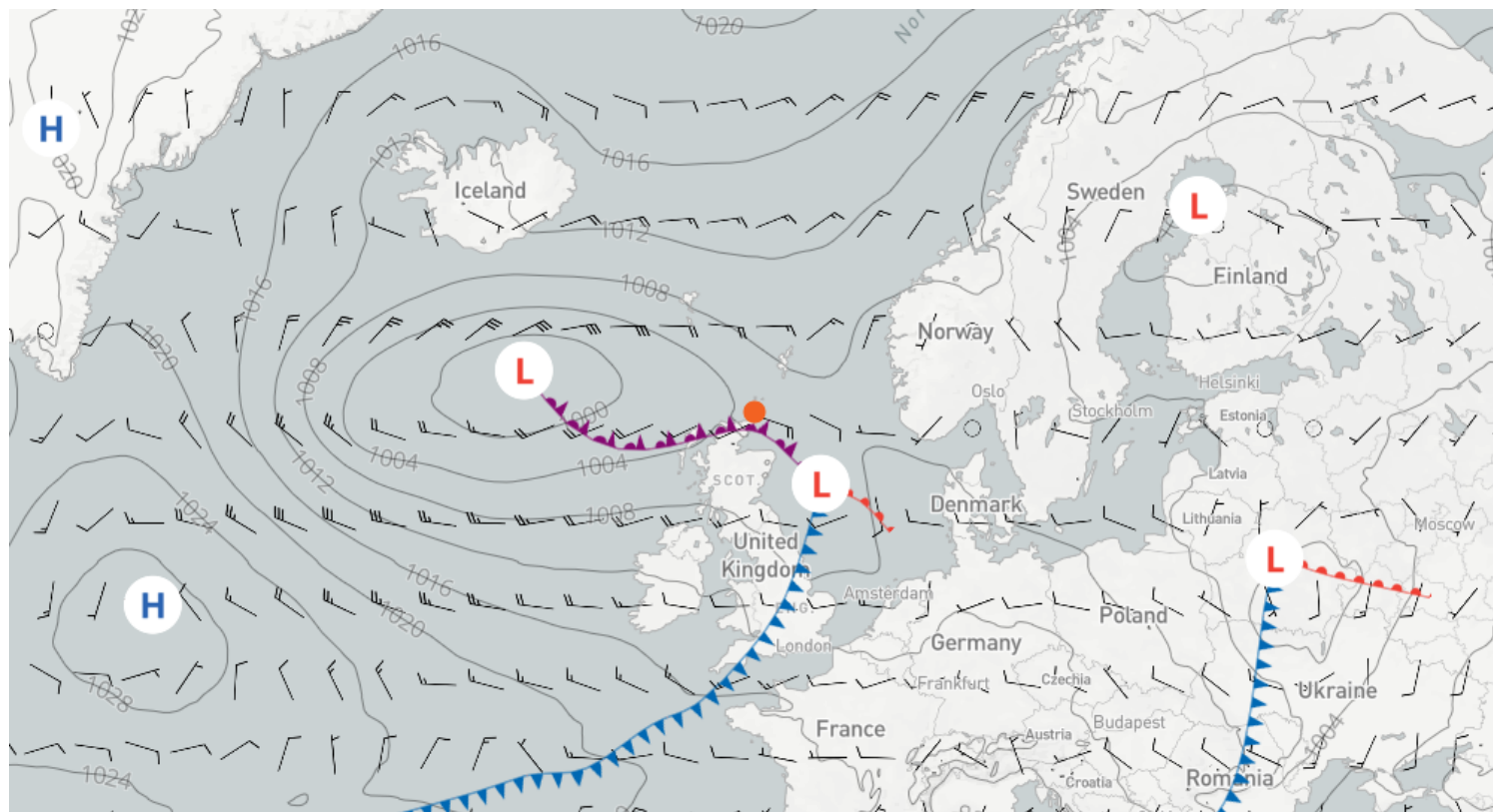
100m Wind Graph - 7 Day Scapa Flow



Issued on 16 August 2026, 12:00 UTC | Forecast for 17 August 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 16 August 2026, 14:01 UTC

Issued on 16 August 2026, 12:00 UTC | Forecast for 18 August 2026, 12:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts

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