



Single Location Forecast - 7 Day

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

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Issued on 17 August 2026, 04:01 UTC

Meteorological Situation

Low pressure moves in from the west today and into tomorrow, bringing SE-ly winds and rain in the associated front. The core of the system sits off to the west of the Hebrides and a complex system forms with low pressure leaving the Baltic. Conditions look to be light-moderate with E/NE-ly winds blowing across the North Sea for the middle portion of the week. Local conditions next 72 hrs: Wind: NE-ly, veering to ESE, light, increasing to moderate. Sea temperature: 13-14C.

Warnings (next 24 Hours)

Gale
● Nil

Wind Shear
● Nil

Lightning Risk
● Low

Confidence
● Low

Criteria Levels

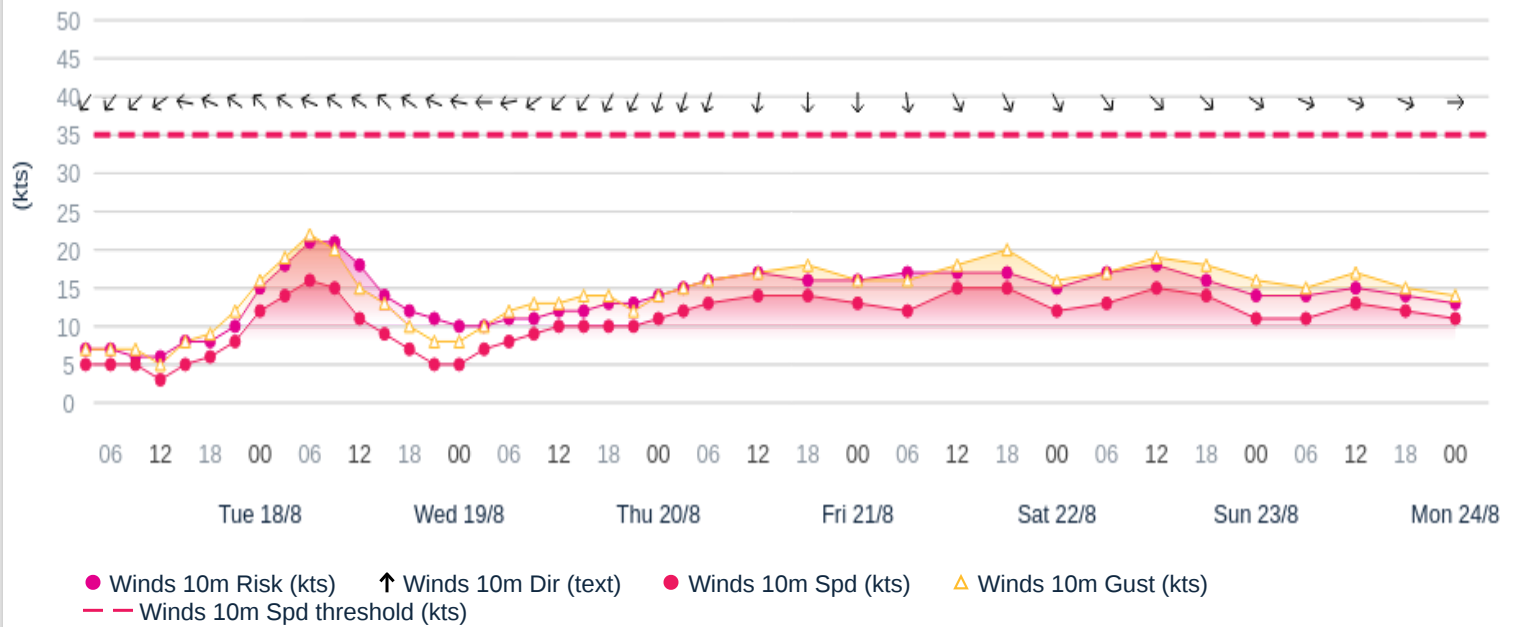
Winds 10m Spd
35 kts

Winds											Weather									
UTC	10m				50m			100m			Type	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)
Monday 17 August 2026																				
03	NE	5	7	7	40	7	9	40	8	10	nsw	12	12	11	10	good	85	2000	74	1017
06	NE	5	7	7	40	7	9	50	8	10	nsw	12	11	11	9	good	81	2000	76	1017
09	NE	5	6	7	40	6	8	40	6	8	nsw	12	12	11	8	good	77	2000	66	1018
12	ENE	3	6	5	50	4	6	50	4	6	nsw	13	12	12	8	good	72	2000	62	1018
15	E	5	8	8	100	6	9	90	7	9	nsw	13	12	12	8	good	72	3500	71	1017
18	ESE	6	8	9	110	8	11	110	9	12	nsw	12	12	11	8	good	74	nlc	75	1015
21	ESE	8	10	12	120	11	16	120	13	18	dz	12	12	11	9	good	80	3500	79	1013
Tuesday 18 August 2026																				
00	SE	12	15	16	120	15	20	120	17	23	ra	12	12	11	10	good	85	3500	79	1011
03	ESE	14	18	19	120	19	25	120	22	28	ra	12	12	11	11	md/gd	91	1000	79	1008
06	ESE	16	21	22	120	22	28	120	25	32	ra	13	12	12	11	md/gd	90	1000	79	1006
09	ESE	15	21	20	120	18	24	130	20	26	ra	13	13	12	11	md/gd	89	1000	79	1005
12	ESE	11	18	15	140	12	16	150	12	16	ra	14	13	13	12	md/gd	88	1000	78	1005
15	SE	9	14	13	180	9	13	230	9	13	ra	14	14	13	12	good	88	1000	78	1004
18	ESE	7	12	10	160	7	10	200	8	12	ra	14	13	13	12	good	89	1000	79	1004
21	ESE	5	11	8	130	7	10	140	9	13	ra	13	13	12	12	md/gd	93	1000	78	1004
Wednesday 19 August 2026																				
00	E	5	10	8	110	8	12	110	9	13	ra	13	13	12	12	md/gd	92	1000	78	1003
03	E	7	10	10	90	9	13	90	10	14	ra	12	12	12	11	md/gd	92	1000	78	1003
06	E	8	11	12	80	12	16	80	14	19	ra	12	12	11	10	good	87	1000	79	1003
09	ENE	9	11	13	60	11	15	70	13	18	nsw	13	12	12	10	good	81	3500	75	1003
12	NE	10	12	13	50	12	15	50	12	15	ra	13	13	12	9	good	74	3500	65	1004
15	NE	10	12	14	30	12	15	30	13	16	dz	13	13	12	8	good	72	3500	59	1004
18	NNE	10	13	14	30	13	16	30	14	18	nsw	13	13	12	9	good	76	2000	57	1005

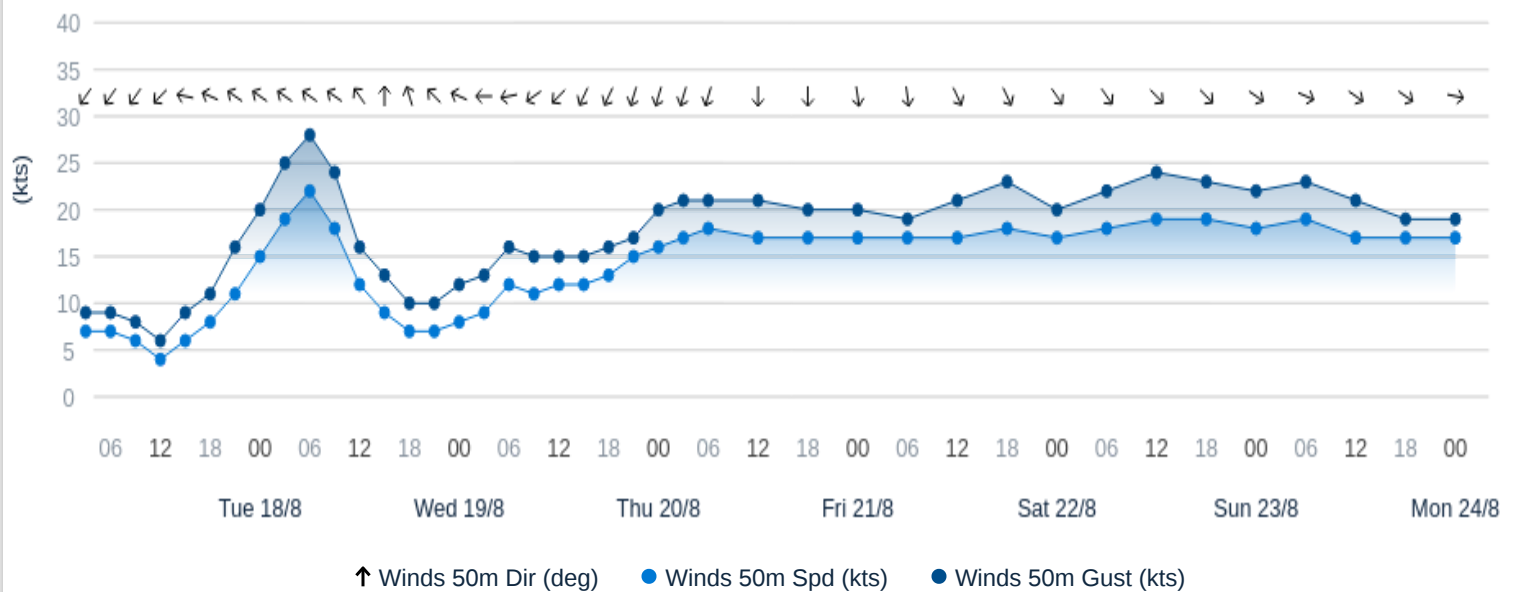
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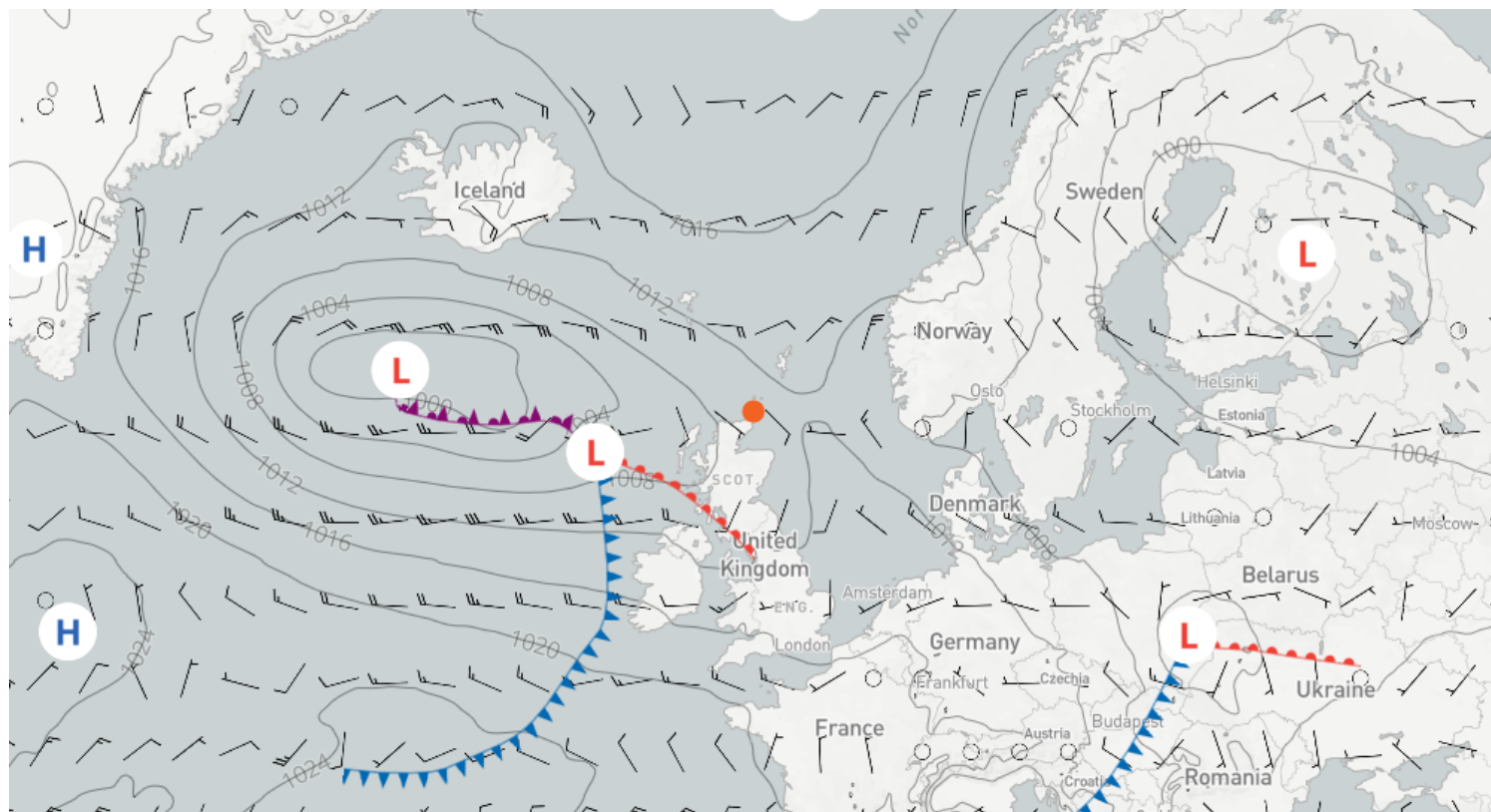
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10m Wind Graph - 7 Day Scapa Flow

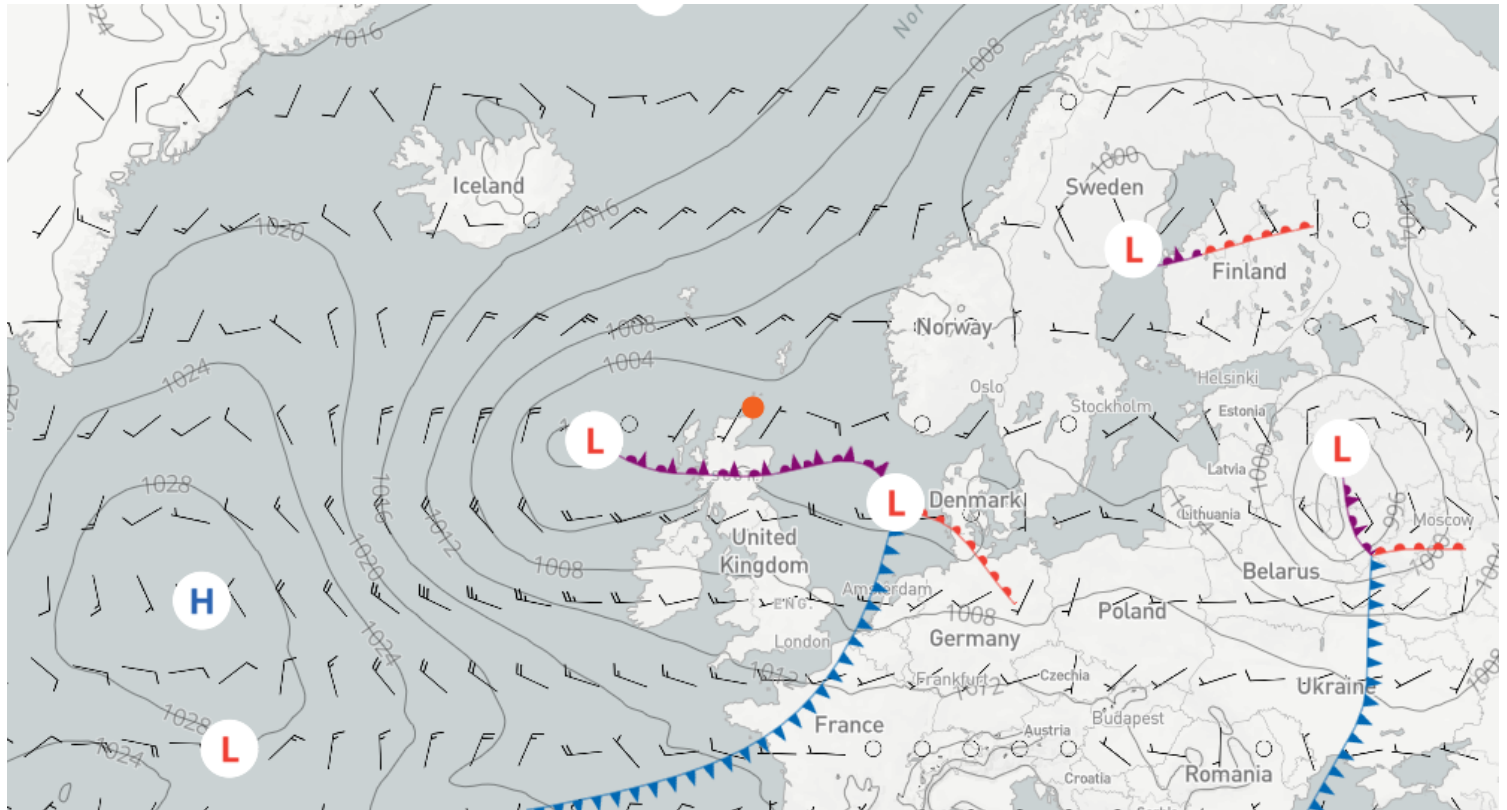


50m Wind Graph - 7 Day Scapa Flow





Issued on 17 August 2026, 04:01 UTC

Issued on 17 August 2026, 00:00 UTC | Forecast for 19 August 2026, 00:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts

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