

Meteorological Situation

The centre of a high (1029hPa) is located over northwestern Germany with a ridge into Norway, and another ridge into England via the southern North Sea. Meanwhile a low (993hPa) is located over the Atlantic and is expected to move towards Iceland while filling during today. This low has a complex frontal system associated that is lingering over the Atlantic, western Ireland and western Scotland. For most of today these fronts are expected to remain west of Scapa Flow and mainly fair weather is expected today with moderate to fresh SW-lies. In the night to Thursday light rain is expected over the area. In the morning is a dry period expected with new rain in the afternoon and in the evening some heavy showers with risk of thunder and lightning. Friday morning it is expected to become dry. Winds are expected to decrease from early Thursday onwards. On Friday high pressure over the Azores is expected to build a ridge towards Ireland. On Saturday this ridge is expected over Scotland. There is some light rain expected and in the evening the ridge is expected to retreat. For the rest of the weekend and the first days of the new week it is expected to remain slightly unsettled with light to moderate winds. On Tuesday evening a low is expected approach with fronts and winds are then expected to increase. Local conditions next 72 hrs: Wind: SSE-ly, light, increasing to moderate on 15 August 03 UTC, whilst veering. Visibility: temporarily moderate/poor. Sea temperature: 14-15C.

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 (%)	
Wednesday 12 August 2026																				
03	SSE	7	10	9	170	13	17	170	15	20	nsw	14	14	14	13	good	96	nlc	73	1019
06	SSE	5	8	8	180	10	12	190	12	14	nsw	14	15	15	13	good	91	nlc	74	1018
09	S	7	9	10	180	11	13	180	12	15	nsw	16	17	18	13	good	83	nlc	50	1018
12	SSE	7	10	10	180	11	13	190	12	15	nsw	17	18	20	14	good	80	nlc	50	1018
15	SSE	6	8	8	180	9	11	190	10	12	nsw	18	19	21	14	good	80	nlc	45	1018
18	SSE	3	5	5	170	5	8	180	7	9	nsw	17	18	20	14	good	85	nlc	71	1018
21	SE	1	3	3	130	4	6	130	6	8	nsw	16	17	19	14	good	92	nlc	74	1019
Thursday 13 August 2026																				
00	SSE	3	4	5	180	7	9	190	8	10	nsw	16	17	19	14	good	91	3500	77	1019
03	S	3	5	5	200	6	8	220	8	10	nsw	16	17	18	14	good	93	nlc	77	1018
06	SSW	3	5	5	220	5	7	250	7	9	nsw	16	16	18	15	good	94	nlc	74	1018
09	SSW	2	4	4	210	4	6	210	4	6	nsw	16	17	18	15	good	92	3500	77	1018
12	SSE	3	4	5	180	4	6	190	5	7	ra	17	17	18	15	good	91	1000	77	1018
15	SE	3	4	5	140	4	6	140	5	7	shra	16	17	18	15	good	91	2000	77	1017
18	SE	2	3	4	220	3	5	310	4	6	shra	16	16	16	15	good	94	3500	65	1017
21	SSE	2	4	4	220	4	6	280	4	6	ra	15	15	16	15	mod	100	500	73	1016
Friday 14 August 2026																				
00	SSE	3	5	5	210	4	6	250	5	7	ra	15	15	16	15	pr/mod	99	500	76	1015
03	SW	4	6	6	250	7	9	280	9	11	dz	15	15	15	15	pr/mod	100	200	73	1015
06	WSW	5	7	8	280	9	12	290	11	14	nsw	14	14	14	14	mod	99	100	70	1015

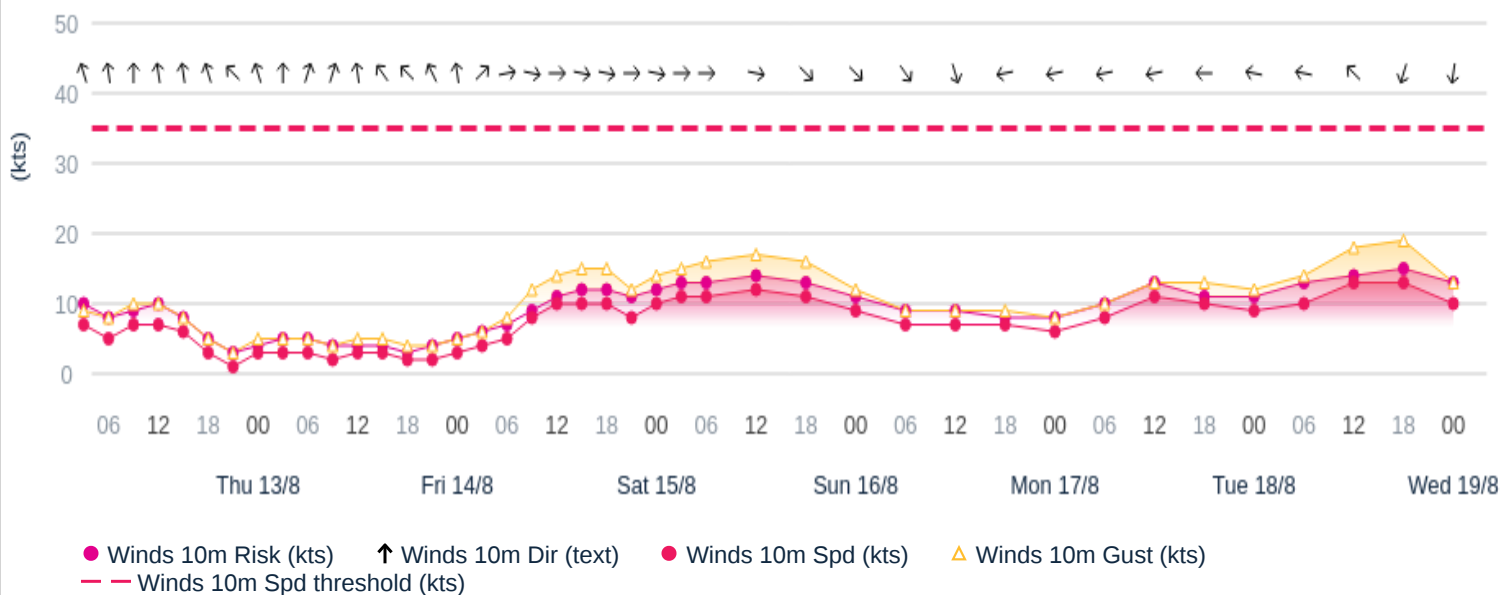
Winds											Weather									
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
09	W	8	9	12	280	11	15	280	12	17	nsw	15	15	15	13	good	91	1000	61	1015
12	W	10	11	14	280	12	16	280	13	17	dz	15	15	14	13	good	86	2000	59	1015
15	W	10	12	15	280	12	17	280	13	18	nsw	15	15	15	13	good	85	3500	48	1015
18	W	10	12	15	280	13	18	280	14	19	nsw	15	14	14	13	good	89	1000	62	1015
21	W	8	11	12	280	11	16	280	13	17	dz	14	13	13	13	good	94	1000	69	1015
Saturday 15 August 2026																				
00	W	10	12	14	280	12	17	290	14	18	ra	14	13	13	12	good	92	1000	65	1015
03	W	11	13	15	280	13	18	290	15	19	dz	13	13	13	12	good	90	2000	64	1015
06	W	11	13	16	270	14	19	280	16	20	dz	13	13	13	11	good	87	2000	63	1015
12	W	12	14	17	290	12	18	300	13	18	nsw	14	14	13	11	good	84	1000	68	1016
18	NW	11	13	16	310	12	16	320	12	16	dz	13	13	13	11	good	87	1000	54	1016
Sunday 16 August 2026																				
00	NW	9	11	12	310	11	13	320	11	14	nsw	12	12	12	11	good	88	2000	72	1017
06	NW	7	9	9	340	7	9	0	8	10	dz	12	12	11	10	good	87	1000	67	1016
12	NNW	7	9	9	20	7	9	60	7	9	dz	13	13	12	9	good	75	2000	62	1016
18	E	7	8	9	90	8	10	100	9	11	dz	13	12	12	9	good	76	2000	55	1014
Monday 17 August 2026																				
00	E	6	8	8	90	8	10	100	9	11	dz	12	12	11	9	good	81	3500	62	1012
06	E	8	10	10	80	10	12	90	11	13	dz	12	12	11	9	good	80	3500	48	1010
12	E	11	13	13	90	11	14	100	11	14	dz	13	13	12	9	good	75	3500	59	1011
18	E	10	11	13	100	11	14	110	12	15	dz	13	13	12	9	good	77	3500	60	1011
Tuesday 18 August 2026																				
00	E	9	11	12	110	11	14	120	13	15	dz	13	12	12	10	good	82	3500	74	1011
06	E	10	13	14	120	14	18	140	15	20	ra	13	12	12	10	good	84	3500	62	1010
12	SE	13	14	18	160	15	21	180	16	22	ra	14	14	13	11	good	83	2000	73	1009
18	NNE	13	15	19	320	17	23	250	19	24	ra	13	13	13	11	md/gd	85	1000	77	1008
Wednesday 19 August 2026																				
00	N	10	13	13	340	14	17	310	16	18	ra	13	13	12	11	good	90	3500	71	1008

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

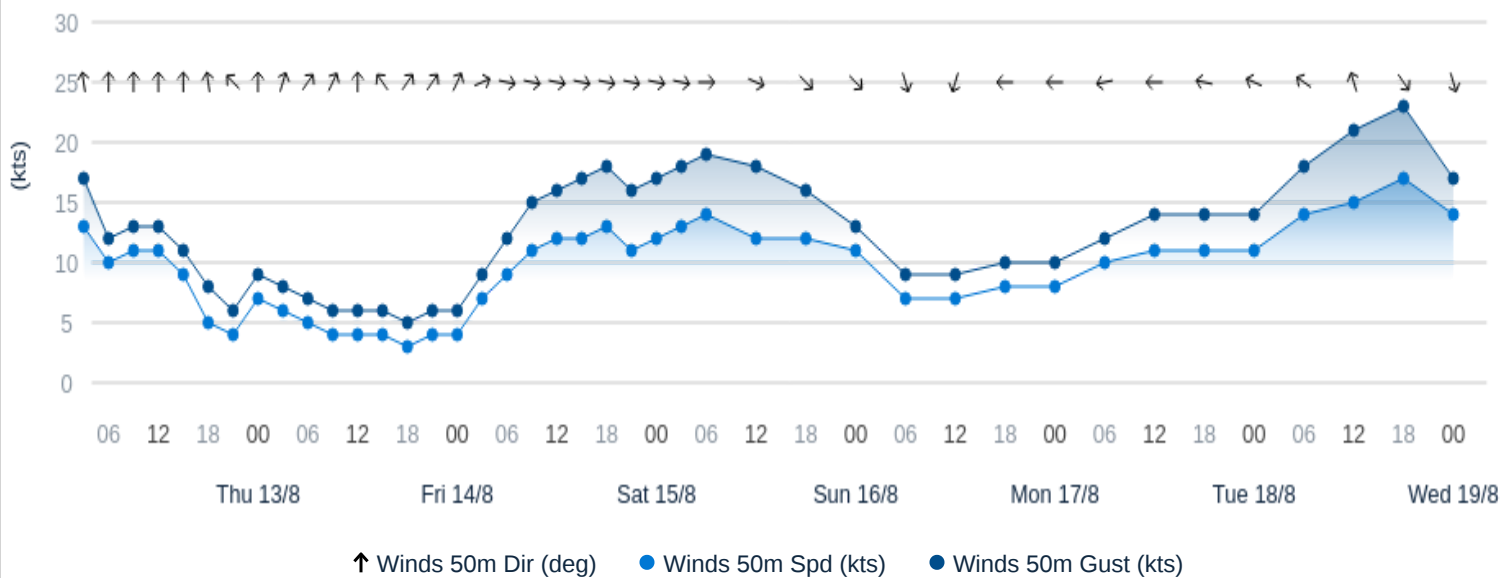
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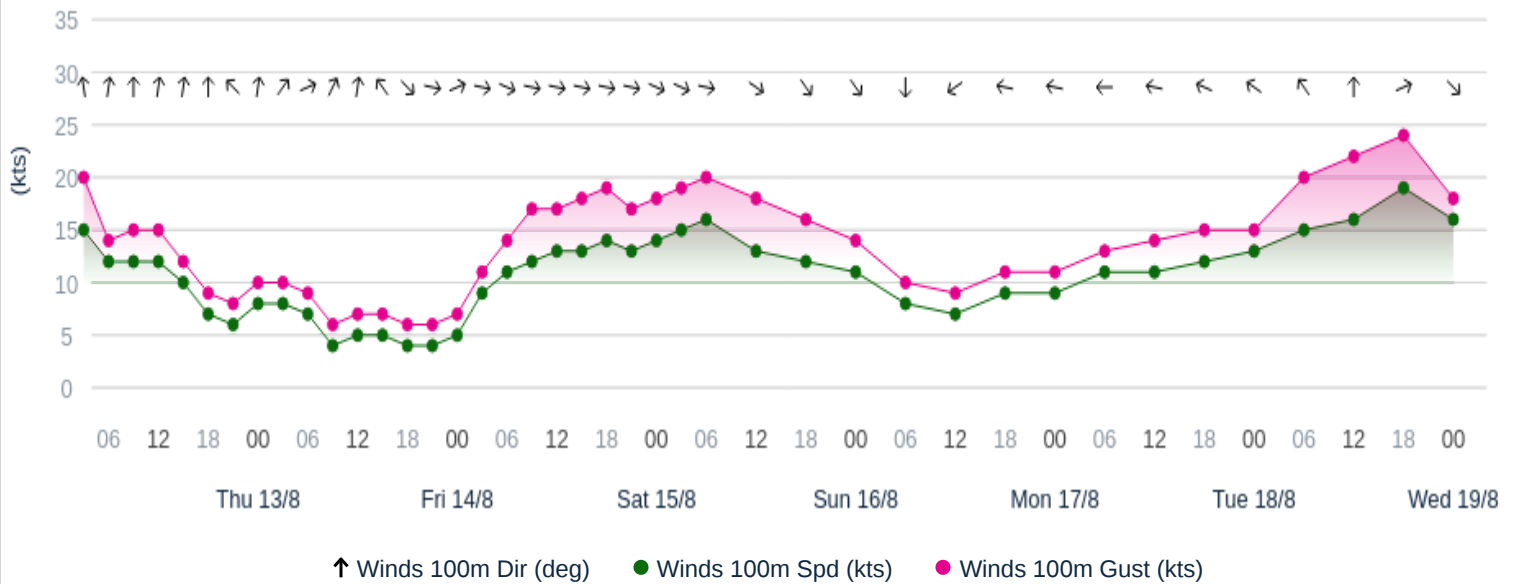
10m Wind Graph - 7 Day Scapa Flow



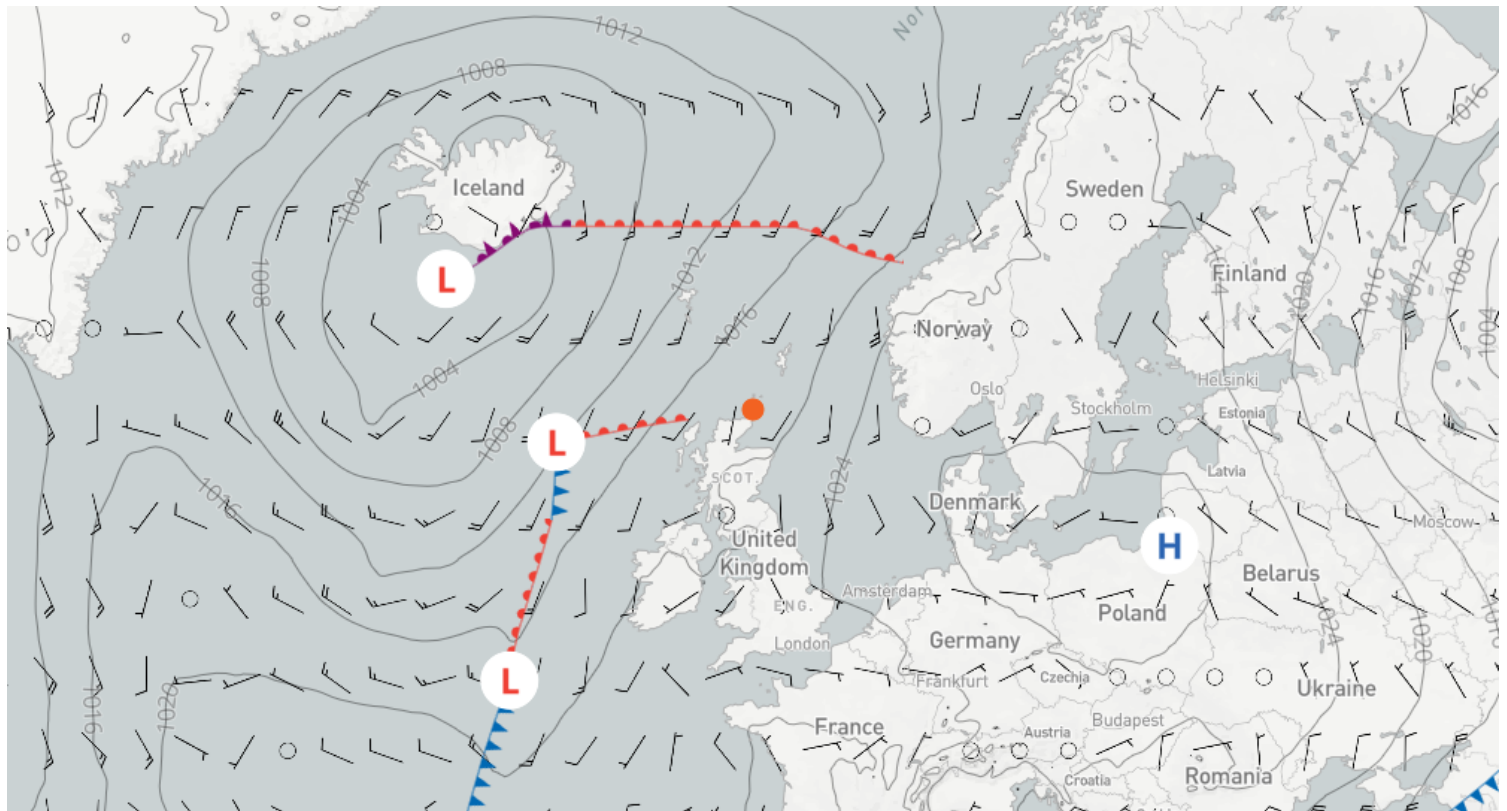
50m Wind Graph - 7 Day Scapa Flow



100m Wind Graph - 7 Day Scapa Flow



Issued on 12 August 2026, 00:00 UTC | Forecast for 13 August 2026, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 12 August 2026, 04:01 UTC

Issued on 12 August 2026, 00:00 UTC | Forecast for 14 August 2026, 00:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts

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