

Meteorological Situation

An Iceland low has a weak frontal system slowly crossing the northern UK and Orkney towards the northern North Sea the next 18 hours. Outbreaks of (light) rain will occur. On Friday and Saturday a moderate (F3-4) Westerly flow will occur between the low that moves onto the Norwegian Sea and an approaching high from the Azores. Sunday the high pressure ridge will cross with calm weather. From Monday a new low near Iceland could deteriorate conditions at Scapa as it first pushes its frontal system across the area and later the low itself crosses towards the North Sea. However, details on this low are very uncertain yet. Local conditions next 72 hrs: Wind: SSE-ly, veering to W, light, increasing to moderate on 14 August 12 UTC. 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 (%)	
Thursday 13 August 2026																				
12	SSE	4	5	6	160	4	6	180	3	6	shra	17	18	19	15	good	87	1000	75	1018
15	SSW	4	4	7	220	4	7	240	4	8	ra	17	17	18	15	md/gd	91	500	78	1018
18	SW	2	3	4	240	2	4	270	3	5	ra	16	17	17	15	md/gd	95	3500	77	1017
21	SSE	1	3	3	150	4	6	150	5	7	ra	15	16	17	15	mod	100	500	66	1017
Friday 14 August 2026																				
00	SSE	3	4	5	180	6	8	180	8	10	nsw	15	16	16	15	mod	98	200	66	1016
03	SW	3	5	5	230	8	10	240	10	12	nsw	15	15	16	15	mod	100	100	75	1015
06	WNW	6	7	9	290	11	15	290	13	17	ra	14	14	14	14	md/gd	97	500	77	1015
09	W	8	9	11	280	12	16	290	13	17	dz	15	14	14	13	good	90	1000	62	1015
12	W	12	15	16	270	17	22	270	20	26	nsw	15	15	15	13	good	85	1000	60	1016
15	W	14	17	19	270	18	24	270	20	26	nsw	15	15	15	12	good	83	3500	37	1015
18	W	14	17	19	270	18	24	270	20	26	nsw	15	14	14	13	good	88	2000	67	1015
21	W	11	14	16	270	17	23	280	20	26	nsw	14	14	13	12	good	92	2000	64	1016
Saturday 15 August 2026																				
00	W	12	15	16	270	17	22	280	20	26	nsw	14	13	13	12	good	90	1000	59	1016
03	W	12	15	17	270	17	22	270	20	26	nsw	13	13	12	11	good	88	3500	48	1016
06	WSW	13	16	18	260	18	24	270	21	28	ra	13	13	12	11	good	87	2000	70	1016
09	W	14	17	19	270	18	24	270	19	25	ra	14	13	13	11	good	85	2000	67	1016
12	W	13	15	18	280	16	21	280	16	21	nsw	14	14	13	11	good	83	2000	60	1016
15	W	12	14	16	290	13	18	290	14	19	nsw	14	14	13	12	good	83	1000	55	1016
18	WNW	10	12	14	300	13	18	300	14	19	dz	14	13	13	11	good	85	2000	60	1017
21	NW	7	10	11	310	10	14	310	11	15	dz	13	13	12	11	good	87	2000	73	1017
Sunday 16 August 2026																				

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 13 August 2026, 14:01 UTC

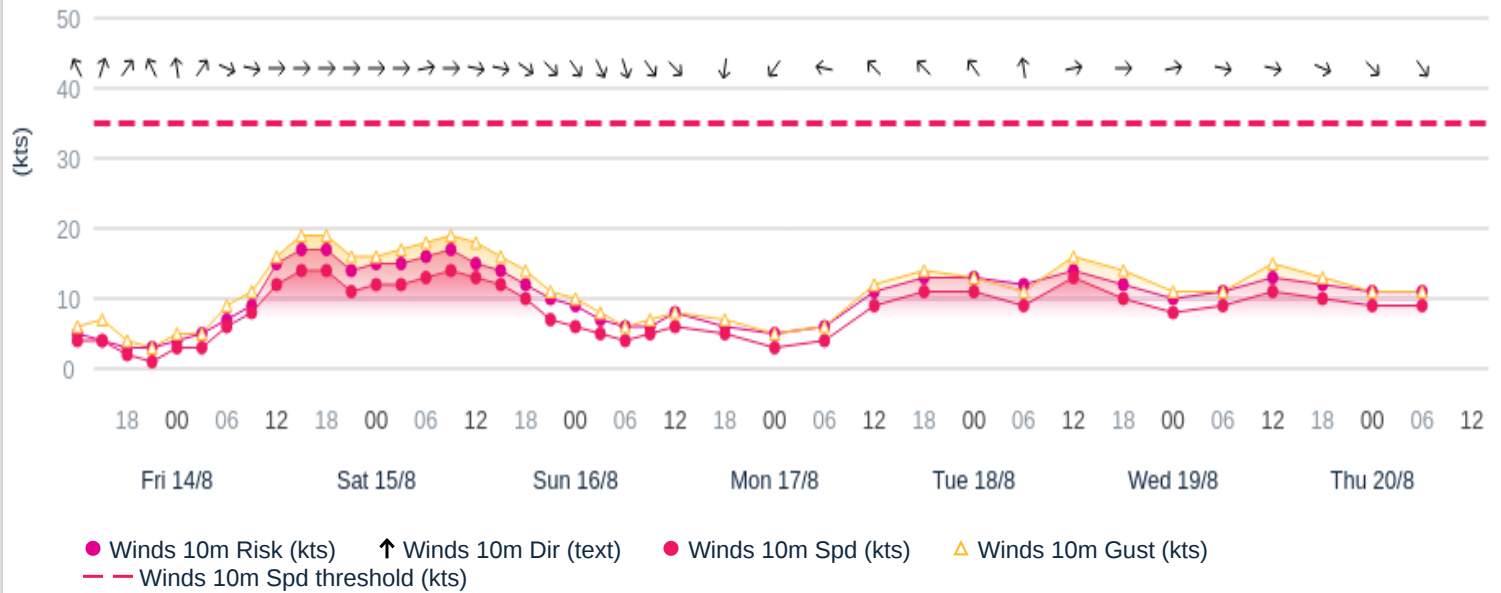
Winds											Weather									
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
00	NW	6	9	10	320	8	12	320	9	13	nsw	13	13	12	10	good	85	2000	68	1018
03	NW	5	7	8	330	6	9	330	7	10	dz	12	12	12	10	good	86	3500	75	1017
06	NNW	4	6	6	340	4	6	340	5	7	dz	12	12	12	10	good	84	2000	74	1018
09	NW	5	6	7	330	5	7	340	5	7	nsw	13	13	12	10	good	81	1000	78	1018
12	NW	6	8	8	330	6	8	340	5	8	ra	13	13	12	10	good	81	1000	74	1019
18	N	5	6	7	20	7	9	30	7	9	dz	13	12	12	10	good	82	1000	66	1020
Monday 17 August 2026																				
00	NE	3	5	5	40	4	6	30	5	7	dz	12	12	11	8	good	79	3500	59	1020
06	E	4	6	6	90	6	8	90	7	9	dz	12	12	11	8	good	79	nlc	67	1019
12	SE	9	11	12	130	10	13	130	11	14	ra	13	13	12	9	good	75	3500	73	1018
18	SE	11	13	14	130	15	17	130	16	19	ra	13	13	12	11	good	84	2000	79	1014
Tuesday 18 August 2026																				
00	SE	11	13	13	130	17	19	120	20	22	ra	13	13	12	12	good	93	500	79	1010
06	SSE	9	12	11	150	14	16	130	16	18	ra	13	13	13	12	md/gd	93	500	80	1008
12	WSW	13	14	16	200	15	18	140	16	19	ra	14	14	13	12	good	85	1000	73	1008
18	W	10	12	14	210	13	16	150	14	18	ra	14	13	13	12	good	87	1000	59	1008
Wednesday 19 August 2026																				
00	WSW	8	10	11	190	13	15	120	14	17	ra	13	13	12	12	good	91	2000	68	1008
06	W	9	11	11	310	12	14	330	13	15	ra	13	12	12	11	good	88	1000	58	1008
12	W	11	13	15	290	13	16	310	14	17	ra	14	13	13	10	good	78	1000	67	1009
18	WNW	10	12	13	310	12	15	320	13	16	shra	13	13	13	10	good	79	1000	70	1010
Thursday 20 August 2026																				
00	NW	9	11	11	310	10	12	320	10	12	dz	13	12	12	9	good	80	3500	58	1012
06	NW	9	11	11	330	10	12	340	11	13	dz	12	12	12	8	mod	78	100	78	1013

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

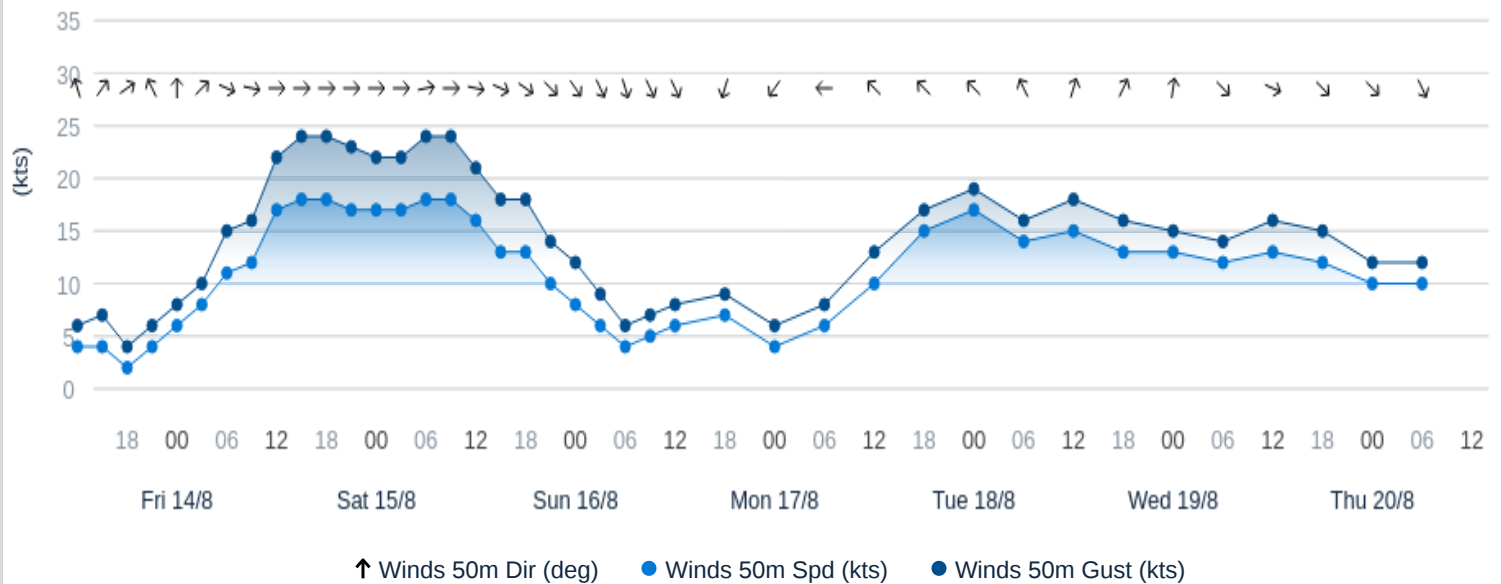
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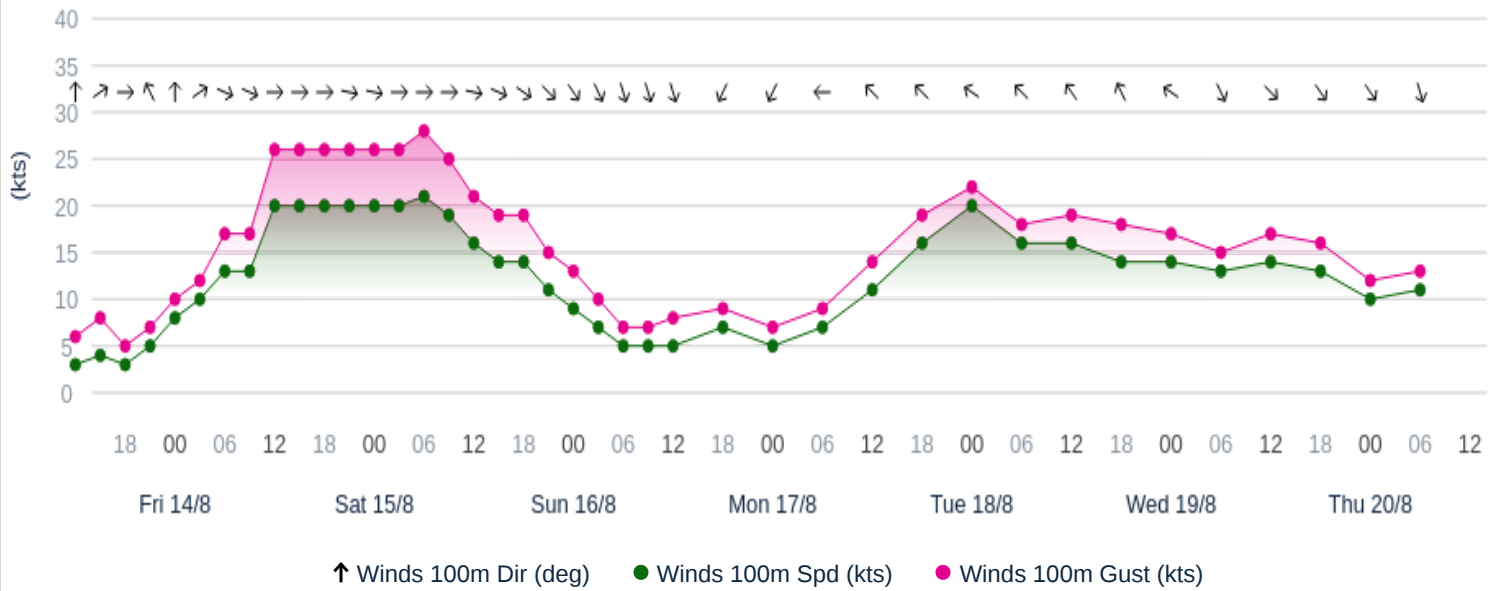
10m Wind Graph - 7 Day Scapa Flow



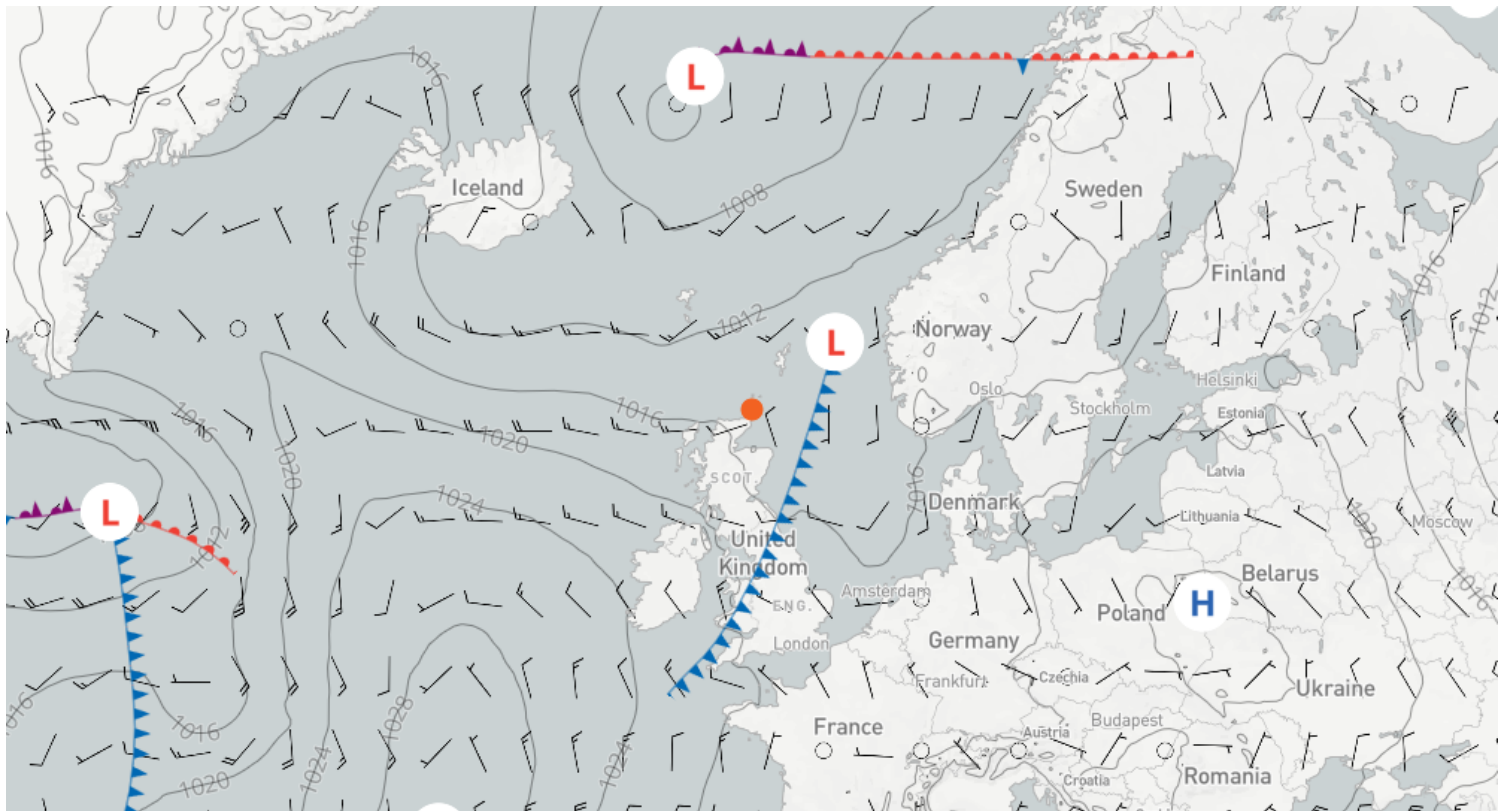
50m Wind Graph - 7 Day Scapa Flow



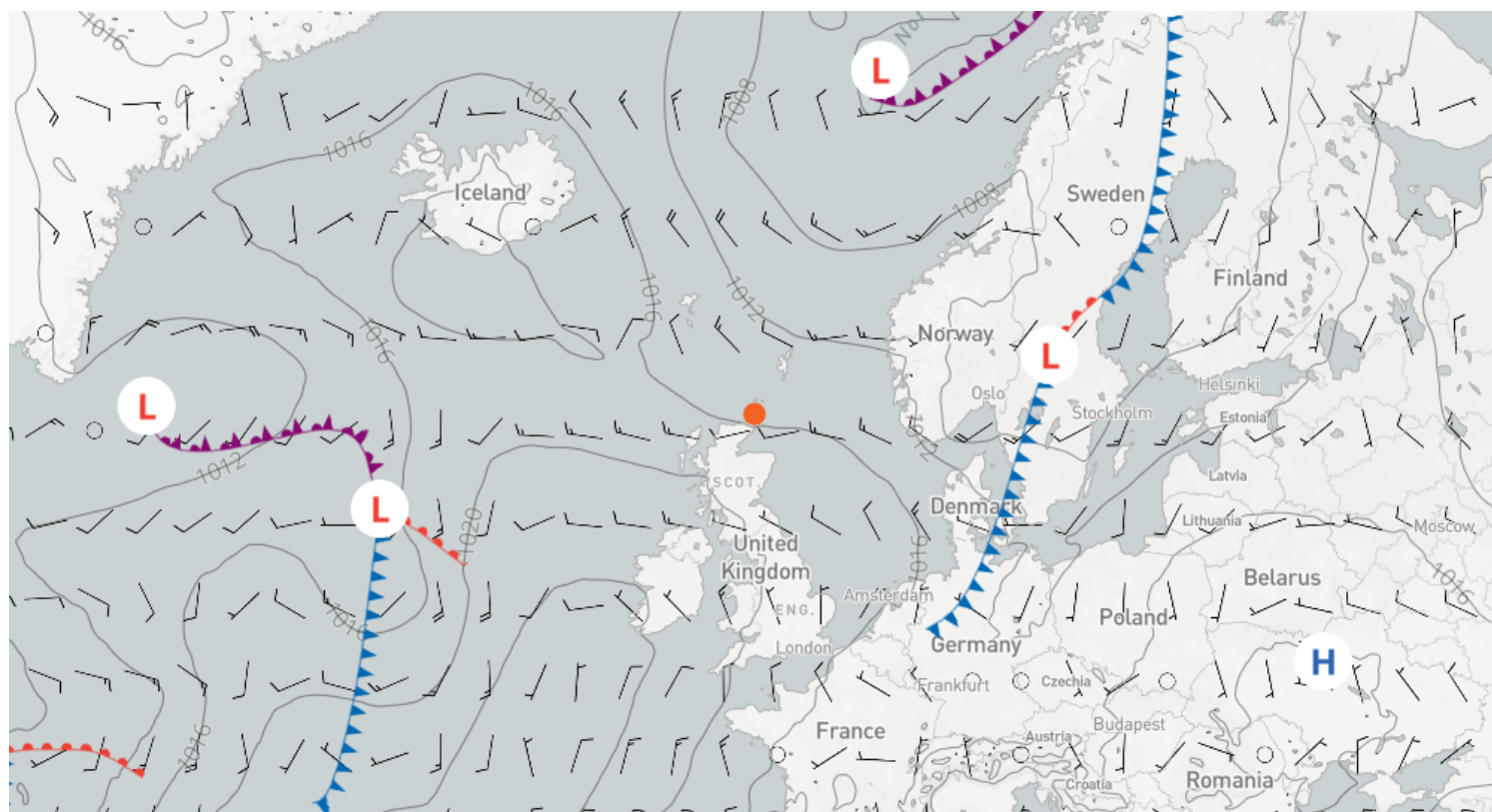
100m Wind Graph - 7 Day Scapa Flow



Issued on 13 August 2026, 12:00 UTC | Forecast for 14 August 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 13 August 2026, 14:01 UTC

Issued on 13 August 2026, 12:00 UTC | Forecast for 15 August 2026, 12:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts

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