

Meteorological Situation

A very deep low near Iceland is moving northeast towards the Norwegian Sea, with a tight pressure gradient across northern Scotland. This keeps winds strong from the south today, with gusts reaching gale force this afternoon. As the low pulls away tonight, winds swing into the southwest and gradually lose strength through Thursday, although a few showers may still pass through. On Friday high pressure pushes in from the Atlantic, turning winds to the northwest and easing them further, and by the weekend the high is centred over Scotland, leaving only light winds. This settled spell is not expected to last, as Atlantic low pressure looks set to return from Tuesday, with winds strengthening again from the southeast, although this is still uncertain. Local conditions next 72 hrs: Wind: S-ly, veering to SW, strong breeze (risk of near gale), abating to light on 16 October. Sea temperature: 12-13C.

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 14 October 2026																				
12	S	23	26	29	180	32	40	180	35	44	nsw	13	13	13	10	good	80	1000	79	1005
15	S	27	30	35	190	38	48	190	43	54	nsw	15	15	15	10	good	76	500	79	1002
18	S	25	29	32	190	37	47	190	42	53	ra	14	14	14	11	md/gd	85	3500	79	1000
21	SW	15	18	21	230	24	31	230	28	35	ra	12	12	11	9	good	80	3500	78	1003
Thursday 15 October 2026																				
00	SW	15	18	20	230	22	29	230	25	32	nsw	12	11	11	8	good	77	nlc	77	1004
03	SSW	13	16	18	220	19	25	220	22	28	nsw	11	11	10	7	good	74	nlc	79	1004
06	SSW	13	17	18	220	18	23	220	21	26	nsw	11	11	10	7	good	77	3500	49	1004
09	SW	14	17	20	220	20	26	230	22	28	nsw	11	11	10	7	good	77	nlc	40	1005
12	SW	14	18	21	230	21	27	230	24	30	nsw	12	12	11	7	good	73	3500	47	1005
15	SW	14	18	21	240	21	28	240	24	30	nsw	12	12	11	7	good	72	nlc	26	1007
18	SW	13	17	20	250	20	26	250	24	29	nsw	11	11	10	7	good	77	nlc	28	1008
21	WSW	12	15	17	250	19	23	250	22	26	nsw	10	10	9	7	good	81	3500	32	1010
Friday 16 October 2026																				
00	WSW	11	13	15	260	16	20	260	19	23	ra	10	10	9	7	good	82	nlc	46	1011
03	WSW	10	12	14	260	15	19	270	17	21	nsw	10	9	9	6	good	79	3500	32	1013
06	W	10	12	13	280	13	17	280	15	19	ra	10	9	9	6	good	78	3500	57	1015
09	NW	10	12	13	300	13	17	300	15	18	nsw	10	9	9	6	good	76	3500	36	1018
12	NW	12	14	16	320	15	19	320	17	21	nsw	10	10	9	5	good	71	3500	37	1021
15	N	12	15	17	340	15	19	340	16	20	nsw	9	9	8	4	good	68	2000	40	1024
18	N	11	14	15	340	15	19	330	16	20	nsw	9	8	8	3	good	66	3500	46	1028
21	NNW	8	11	12	330	11	14	320	12	15	nsw	9	8	8	3	good	66	3500	47	1031
Saturday 17 October 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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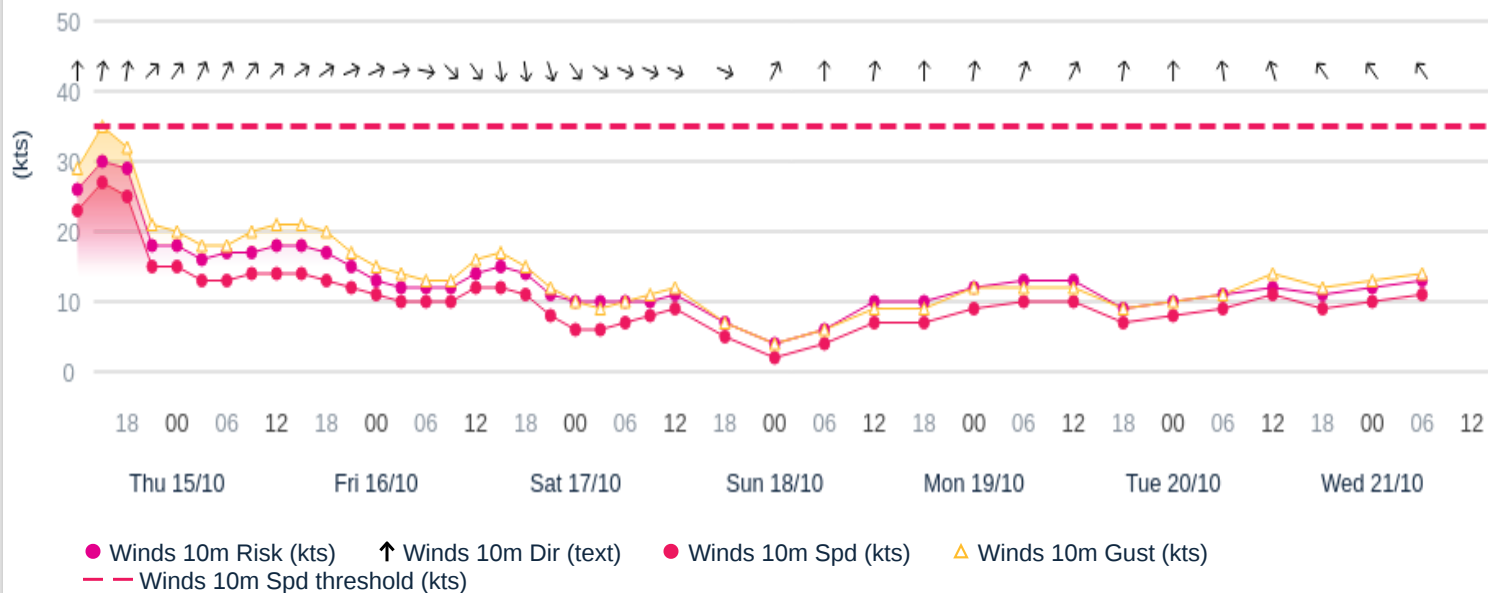
Issued on 14 October 2026, 14:01 UTC

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)
00	NW	6	10	10	320	10	13	310	12	15	nsw	9	9	8	3	good	65	nlc	46	1032
03	WNW	6	10	9	300	11	14	290	13	16	nsw	9	9	9	3	good	66	nlc	27	1033
06	WNW	7	10	10	290	12	15	290	14	17	nsw	10	9	9	4	good	69	nlc	51	1034
09	WNW	8	10	11	290	13	16	290	14	17	nsw	10	10	9	5	good	70	3500	59	1035
12	WNW	9	11	12	290	12	15	300	14	16	nsw	11	10	10	6	good	70	3500	64	1036
18	WNW	5	7	7	300	8	10	310	9	11	nsw	10	10	10	6	good	77	3500	49	1036
Sunday 18 October 2026																				
00	SSW	2	4	4	240	4	6	260	4	6	nsw	10	10	9	6	good	77	3500	39	1036
06	S	4	6	6	190	7	9	210	8	10	nsw	10	9	9	6	good	78	nlc	16	1036
12	S	7	10	9	190	11	13	190	12	14	nsw	11	10	10	5	good	70	nlc	12	1035
18	S	7	10	9	190	11	13	200	12	14	nsw	10	10	9	6	good	74	nlc	48	1035
Monday 19 October 2026																				
00	S	9	12	12	210	10	13	220	10	13	nsw	10	10	9	6	good	75	3500	53	1035
06	SSW	10	13	12	210	10	13	230	10	13	nsw	10	10	9	6	good	77	nlc	64	1035
12	SSW	10	13	12	210	10	12	220	9	12	nsw	11	11	10	7	good	74	nlc	50	1036
18	S	7	9	9	190	8	10	190	9	11	nsw	11	11	10	8	good	79	nlc	50	1036
Tuesday 20 October 2026																				
00	S	8	10	10	180	11	13	170	12	14	nsw	11	10	10	7	good	80	nlc	27	1035
06	SSE	9	11	11	170	14	17	160	17	19	nsw	11	10	10	8	good	85	1000	52	1033
12	SSE	11	12	14	160	17	21	150	20	24	nsw	12	11	11	9	good	82	nlc	14	1031
18	SE	9	11	12	140	19	22	150	24	26	nsw	11	11	10	10	good	92	1000	48	1029
Wednesday 21 October 2026																				
00	SE	10	12	13	150	18	22	160	22	25	nsw	11	11	10	10	good	89	nlc	28	1027
06	SE	11	13	14	150	19	23	160	23	27	dz	11	11	10	9	good	88	2000	54	1024

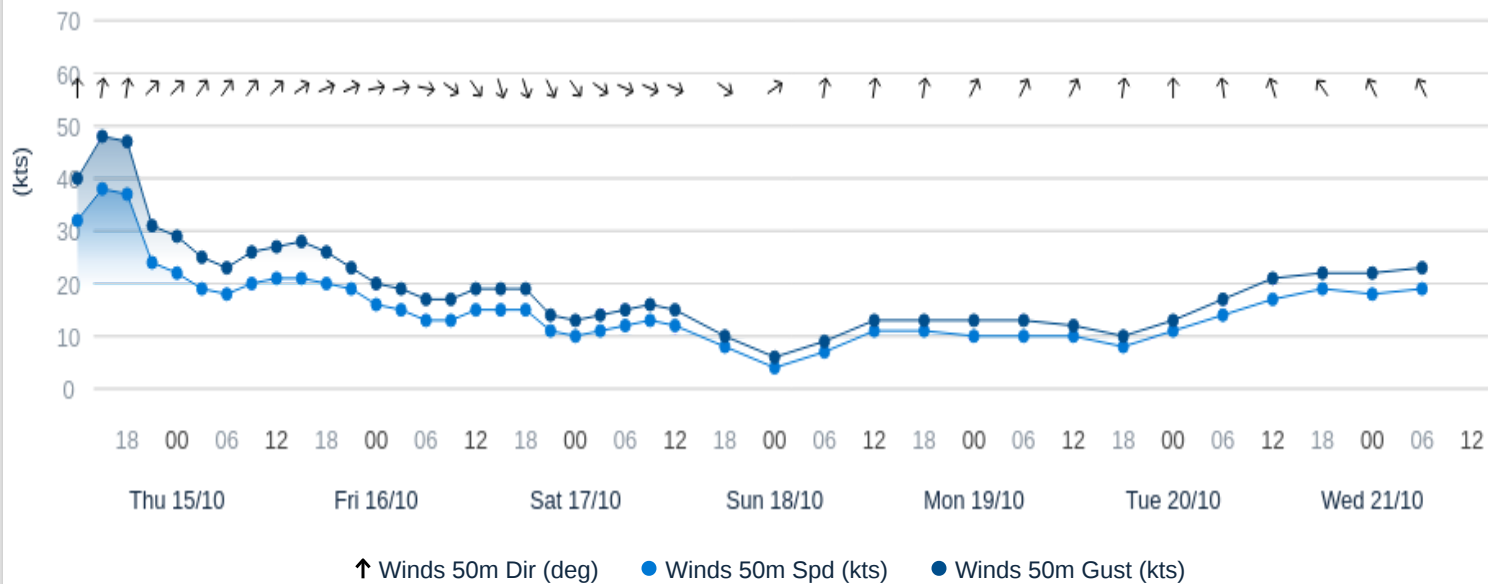
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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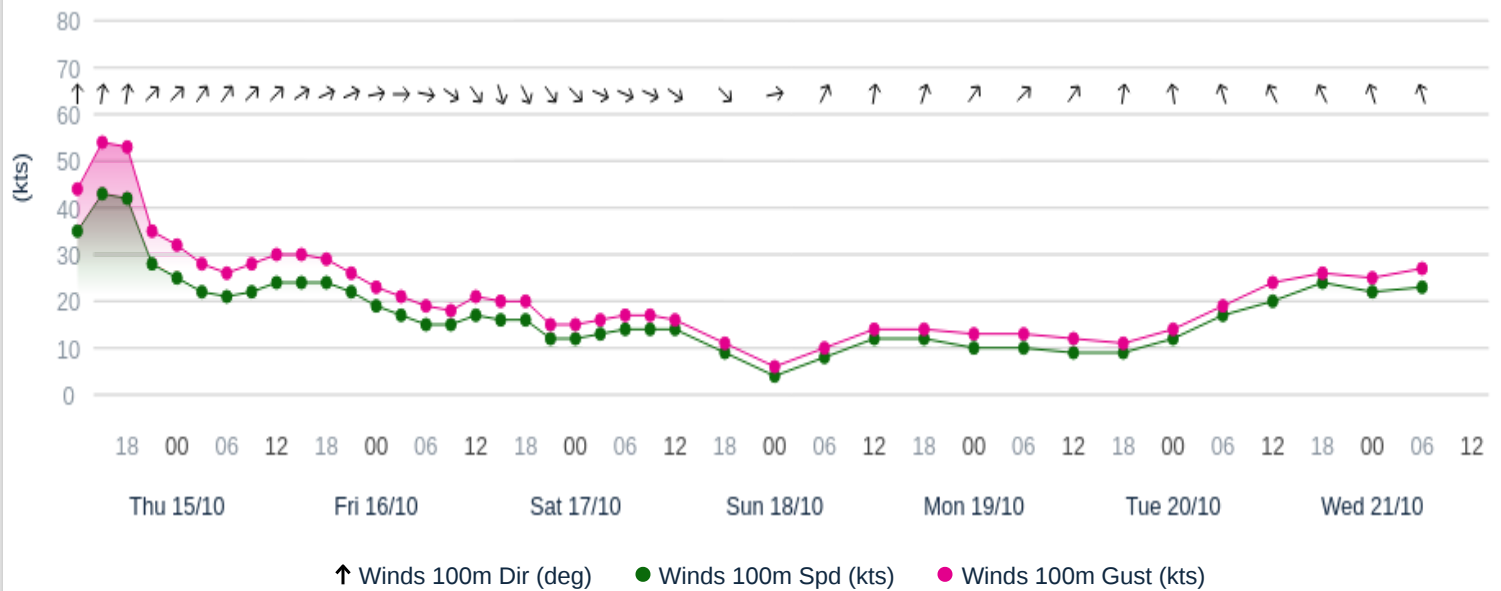
10m Wind Graph - 7 Day Scapa Flow



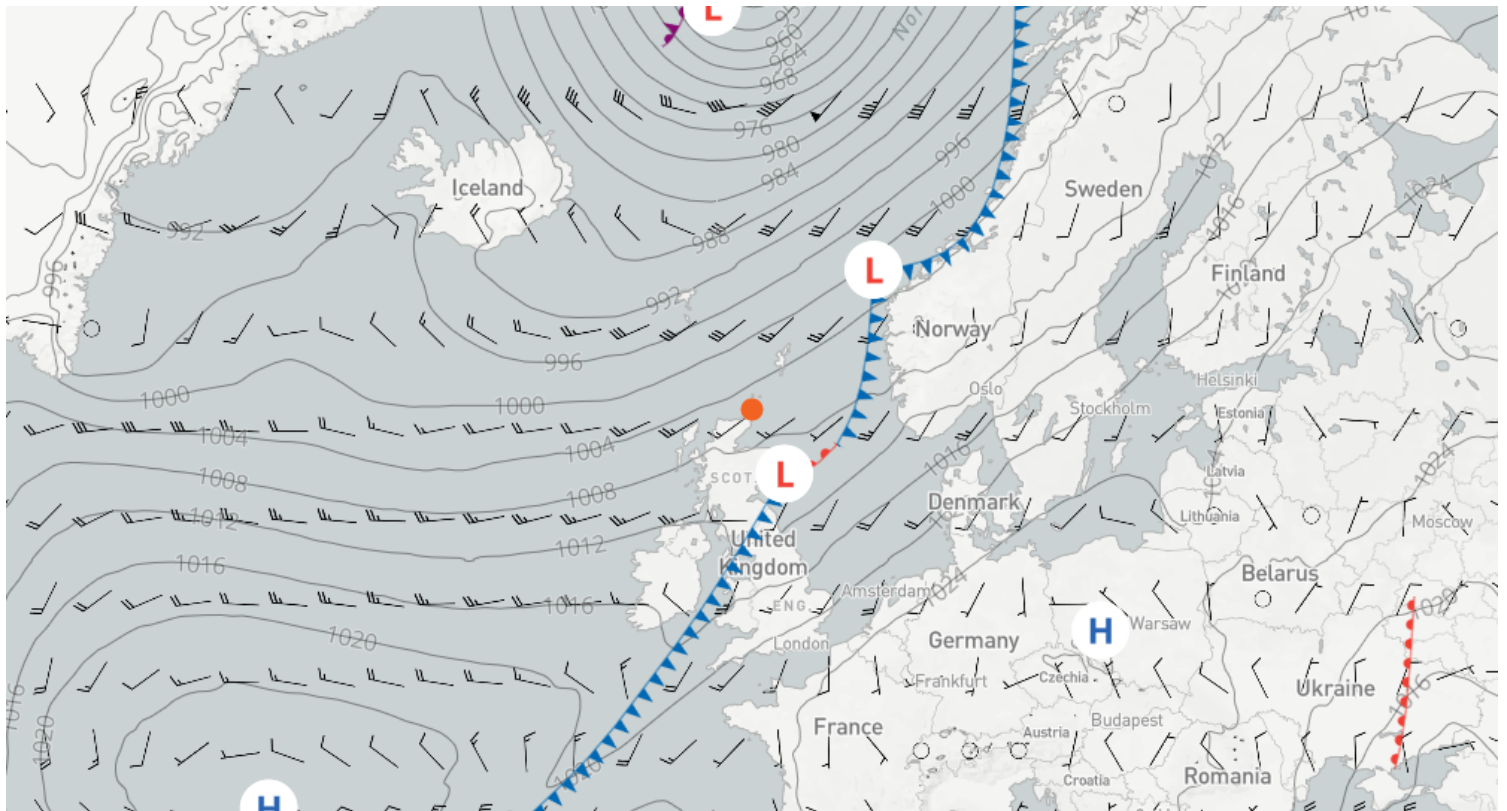
50m Wind Graph - 7 Day Scapa Flow



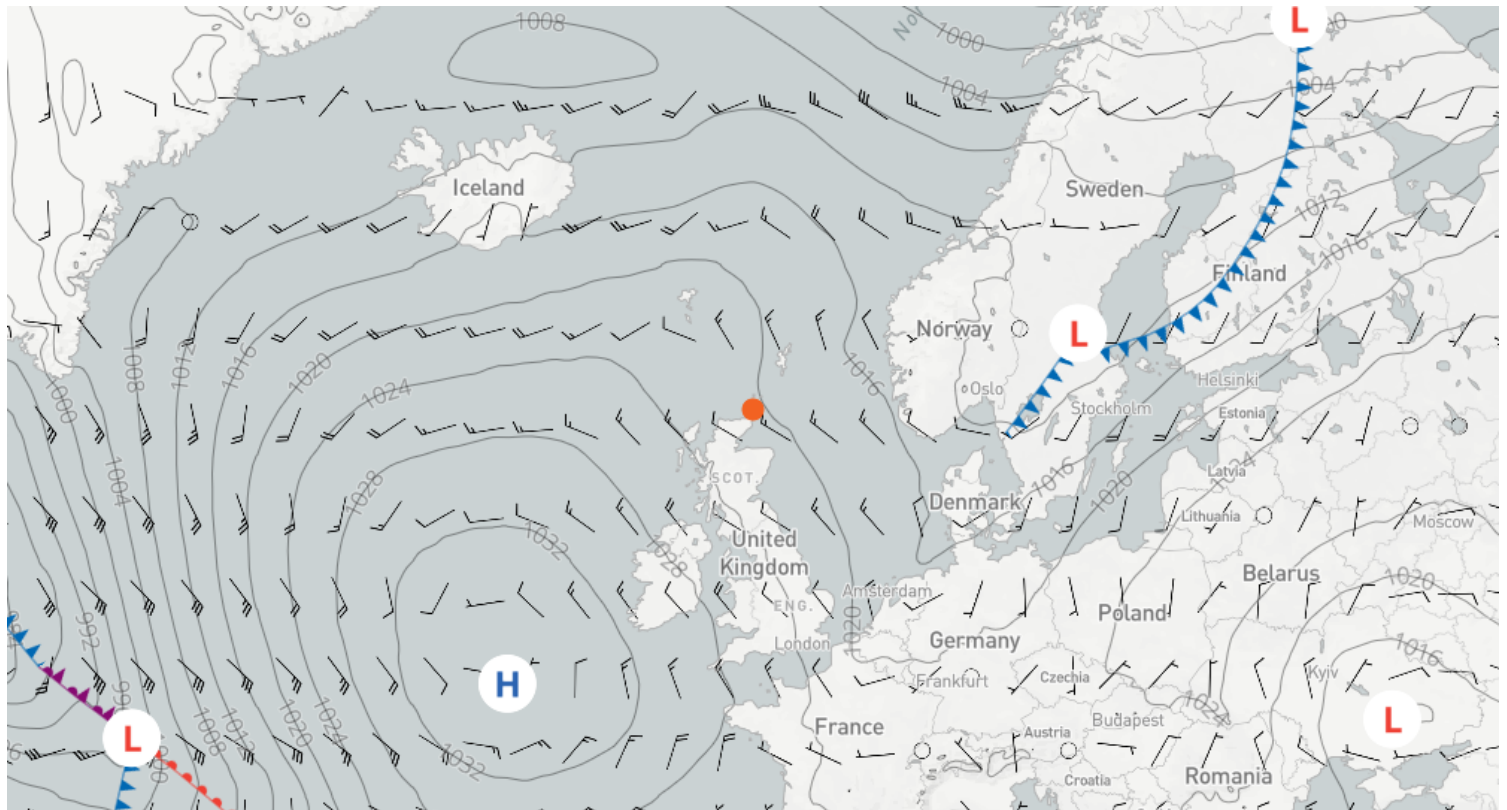
100m Wind Graph - 7 Day Scapa Flow



Issued on 14 October 2026, 12:00 UTC | Forecast for 15 October 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 14 October 2026, 12:00 UTC | Forecast for 16 October 2026, 12:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts



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